Los Angeles Gateway Region Integrated Regional Water Management Joint Powers Authority



SUMMARY OF URBAN PER CAPITA WATER USE COMPLIANCE DETERMINATION

June 2021



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BASELINE AND COMPLIANCE URBAN PER CAPITA WATER USE

California Water Code Section 10608.20(a)(1)

Each urban retail water supplier shall develop urban water use targets and an interim urban water use target by July 1, 2011. Urban retail water suppliers may elect to determine and report progress toward achieving these targets on an individual or regional basis, as provided in subdivision (a) of Section 10608.28, and may determine the targets on a fiscal year or calendar year basis.

California Water Code Section 10608.28

- (a) An urban retail water supplier may meet its urban water use target within its retail service area, or through mutual agreement, by any of the following:
 - (1) Through an urban wholesale water supplier.
 - (2) Through a regional agency authorized to plan and implement water conservation, including, but not limited to, an agency established under the Bay Area Water Supply and Conservation Agency Act (Division 31 (commencing with Section 81300)).
 - (3) Through a regional water management group as defined in Section 10537.
 - (4) By an integrated regional water management funding area.
 - (5) By hydrologic region.
 - (6) Through other appropriate geographic scales for which computation methods have been developed by the department.
- (b) A regional water management group, with the written consent of its member agencies, may undertake any or all planning, reporting, and implementation functions under this chapter for the member agencies that consent to those activities. Any data or reports shall provide information both for the regional water management group and separately for each consenting urban retail water supplier and urban wholesale water supplier.

Introduction

According to California Water Code Sections 10608.20(a)(1) and 10608.28, urban retail water suppliers may plan, comply, and report on a regional basis, an individual basis or both. The California Department of Water Resources' (DWR) guidebook titled, "Methodologies for Calculating Baseline and Compliance Urban per Capita Water Use"

includes "Methodology 9" which prescribes three options by which the regional alliance compliance may be calculated. Each group of water suppliers agreeing among themselves to plan, comply, and report as a region is referred to in Methodology 9 as a "regional alliance."

Background

The Gateway Water Management Authority ("Los Angeles Gateway Region Integrated Regional Water Management Joint Powers Authority") is an agency comprised of cities and agencies within the Southeastern Los Angeles County serving more than 2 million people. The following Gateway Water Management Authority participating member agencies are reporting as a regional alliance (Gateway Regional Alliance):

- City of Bell Gardens
- · City of Bellflower
- City of Downey
- City of Lakewood
- City of Long Beach
- City of Lynwood
- City of Norwalk
- City of Paramount
- City of Pico Rivera
- Pico Water District
- City of Santa Fe Springs
- City of Signal Hill
- City of South Gate
- City of Whittier
- City of Vernon

<u>Calculation of Regional Water Use Targets</u>

Water suppliers in a regional alliance have three options to calculate the regional targets.

Option 1

Each retail water supplier in a regional alliance first calculates its <u>individual</u> 2020 Water Use Target on a gallons per capita per day (GPCD) basis as part of their individual Urban Water Management Plans. The individual 2020 Water Use Targets from each retail water supplier is then multiplied by each retail water supplier's population. The total is divided by the total population in the alliance to obtain the regional target.

Option 2

The second option for an alliance to calculate a regional target is to sum up the individual retail water supplier's gross water use and service area populations to develop regional gross water use and population. The alliance would then calculate regional base daily per capita use and choose one target method to calculate a regional target. This option requires all the members to use the same baseline period.

Option 3

A third option is to calculate regional gross water use or population directly for the entire regional alliance area. Regional base daily per capita use and a regional water use target would then be derived. Like Option 2, members of alliances using this option must use the same baseline period and the same target method. The regional target may not exceed 95 percent of the region's 5-year Base Daily Per Capita Water Use.

Baseline and 2020 Target Calculations

In the 2015 Regional Alliance report, the Gateway Regional Alliance selected Option 1 to estimate its 2020 Regional Water Use Target. In calculating the Weighted Average 2020 Water Use Target, the City of Bell Gardens, City of Bellflower, and City of Vernon were excluded. The Cities of Bell Gardens and Bellflower were not required to prepare Urban Water Management Plans in 2015. The City of Vernon had a 2015 population of about 100 persons and is exclusively industrial. The Regional Alliance Weighted Average 2020 Target was **113 GPCD**.

The Gateway Regional Alliance's SB X7-7 Regional Alliance Option 1 Verification Form is provided in Appendix A and includes Baseline water uses and the Weighted Average 2020 Water Use Target.

2020 Target Compliance

The Gateway Regional Alliance has chosen Option 1 to demonstrate compliance with the Regional Alliance Weighted Average 2020 Target of 113 GPCD. The following calculation steps were used to determine the actual 2020 Regional Alliance water use pursuant to Option 1. As shown in Appendix B, the individual 2020 water use rates in GPCD from each retail water supplier were multiplied by each retail water supplier's 2020 population. The total was divided by the total population in the alliance to obtain the Regional Alliance 2020 GPCD. In calculating the Regional Alliance 2020 GPCD, the City of Bell Gardens, City of Bellflower, and City of Vernon were excluded. Appendix C includes each individual water suppliers' SB X7-7 Compliance Forms.

Based on each of the member agencies' individual 2020 Actual water use, the "Regional Alliance 2020 Actual water use" is **98 GPCD**. The 2020 Actual water use of 98 GPCD is

less than the "Regional Alliance Weighted Average 2020 Target" of 113 GPCD.
Therefore, the Gateway Regional Alliance is in compliance with the 2020 Target.

APPENDIX A

REGIONAL ALLIANCE OPTION 1 VERIFICATION FORM

	SB X7-7 RA1 - Weighted Baseline				
Participating Member Agency Name	10-15 year Baseline GPCD*	Average Population During 10-15 Year Baseline Period	(Baseline GPCD) X (Population)	Regional Alliance Weighted Average 10-15 Year Baseline GPCD	
City of Downey	144	108,998	15,695,712		
City of Lakewood	107	58,241	6,231,787		
City of Long Beach	134	457,727	61,335,418		
City of Lynwood	100	63,227	6,322,700		
City of Norwalk	103	16,372	1,686,316		
City of Paramount	118	55,137	6,506,166		
City of Pico Rivera	117	40,513	4,740,021		
Pico Water District	150	22,598	3,389,700		
City of Santa Fe Springs	313	14,876	4,656,188		
City of Signal Hill	196	10,621	2,081,716		
City of South Gate	104	87,841	9,135,464		
City of Whittier	155	53,155	8,239,025		
Regional Alliance Total	1,741	989,306	130,020,213	131	

*All participating agencies must submit individual SB X7-7 Tables, as applicable, showing the individual agency's calculations. These tables are: SB X7-7 Tables 0 through 6, Table 7, any required supporting tables (as stated in SB X7-7 Table 7), and SB X7-7 Table 9, as applicable. These individual agency tables will be submitted with the individual or Regional Urban Water Management Plan.

NOTES: The City of Bell Gardens, City of Bellflower, and City of Vernon were removed from the 2015 Regional Alliance calculations. The City of Bell Gardens and City of Bellflower are not required to prepare an UWMP. The City of Vernon has a population of 100 and is exclusively industrial. The City of Vernon may not be required to prepare an UWMP.

SB X7-7 RA1 - Weighted 2020 Target				
Participating Member Agency Name	2020 Target GPCD*	2015 Population	(Target) X (Population)	Regional Alliance Weighted Average 2020 Target
City of Downey	137	112,354	15,392,482	
City of Lakewood	99	59,331	5,873,769	
City of Long Beach	107	481,784	51,550,888	
City of Lynwood	85	62,919	5,348,115	
City of Norwalk	102	18,361	1,872,822	
City of Paramount	114	55,302	6,304,428	
City of Pico Rivera	111	39,453	4,379,283	
Pico Water District	142	22,799	3,237,458	
City of Santa Fe Springs	250	14,644	3,661,000	
City of Signal Hill	157	11,585	1,818,845	
City of South Gate	100	79,983	7,998,300	
City of Whittier	134	56,200	7,530,800	
Regional Alliance Total	1,538	1,014,715	114,968,190	113

*All participating agencies must submit individual SB X7-7 Tables, as applicable, showing the individual agency's calculations. These tables are: SB X7-7 Tables 0 through 6, Table 7, any required supporting tables (as stated in SB X7-7 Table 7), and SB X7-7 Table 9, as applicable. These individual agency tables will be submitted with the individual or Regional Urban Water Management Plan.

NOTES: The City of Bell Gardens, City of Bellflower, and City of Vernon were removed from the 2015 Regional Alliance calculations. The City of Bell Gardens and City of Bellflower are not required to prepare an UWMP. The City of Vernon has a population of 100 and is exclusively industrial. The City of Vernon may not be required to prepare an UWMP.

SB X7-7 RA1 - 2015 Target				
Weighted Average 10-15 year Baseline GPCD	Weighted Average 2020 Target	Regional Alliance 2015 Interim Target		
131	113	122		
NOTES				

	SB X7-7 RA1 - 2015 GPCD (Actual)				
Participating Member Agency Name	2015 Actual GPCD ¹	2015 Population	(2015 GPCD) X (2015 Population)	Regional Alliance GPCD (Actual)	2015
City of Downey	119	112,354	13,370,112		
City of Lakewood	82	59,331	4,865,142		
City of Long Beach	102	481,784	49,141,968		
City of Lynwood	80	62,919	5,033,520		
City of Norwalk	103	18,361	1,891,183		
City of Paramount	103	55,302	5,696,106		
City of Pico Rivera	103	39,453	4,063,659		
Pico Water District	108	22,799	2,462,292		
City of Santa Fe Springs	230	14,644	3,368,120		
City of Signal Hill	142	11,585	1,645,070		
City of South Gate	86	79,983	6,878,538		
City of Whittier	124	56,200	6,968,800		
Regional Alliance Totals	1,382	1,014,715	105,384,510		104

^{*}All participating agencies must submit individual SB X7-7 Tables, as applicable, showing the individual agency's calculations.
These tables are: SB X7-7 Tables 0 through 6, Table 7, any required supporting tables (as stated in SB X7-7 Table 7), and SB X7-7
Table 9, as applicable. These individual agency tables will be submitted with the individual or Regional Urban Water Management Plan.

NOTES: The City of Bell Gardens, City of Bellflower, and City of Vernon were removed from the 2015 Regional Alliance calculations. The City of Bell Gardens and City of Bellflower are not required to prepare an UWMP. The City of Vernon has a population of 100 and is exclusively industrial. The City of Vernon may not be required to prepare an UWMP.

SB X7-7 RA1 - Compliance Verification				
2015 GPCD (Actual)	2015 Interim Target GPCD	Aujustilielit	Adjusted 2015 GPCD (if economic adjustment used)	Did Alliance Achieve Targeted Reduction for 2015?
104	122	0	104	YES

¹ Adjustments for economic growth can be applied to either the individual supplier's data or to the aggregate regional alliance data (but not both), depending upon availability of suitable data and methods.

APPENDIX B

REGIONAL ALLIANCE 2020 COMPLIANCE FORM

SB X7-7 Regional Alliance	SB X7-7 Regional Alliance - 2020 GPCD (Actual)				
Participating Member Agency Name Add rows as needed	2020 Actual GPCD ¹	2020 Population	(2020 GPCD) X (2020 Population)	Regional Alliance GPCD (Actual)	2020
City of Downey	110	111,814	12,299,540		
City of Lakewood	106	59,465	6,303,290		
City of Long Beach	93	472,217	43,916,181		
City of Lynwood	74	64,142	4,746,508		
City of Norwalk	91	20,228	1,840,748		
City of Paramount	89	55,461	4,936,029		
City of Pico Rivera	97	40,605	3,938,685		
Pico Water District	109	23,121	2,520,189		
City of Santa Fe Springs	223	14,830	3,307,090		
City of Signal Hill	146	11,712	1,709,952		
City of South Gate	89	79,817	7,103,713		
City of Whittier	122	49,940	6,092,680		
Regional Alliance Totals	1,349	1,003,352	98,714,605		98

^{*}All participating agencies must submit individual SB X7-7 Tables, as applicable, showing the individual agency's calculations.
These tables are: SB X7-7 Tables 0 through 6, Table 7, any required supporting tables (as stated in SB X7-7 Table 7), and SB X7-7
Table 9, as applicable. These individual agency tables will be submitted with the individual or Regional Urban Water Management Plan.

NOTES: The City of Bell Gardens, City of Bellflower, and City of Vernon were excluded from the 2020 Regional Alliance calculations. The City of Bell Gardens and City of Bellflower are not required to prepare a UWMP. The City of Vernon has a population of 100 and is exclusively industrial.

SB X/-/ R	SB X7-7 Regional Alliance - 2020 Compliance			
2020 Actual GPCD	Optional Adjustment for Economic Growth ¹	Adjusted 2020 Actual GPCD	2020 Target GPCD ²	Did Alliance Achieve Targeted Reduction for 2020?
98		98	113	YES

¹ Adjustments for economic growth can be applied to either the individual supplier's data or to the aggregate regional alliance data (but not both), depending upon availability of suitable data and methods.

² 2020 Target

GPCD will be taken from the Regional Alliance's SB X7-7 Verification Form, Weighted Target Table.

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APPENDIX C

INDIVIDUAL AGENCY'S SB X7-7 COMPLIANCE FORMS

CITY OF DOWNEY

SB X7-7 2020 COMPLIANCE FORM

SB X7-7 2020 Compliance Form

The SB X7-7 2020 Compliance Form is for the calculation of 2020 compliance only. All retail suppliers must complete the SB X7-7 Compliance Form. Baseline and target calculations are done in the SB X 7-7 Verification Form.

The SB X7-7 Verification Form is for the calculation of baselines and targets and is a separate workbook from the SB X7-7 2020 Compliance Form.

Most Suppliers will have completed the SB X7-7 Verification Form with their 2015 UWMP and do not need to complete this form again in 2020. See Chapter 5 Section 5.3 of the UWMP Guidebook for more information regarding which Suppliers must, or may, complete the SB X7-7 Verification Form for their 2020 UWMP. 2020 compliance calculations are done in the SB X7-7 2020 Compliance Form.

WUE Data Portal Entry Exceptions

The data from the tables below will not be entered into WUE Data Portal tables. These tables will be submitted as separate uploads, in Excel, to WUE Data Portal.

Process Water Deduction

SB X7-7 tables 4-C, 4-C.1, 4-C.2, 4-C.3, 4-C.4 and 4-D

A supplier that will use the process water deduction will complete the appropriate tables in Excel, submit them as a separate upload to the WUE Data Portal, and include them in its UWMP.

SB X7-7 Table 0: Units of Measure Used in 2020 UWMP* (select one from the drop down list)
Acre Feet
*The unit of measure must be consistent throughout the UWMP, as reported in Submittal Table 2-3.
NOTES:

SB X7-7 1	Table 2: Method for 2020 Population Estimate
	Method Used to Determine 2020 Population (may check more than one)
	1. Department of Finance (DOF) or American Community Survey (ACS)
	2. Persons-per-Connection Method
	3. DWR Population Tool
Y	4. Other DWR recommends pre-review

NOTES: The 2020 population was based on population data from Southern California Association of Governments and the percentage of the City's boundaries within the water service area.

SB X7-7 Table 3: 2020 Service Area Population		
2020 Compliance Year Population		
2020	111,814	
NOTES:		

SB X	SB X7-7 Table 4: 2020 Gross Water Use 2020 Deductions								
	npliance ar 2020	2020 Volume Into Distribution System This column will remain blank until SB X7-7 Table 4-A is completed.	Exported Water *	Change in Dist. System Storage* (+/-)	Indirect Recycled Water This column will remain blank until SB X7-7 Table 4-B is completed.	Water Delivered for Agricultural Use*	Process Water This column will remain blank until SB X7-7 Table 4-D is completed.	2020 Gross Water Use	
		13,802			-		-	13,802	

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

NOTES:		

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s), Meter Error Adjustment Complete one table for each source.									
ource		er							
r source is	(check one):								
The suppl	ier's own water source								
A purchas	ed or imported source								
nce Year 20	Volume Entering Distribution System ¹	Meter Error Adjustment ² Optional (+/-)	Corrected Volume Entering Distribution System						
B X7-7 Table	0 and Submittal Table 2-3.	nsistent throughou							
	one table one table ource r source is The suppl A purchas nce Year 20	ror Adjustment one table for each source. Central Basin Groundwater source is (check one): The supplier's own water source A purchased or imported source Volume Entering Distribution System 1 3,802 Leasure (AF, MG, or CCF) must remain comes is X7-7 Table 0 and Submittal Table 2-3.	ror Adjustment one table for each source. cource Central Basin Groundwater r source is (check one): The supplier's own water source A purchased or imported source Volume Entering Distribution System Optional (+/-) 13,802 - easure (AF, MG, or CCF) must remain consistent throughou						

2020 Compliance Year		2020 Surfa	ce Reservo	r Augmentatio	n	2020 Groundwater Recharge				
	Volume Discharged from Reservoir for Distribution System Delivery ¹	Percent Recycled Water	Recycled Water Delivered to Treatment Plant	Transmission/ Treatment Loss ¹	Recycled Volume Entering Distribution System from Surface Reservoir Augmentation	Recycled Water Pumped by Utility ^{1,2}	Transmission/ Treatment Losses ¹	Recycled Volume Entering Distribution System from Groundwater Recharge	Total Deductible Volume of Indirect Recycled Water Entering the Distribution System	
			-		-			-	-	

² Suppliers will provide supplemental sheets to document the calculation for their input into "Recycled Water Pumped by Utility". The volume reported in this cell must be less than total groundwater pumped - See Methodology 1, Step 8, section 2.c.

	e 4-C: 2020 Process Water Deduction Eligibility y by agencies that are deducting process water) Choose Only One
	Criteria 1 - Industrial water use is equal to or greater than 12% of gross water use. Complete SB X7-7 Table 4-C.1
	Criteria 2 - Industrial water use is equal to or greater than 15 GPCD. Complete SB X7-7 Table 4-C.2
	Criteria 3 - Non-industrial use is equal to or less than 120 GPCD. Complete SB X7-7 Table 4-C.3
	Criteria 4 - Disadvantaged Community. Complete SB x7-7 Table 4-C.4
NOTES:	

SB X7-7 Table 4-C.1: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 1)

Criteria 1

Industrial water use is equal to or greater than 12% of gross water use

2020 Compliance Year	2020 Gross Water Use Without Process Water Deduction	2020 Industrial Water Use	Percent Industrial Water	Eligible for Exclusion Y/N
	13,802		0%	NO

SB X7-7 Table 4-C.2: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 2)

Criteria 2

Industrial water use is equal to or greater than 15 GPCD

2020 Compliance Year	2020 Industrial Water Use	2020 Population	2020 Industrial GPCD	Eligible for Exclusion Y/N
	_	111,814	1	NO

SB X7-7 Table 4-C.3: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 3)

Criteria 3

Non-industrial use is equal to or less than 120 GPCD

2020 Compliance Year	2020 Gross Water Use Without Process Water Deduction Fm SB X7-7 Table 4	2020 Industrial Water Use	2020 Non- industrial Water Use	2020 Population Fm SB X7-7 Table 3	Non- Industrial GPCD	Eligible for Exclusion Y/N
	13,802		13,802	111,814	110	YES

	SB X7-7 Table 4-C.4: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water using Criteria 4)								
Disad	Criteria 4 Disadvantaged Community. A "Disadvantaged Community" (DAC) is a community with a median household income less than 80 percent of the statewide average.								
SELECT ONE "Disadvantaged Community" status was determined using one of the methods listed below:									
1. IRWM DAC Mapping tool https://gis.water.ca.gov/app/dacs/									
	If using the IRWM DAC Mapping Tool, include a screen shot from the tool showing that the service area is considered a DAC.								
2. 20	020 Media	an Income							
	California Median Household Income*		Service Area Median Household Income	Percentage of Statewide Average	Eligible for Exclusion? Y/N				
	2020	\$75,235		0%	YES				
	*California median household income 2015 -2019 as reported in US Census Bureau QuickFacts.								
NOTE	ES								

Name of Industrial Customer Enter Name of Industrial Customer 1								
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer			
* Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.								

SB X7-7 Table 5: 2020 Gallons Per Capita Per Day (GPCD)						
2020 Gross Water Fm SB X7-7 Table 4	2020 Population Fm SB X7-7 Table 3	2020 GPCD				
13,802	111,814	110				
NOTES:						

SB X7-7 Table 9: 2020 Compliance										
		Optional Ad								
	Enter "0'	' if Adjustment N	ot Used			2020 Confirmed Target GPCD ^{1, 2}	Did Supplier Achieve Targeted Reduction for 2020?			
Actual 2020 GPCD ¹	Extraordinary Events ¹	Weather Normalization ¹	Economic Adjustment ¹	TOTAL Adjustments ¹	Adjusted 2020 GPCD ¹ (Adjusted if applicable)					
110	-	-	-	-	110	137	YES			

¹ All values are reported in GPCD

² **2020 Confirmed Target GPCD** is taken from the Supplier's SB X7-7 Verification Form Table SB X7-7, 7-F.

CITY OF LAKEWOOD

SB X7-7 2020 COMPLIANCE FORM

SB X7-7 2020 Compliance Form

The SB X7-7 2020 Compliance Form is for the calculation of 2020 compliance only. All retail suppliers must complete the SB X7-7 Compliance Form. Baseline and target calculations are done in the SB X 7-7 Verification Form.

The SB X7-7 Verification Form is for the calculation of baselines and targets and is a separate workbook from the SB X7-7 2020 Compliance Form.

Most Suppliers will have completed the SB X7-7 Verification Form with their 2015 UWMP and do not need to complete this form again in 2020. See Chapter 5 Section 5.3 of the UWMP Guidebook for more information regarding which Suppliers must, or may, complete the SB X7-7 Verification Form for their 2020 UWMP. 2020 compliance calculations are done in the SB X7-7 2020 Compliance Form.

Process Water Deduction tables will not be entered into WUE Data Portal tables.

SB X7-7 tables 4-C, 4-C.1, 4-C.2, 4-C.3, 4-C.4 and 4-D

A supplier that will use the process water deduction will complete the appropriate tables in Excel, submit them as a separate upload to the WUE Data Portal, and include them in its UWMP.

Where to submit? Suppliers submit the completed table data and UWMPs (including the Water Shortage Contingency Plan) electronically through the WUE Data Portal (https://wuedata.water.ca.gov/). The portal will be updated in Spring 2021 and will be announced to the urban listsery, DWR webpage and WUE Data Portal opening page when it is available for plan and table submittals.

Unlocking templates (use with caution): The templates provided in this workbook are formated to mirror the structure of information that is submitted through the WUE Data Portal for the electronic submission of Submittal Tables in the UWMP. The tables are offered in a protected (locked) version to maintain the structure of the templates. However, for those needing to adjust the tables for their own planning needs beyond the Submittal Tables, the password to 'unprotect' each worksheet is 'dwr' (no quotes). To unprotect the worksheet, go to the Review tab, select Unprotect Sheet, and enter the password 'dwr' in the pop-up (no quotes). Preparers will still need to submit the information using the original template structure provided. To redownload the templates in their original format, visit https://wuedata.water.ca.gov in the Resources button of the Urban Water Management Plan section (no login necessary).

SB X7-7 Table 0: Units of Measure Used in 2020 UWMP* (select one from the drop down list)
Acre Feet
*The unit of measure must be consistent throughout the UWMP, as reported in Submittal Table 2-3.
NOTES:

SB X7-7 Table 2: Method for 2020 Population Estimate		
Method Used to Determine 2020 Population (may check more than one)		
	1. Department of Finance (DOF) or American Community Survey (ACS)	
	2. Persons-per-Connection Method	
Ŋ	3. DWR Population Tool	
	4. Other DWR recommends pre-review	
NOTES:		

SB X7-7 Table 3: 2020 Service Area Population			
2020 Compliance Year Population			
2020	59,465		
NOTES:			

SB X7-7 Table 4: 2020 Gross Water Use							
Compliance Year 2020	2020 Volume Into Distribution System This column will remain blank until SB X7-7 Table 4-A is completed.	Exported Water *	Change in Dist. System Storage* (+/-)	Indirect Recycled Water This column will remain blank until SB X7-7 Table 4-B is completed.	Water Delivered for Agricultural Use*	Process Water This column will remain blank until SB X7-7 Table 4-D is completed.	2020 Gross Water Use
	8,025	991	-	-	-	-	7,034

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

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SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s), Meter Error Adjustment Complete one table for each source.						
Name of S	Source	Groundwater				
This water source is (check one):						
✓	The suppl	ier's own water source				
	A purchased or imported source					
Compliance Year 2020		Volume Entering Distribution System ¹	Meter Error Adjustment ² Optional (+/-)	Corrected Volume Entering Distribution System		
		8,025	-	8,025		
¹ Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. ² Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document						
NOTES						

SB X7-7 Table 4-B: 2020 Indirect Recycled Water Use Deduction (For use only by agencies that are deducting indirect recycled water) 2020 Surface Reservoir Augmentation 2020 Groundwater Recharge Recycled Volume Recycled Recycled **Total Deductible** Volume Discharged Recycled Volume **Volume of Indirect** Water Entering Transmission/ from Percent Transmission/ Water Entering **Recycled Water** Delivered Distribution 2020 Compliance Reservoir for Treatment Pumped Recycled Treatment Distribution System from **Entering the** to Year Distribution Water System from Loss¹ by Losses¹ **Distribution System** Treatment Surface Utility^{1,2} System Groundwater Plant Reservoir Recharge Delivery¹

Augmentation

0%

¹ Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

² Suppliers will provide supplemental sheets to document the calculation for their input into "Recycled Water Pumped by Utility". The volume reported in this cell must be less than total groundwater pumped - See Methodology 1, Step 8, section 2.c.

	e 4-C: 2020 Process Water Deduction Eligibility y by agencies that are deducting process water) Choose Only One
	Criteria 1 - Industrial water use is equal to or greater than 12% of gross water use. Complete SB X7-7 Table 4-C.1
	Criteria 2 - Industrial water use is equal to or greater than 15 GPCD. Complete SB X7-7 Table 4-C.2
	Criteria 3 - Non-industrial use is equal to or less than 120 GPCD. Complete SB X7-7 Table 4-C.3
	Criteria 4 - Disadvantaged Community. Complete SB x7-7 Table 4-C.4
NOTES:	

SB X7-7 Table 4-C.1: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 1)

Criteria 1

Industrial water use is equal to or greater than 12% of gross water use

2020 Compliance Year	2020 Gross Water Use Without Process Water Deduction	2020 Industrial Water Use	Percent Industrial Water	Eligible for Exclusion Y/N
	7,034	-	0%	NO

SB X7-7 Table 4-C.2: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 2)

Criteria 2

Industrial water use is equal to or greater than 15 GPCD

2020 Compliance Year	2020 Industrial Water Use	2020 Population	2020 Industrial GPCD	Eligible for Exclusion Y/N
	1	59,465	1	NO

SB X7-7 Table 4-C.3: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 3)

Criteria 3

Non-industrial use is equal to or less than 120 GPCD

2020 Compliance Year	2020 Gross Water Use Without Process Water Deduction Fm SB X7-7 Table 4	2020 Industrial Water Use	2020 Non- industrial Water Use	2020 Population Fm SB X7-7 Table 3	Non- Industrial GPCD	Eligible for Exclusion Y/N
	7,034	-	7,034	59,465	106	YES

	SB X7-7 Table 4-C.4: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water using Criteria 4)						
Disad	Criteria 4 Disadvantaged Community. A "Disadvantaged Community" (DAC) is a community with a median household income less than 80 percent of the statewide average.						
"Disa	SELECT ONE "Disadvantaged Community" status was determined using one of the methods listed below:						
1. IR	RWM DAC	Mapping to	ool https://gis.w	ater.ca.gov/	app/dacs/		
	_		apping Tool, include area is considered a		rom the tool		
2. 20	020 Media	an Income					
	California Median Household Income* Service Area Median Household Household Income Percentage of Statewide Average Eligible for Exclusion? Y/						
	2020	\$75,235		0%	YES		
*California median household income 2015 -2019 as reported in US Census Bureau QuickFacts.							
NOTE	ES						

Name of Industrial C		,	ustomer with a process water exclusion Enter Name of Industrial Customer 1			
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer	
* Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.						

SB X7-7 Table 5: 2020 Gallons Per Capita Per Day (GPCD)					
2020 Gross Water Fm SB X7-7 Table 4	2020 Population Fm SB X7-7 Table 3	2020 GPCD			
7,034	59,465	106			
NOTES:					

SB X7-7 Table 9: 2020 Compliance								
	Optional Adjustments to 2020 GPCD							
	Enter "0" if Adjustment Not Used						Did Supplier	
Actual 2020 GPCD ¹	Extraordinary Events ¹	Weather Normalization ¹	Economic Adjustment ¹	TOTAL Adjustments ¹	Adjusted 2020 GPCD ¹ (Adjusted if applicable)	2020 Confirmed Target GPCD ^{1, 2}	Targeted	
106	-	-	-	-	106	99	NO	

¹ All values are reported in GPCD

² **2020 Confirmed Target GPCD** is taken from the Supplier's SB X7-7 Verification Form Table SB X7-7, 7-F.

REGIONAL ALLIANCE 2020

CITY OF LONG BEACH

SB X7-7 2020 COMPLIANCE FORM

SB X7-7 2020 Compliance Form

The SB X7-7 2020 Compliance Form is for the calculation of 2020 compliance only. All retail suppliers must complete the SB X7-7 Compliance Form. Baseline and target calculations are done in the SB X 7-7 Verification Form.

The SB X7-7 Verification Form is for the calculation of baselines and targets and is a separate workbook from the SB X7-7 2020 Compliance Form.

Most Suppliers will have completed the SB X7-7 Verification Form with their 2015 UWMP and do not need to complete this form again in 2020. See Chapter 5 Section 5.3 of the UWMP Guidebook for more information regarding which Suppliers must, or may, complete the SB X7-7 Verification Form for their 2020 UWMP. 2020 compliance calculations are done in the SB X7-7 2020 Compliance Form.

WUE Data Portal Entry Exceptions

The data from the tables below will not be entered into WUE Data Portal tables. These tables will be submitted as separate uploads, in Excel, to WUE Data Portal.

Process Water Deduction

SB X7-7 tables 4-C, 4-C.1, 4-C.2, 4-C.3, 4-C.4 and 4-D

A supplier that will use the process water deduction will complete the appropriate tables in Excel, submit them as a separate upload to the WUE Data Portal, and include them in its UWMP.

SB X7-7 Table 0: Units of Measure Used in 2020 UWMP* (select one from the drop down list)
Acre Feet
*The unit of measure must be consistent throughout the UWMP, as reported in Submittal Table 2-3.
NOTES:

SB X7-7 Table 2: Method for 2020 Population Estimate							
Method Used to Determine 2020 Population (may check more than one)							
V	1. Department of Finance (DOF) or American Community Survey (ACS)						
	2. Persons-per-Connection Method						
	3. DWR Population Tool						
	4. Other DWR recommends pre-review						
NOTES:							

2020	472,217
NOTES:	

SB X7-7 Table 4: 2020 Gross Water Use									
Compliance Year 2020	2020 Volume Into Distribution System This column will remain blank until SB X7-7 Table 4-A is completed.	Exported Water *	Change in Dist. System Storage* (+/-)	Indirect Recycled Water This column will remain blank until SB X7-7 Table 4-B is completed.	Water Delivered for Agricultural Use*	Process Water This column will remain blank until SB X7-7 Table 4-D is completed.	2020 Gross Water Use		
	49,131	-	-	-	-	-	49,131		

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

SB X7-7	SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s),							
Meter Error Adjustment								
Comple	te one table	for each source.						
Name o	f Source	Central Basin Groundwat	er					
This wat	er source is	(check one):						
~	The suppl	ier's own water source						
	A purchas	ed or imported source						
			Meter Error	Corrected Volume				
Compl	iance Year	Volume Entering	Adjustment ²	Entering				
	2020	Distribution System ¹	Optional	Distribution				
· ·	2020		(+/-)	System				
		-	21,927					
¹ Units of	measure (AF. I	MG , or CCF) must remain co	nsistent throuahou	t the UWMP. as				
		0 and Submittal Table 2-3.		concession, ac				
² Meter E	rror Adjustmen	t - See guidance in Methodol	ogy 1, Step 3 of Me	thodologies Document				
NOTES								
110120								
	•							
SB X7-7	Table 4-A:	2020 Volume Enteri	ng the Distrib	ution System(s)				
	Error Adjus							
	_	for each source.						
Name o	f Source	MWD Imported Water						
This wat	er source is	(check one):						
	The suppl	ier's own water source						
V	A purchas	ed or imported source						
			Meter Error	Corrected Volume				
Compl	ianco Voar	Volume Entering	Adjustment ²	Entering				
	iance Year 2020	Distribution System ¹	Optional	Distribution				
•	2020		(+/-)	System				
	27,204 27,204							
¹ Units of	measure (AF.	MG , or CCF) must remain co	nsistent throughou	t the UWMP. as				
	¹ Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.							
² Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document								
NOTES:								
1								

SB X7-7 Table 4-B:	2020 Indirect	Recycled	i Water Us	e Deduction (For use only by	agencies t	hat are deducti	ng indirect rec	ycled water)
		2020 Surfa	ace Reservo	ir Augmentatio	n	2020	Groundwater F	Recharge	
	Volume Discharged from	Percent	Recycled Water	Transmission/	Recycled Volume Entering	Recycled Water	Transmission/	Recycled Volume Entering	Total Deductible Volume of Indirect

		2020 Suri	ace Reservo	ir Augmentatio	П	2020	Groundwater i	kecharge	
2020 Compliance Year	Volume Discharged from Reservoir for Distribution System Delivery ¹	Percent Recycled Water	Recycled Water Delivered to Treatment Plant	Treatment Loss ¹	Recycled Volume Entering Distribution System from Surface Reservoir Augmentation	Recycled Water Pumped by Utility ^{1,2}	Transmission/ Treatment Losses ¹	Recycled Volume Entering Distribution System from Groundwater Recharge	Total Deductible Volume of Indirect Recycled Water Entering the Distribution System
			-		-			-	-

¹ Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

² Suppliers will provide supplemental sheets to document the calculation for their input into "Recycled Water Pumped by Utility". The volume reported in this cell must be less than total groundwater pumped - See Methodology 1, Step 8, section 2.c.

SB X7-7 Table 4-C: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water) Choose Only One						
	Criteria 1 - Industrial water use is equal to or greater than 12% of gross water use. Complete SB X7-7 Table 4-C.1					
	Criteria 2 - Industrial water use is equal to or greater than 15 GPCD. Complete SB X7-7 Table 4-C.2					
	Criteria 3 - Non-industrial use is equal to or less than 120 GPCD. Complete SB X7-7 Table 4-C.3					
	Criteria 4 - Disadvantaged Community. Complete SB x7-7 Table 4-C.4					
NOTES:						

SB X7-7 Table 4-C.1: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 1)

Criteria 1

Industrial water use is equal to or greater than 12% of gross water use

2020 Compliance Year	2020 Gross Water Use Without Process Water Deduction	2020 Industrial Water Use	Percent Industrial Water	Eligible for Exclusion Y/N
	49,131		0%	NO

SB X7-7 Table 4-C.2: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water using Criteria 2)

	'ia	

Industrial water use is equal to or greater than 15 GPCD

2020 Compliance Year	2020 Industrial Water Use	2020 Population	2020 Industrial GPCD	Eligible for Exclusion Y/N
		472,217	-	NO

SB X7-7 Table 4-C.3: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 3)

Criteria 3

Non-industrial use is equal to or less than 120 GPCD

2020 Compliance Year	2020 Gross Water Use Without Process Water Deduction Fm SB X7-7 Table 4	2020 Industrial Water Use	2020 Non- industrial Water Use	2020 Population Fm SB X7-7 Table 3	Non- Industrial GPCD	Eligible for Exclusion Y/N
	49,131		49,131	472,217	93	YES

	SB X7-7 Table 4-C.4: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water using Criteria 4)							
Criteria 4 Disadvantaged Community. A "Disadvantaged Community" (DAC) is a community with a median household income less than 80 percent of the statewide average.								
"Disa	SELECT ONE "Disadvantaged Community" status was determined using one of the methods listed below:							
1. IR	RWM DAC	Mapping to	ool https://gis.w	ater.ca.gov/	app/dacs/			
	_		apping Tool, include area is considered a		rom the tool			
2. 20	020 Media	an Income						
		ia Median Id Income*	Service Area Median Household Income	Percentage of Statewide Average	Eligible for Exclusion? Y/N			
	2020	\$75,235		0%	YES			
*California median household income 2015 -2019 as reported in US Census Bureau QuickFacts.								
NOTE	ES							

Complete a separate table for each industrial customer with a process water exclusion Name of Industrial Customer Enter Name of Industrial Customer 1						
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer	
* Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.						

SB X7-7 Table 5: 2020 Gallons Per Capita Per Day (GPCD)						
2020 Gross Water Fm SB X7-7 Table 4	2020 Population Fm SB X7-7 Table 3	2020 GPCD				
49,131	472,217	93				
NOTES:						

SB X7-7 Table 9: 2020 Compliance									
Actual 2020 GPCD ¹	Extraordinary	Optional Ad ' if Adjustment N Weather Normalization ¹	Economic	TOTAL	Adjusted 2020 GPCD ¹ (Adjusted if applicable)	2020 Confirmed Target GPCD ^{1, 2}	Targotod		
93	-	-	-	-	93	107	YES		

¹ All values are reported in GPCD

² **2020 Confirmed Target GPCD** is taken from the Supplier's SB X7-7 Verification Form Table SB X7-7, 7-F.

REGIONAL ALLIANCE 2020

CITY OF LYNWOOD

SB X7-7 2020 COMPLIANCE FORM

SB X7-7 2020 Compliance Form

The SB X7-7 2020 Compliance Form is for the calculation of 2020 compliance only. All retail suppliers must complete the SB X7-7 Compliance Form. Baseline and target calculations are done in the SB X 7-7 Verification Form.

The SB X7-7 Verification Form is for the calculation of baselines and targets and is a separate workbook from the SB X7-7 2020 Compliance Form.

Most Suppliers will have completed the SB X7-7 Verification Form with their 2015 UWMP and do not need to complete this form again in 2020. See Chapter 5 Section 5.3 of the UWMP Guidebook for more information regarding which Suppliers must, or may, complete the SB X7-7 Verification Form for their 2020 UWMP. 2020 compliance calculations are done in the SB X7-7 2020 Compliance Form.

Process Water Deduction tables will not be entered into WUE Data Portal tables.

SB X7-7 tables 4-C, 4-C.1, 4-C.2, 4-C.3, 4-C.4 and 4-D

A supplier that will use the process water deduction will complete the appropriate tables in Excel, submit them as a separate upload to the WUE Data Portal, and include them in its UWMP.

Where to submit? Suppliers submit the completed table data and UWMPs (including the Water Shortage Contingency Plan) electronically through the WUE Data Portal (https://wuedata.water.ca.gov/). The portal will be updated in Spring 2021 and will be announced to the urban listsery, DWR webpage and WUE Data Portal opening page when it is available for plan and table submittals.

Unlocking templates (use with caution): The templates provided in this workbook are formated to mirror the structure of information that is submitted through the WUE Data Portal for the electronic submission of Submittal Tables in the UWMP. The tables are offered in a protected (locked) version to maintain the structure of the templates. However, for those needing to adjust the tables for their own planning needs beyond the Submittal Tables, the password to 'unprotect' each worksheet is 'dwr' (no quotes). To unprotect the worksheet, go to the Review tab, select Unprotect Sheet, and enter the password 'dwr' in the pop-up (no quotes). Preparers will still need to submit the information using the original template structure provided. To redownload the templates in their original format, visit https://wuedata.water.ca.gov in the Resources button of the Urban Water Management Plan section (no login necessary).

SB X7-7 Table 0: Units of Measure Used in 2020 UWMP* (select one from the drop down list)
Acre Feet
*The unit of measure must be consistent throughout the UWMP, as reported in Submittal Table 2-3.
NOTES:

SB X7-7	Table 2: Method for 2020 Population Estimate						
	Method Used to Determine 2020 Population (may check more than one)						
V	1. Department of Finance (DOF) or American Community Survey (ACS)						
	2. Persons-per-Connection Method						
	3. DWR Population Tool						
	4. Other DWR recommends pre-review						
NOTES:							

SB X7-7 Table 3: 2020 Service Area Population					
2020 Compliance Year Population					
2020	64,142				
NOTES:					

SB X7-7 Table 4: 2020 Gross Water Use							
Compliance Year 2020	2020 Volume Into Distribution System This column will remain blank until SB X7-7 Table 4-A is completed.	Exported Water *	Change in Dist. System Storage* (+/-)	Indirect Recycled Water This column will remain blank until SB X7-7 Table 4-B is completed.	Water Delivered for Agricultural Use*	Process Water This column will remain blank until SB X7-7 Table 4-D is completed.	2020 Gross Water Use
	5,284	1	-	-	-	-	5,284

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s),							
Meter Error Adjustment							
Complete	one table	for each source.					
Name of S	ource	Groundwater (Central Ba	sin)				
This water	r source is	(check one):					
V	The suppl	ier's own water source					
	A purchas	ed or imported source					
Compliance Year 2020		Volume Entering Distribution System ¹	Meter Error Adjustment ² Optional (+/-)	Corrected Volume Entering Distribution System			
		5,250	-	5,250			
reported in S	¹ Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. ² Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document NOTES						
Meter Er Complete	ror Adjust one table	for each source.	ng the Distrib	ution System(s)			
Name of S		CBMWD Recycled Water					
inis wate		(check one):					
		ier's own water source ed or imported source					
Compliance Year		Volume Entering Distribution System 1	Meter Error Adjustment ² Optional	Corrected Volume Entering Distribution			
	20		(+/-)	System			
	20	34					
¹ Units of m	n easure (AF, I SB X7-7 Table		(+/-) nsistent throughou	System 34 t the UWMP, as			

SB X7-7 T	SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s),								
Meter Er	Meter Error Adjustment								
Complete	Complete one table for each source.								
Name of S	Name of Source CBMWD Imported Water								
This water source is (check one):									
	The suppl	ier's own water source							
~	A purchas	ed or imported source							
Compliance Year 2020		Volume Entering Distribution System 1	Meter Error Adjustment ² Optional (+/-)	Corrected Volume Entering Distribution System					
		-		0					
1 Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. 2 Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document NOTES:									

SB X7-7 Table 4-B: 2020 Indirect Recycled Water Use Deduction (For use only by agencies that are deducting indirect recycled water)

		2020 Surface Reservoir Augmentation					Groundwater F		
2020 Compliance Year	Volume Discharged from Reservoir for Distribution System Delivery ¹	Percent Recycled Water	Recycled Water Delivered to Treatment Plant	Treatment	Recycled Volume Entering Distribution System from Surface Reservoir Augmentation	Recycled Water Pumped by Utility ^{1,2}	Transmission/ Treatment Losses ¹	Recycled Volume Entering Distribution System from Groundwater Recharge	Total Deductible Volume of Indirect Recycled Water Entering the Distribution System
			-		-			-	-

¹ Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

² Suppliers will provide supplemental sheets to document the calculation for their input into "Recycled Water Pumped by Utility". The volume reported in this cell must be less than total groundwater pumped - See Methodology 1, Step 8, section 2.c.

	e 4-C: 2020 Process Water Deduction Eligibility y by agencies that are deducting process water) Choose Only One
	Criteria 1 - Industrial water use is equal to or greater than 12% of gross water use. Complete SB X7-7 Table 4-C.1
	Criteria 2 - Industrial water use is equal to or greater than 15 GPCD. Complete SB X7-7 Table 4-C.2
	Criteria 3 - Non-industrial use is equal to or less than 120 GPCD. Complete SB X7-7 Table 4-C.3
	Criteria 4 - Disadvantaged Community. Complete SB x7-7 Table 4-C.4
NOTES:	

SB X7-7 Table 4-C.1: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 1)

Criteria 1

Industrial water use is equal to or greater than 12% of gross water use

2020 Compliance Year	2020 Gross Water Use Without Process Water Deduction	2020 Industrial Water Use	Percent Industrial Water	Eligible for Exclusion Y/N
	5,284		0%	NO

	SB X7-7 Table 4-C.2: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water using Criteria 2)				
Criteria 2 Industrial water use is	equal to or grea	terthan 15 GPCD			
2020 Compliance Year	2020 Industrial Water Use	2020 Population	2020 Industrial GPCD	Eligible for Exclusion Y/N	
		64,142	-	NO	
NOTES:					

SB X7-7 Table 4-C.3: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 3)

Criteria 3

Non-industrial use is equal to or less than 120 GPCD

2020 Compliance Year	2020 Gross Water Use Without Process Water Deduction Fm SB X7-7 Table 4	2020 Industrial Water Use	2020 Non- industrial Water Use	2020 Population Fm SB X7-7 Table 3	Non- Industrial GPCD	Eligible for Exclusion Y/N
	5,284		5,284	64,142	74	YES

The state of the s	SB X7-7 Table 4-C.4: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water using Criteria 4)					
Disad	Criteria 4 Disadvantaged Community. A "Disadvantaged Community" (DAC) is a community with a median household income less than 80 percent of the statewide average.					
"Disa	CT ONE dvantaged ods listed		" status was deter	mined using o	one of the	
1. IR	WM DAC	Mapping t	ool https://gis.w	ater.ca.gov/	app/dacs/	
	_		apping Tool, include area is considered a		rom the tool	
2. 20	020 Media	an Income				
	California Median Household Income* Service Area Median Household Income Median Household Average Median Average Eligible for Exclusion? Y/N					
	2020 \$75,235 0% YES					
*California median household income 2015 -2019 as reported in US Census Bureau QuickFacts.						
NOTE	ES					

Complete a separate table for each industrial c Name of Industrial Customer		Enter Name of Indu	ıstrial Customer 1		
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer
* Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.					

SB X7-7 Table 5: 2020 Gallons Per Capita Per Day (GPCD)					
2020 Gross Water Fm SB X7-7 Table 4	2020 Population Fm SB X7-7 Table 3	2020 GPCD			
5,284	64,142	74			
NOTES:					

SB X7-7 Table	e 9: 2020 Com	pliance					
	Optional Adjustments to 2 Enter "0" if Adjustment Not Used			020 GPCD			Did Supplier
Actual 2020 GPCD ¹	Extraordinary	Weather Normalization ¹	Economic	TOTAL Adjustments ¹	2020 GPCD ¹	2020 Confirmed Target GPCD ^{1, 2}	Achieve Targeted Reduction for 2020?
74	-	-	-	-	74	85	YES

¹ All values are reported in GPCD

² **2020 Confirmed Target GPCD** is taken from the Supplier's SB X7-7 Verification Form Table SB X7-7, 7-F.

REGIONAL ALLIANCE 2020

CITY OF NORWALK

SB X7-7 2020 COMPLIANCE FORM

SB X7-7 2020 Compliance Form

The SB X7-7 2020 Compliance Form is for the calculation of 2020 compliance only. All retail suppliers must complete the SB X7-7 Compliance Form. Baseline and target calculations are done in the SB X 7-7 Verification Form.

The SB X7-7 Verification Form is for the calculation of baselines and targets and is a separate workbook from the SB X7-7 2020 Compliance Form.

Most Suppliers will have completed the SB X7-7 Verification Form with their 2015 UWMP and do not need to complete this form again in 2020. See Chapter 5 Section 5.3 of the UWMP Guidebook for more information regarding which Suppliers must, or may, complete the SB X7-7 Verification Form for their 2020 UWMP. 2020 compliance calculations are done in the SB X7-7 2020 Compliance Form.

Process Water Deduction tables will not be entered into WUE Data Portal tables.

SB X7-7 tables 4-C, 4-C.1, 4-C.2, 4-C.3, 4-C.4 and 4-D

A supplier that will use the process water deduction will complete the appropriate tables in Excel, submit them as a separate upload to the WUE Data Portal, and include them in its UWMP.

Where to submit? Suppliers submit the completed table data and UWMPs (including the Water Shortage Contingency Plan) electronically through the WUE Data Portal (https://wuedata.water.ca.gov/). The portal will be updated in Spring 2021 and will be announced to the urban listsery, DWR webpage and WUE Data Portal opening page when it is available for plan and table submittals.

Unlocking templates (use with caution): The templates provided in this workbook are formated to mirror the structure of information that is submitted through the WUE Data Portal for the electronic submission of Submittal Tables in the UWMP. The tables are offered in a protected (locked) version to maintain the structure of the templates. However, for those needing to adjust the tables for their own planning needs beyond the Submittal Tables, the password to 'unprotect' each worksheet is 'dwr' (no quotes). To unprotect the worksheet, go to the Review tab, select Unprotect Sheet, and enter the password 'dwr' in the pop-up (no quotes). Preparers will still need to submit the information using the original template structure provided. To redownload the templates in their original format, visit https://wuedata.water.ca.gov in the Resources button of the Urban Water Management Plan section (no login necessary).

SB X7-7 Table 0: Units of Measure Used in 2020 UWMP* (select one from the drop down list)
Acre Feet
*The unit of measure must be consistent throughout the UWMP, as reported in Submittal Table 2-3.
NOTES:

SB X7-7 1	able 2: Method for 2020 Population Estimate					
	Method Used to Determine 2020 Population (may check more than one)					
	1. Department of Finance (DOF) or American Community Survey (ACS)					
V	2. Persons-per-Connection Method					
	3. DWR Population Tool					
	4. Other DWR recommends pre-review					
NOTES:						

SB X7-7 Table 3: 2020 Service Area Population		
2020 Compliance Year Population		
2020	20,228	
NOTES:		

SB X7-7 Table 4: 2020 Gross Water Use								
Compliance Year 2020	2020 Volume Into Distribution System This column will remain blank until SB X7-7 Table 4-A is completed.	Exported Water *	Change in Dist. System Storage* (+/-)	Indirect Recycled Water This column will remain blank until SB X7-7 Table 4-B is completed.	Water Delivered for Agricultural Use*	Process Water This column will remain blank until SB X7-7 Table 4-D is completed.	2020 Gross Water Use	
	2,064			-		-	2,064	

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

NOTES:			

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s),								
	Meter Error Adjustment							
Complete	Complete one table for each source.							
Name of S		Groundwater						
		(check one):						
		ier's own water source						
	A purchased or imported source							
			Meter Error	Corrected Volume				
Compliar	nce Vear	Volume Entering	Adjustment ²	Entering				
202		Distribution System ¹	Optional	Distribution				
202			(+/-)	System				
		1,670	-	1,670				
1 Units of m	easure (AE II	MG , or CCF) must remain co	nsistent throughou	t the LIM/MD as				
-	•	0 and Submittal Table 2-3.	nsistent tilloughou	tille Ovvivir, us				
² Meter Erro	r Adjustment	: - See guidance in Methodol	ogy 1, Step 3 of Me	thodologies Document				
NOTEC								
NOTES								
				,				
CD VI I I	-1-1- 0 0	2020 Val Fal		1' (
		2020 Volume Enteri	ng the Distrib	ution System(s)				
Meter Err								
•		for each source.						
Name of S		Imported Water - CBMWI)					
		(check one):						
		ier's own water source						
V	A purchas	ed or imported source						
			Meter Error	Corrected Volume				
Compliar	nce Year	Volume Entering	Adjustment ²	Entering				
202		Distribution System ¹	Optional	Distribution				
			(+/-)	System				
		394		394				
1 Units of m	easure (AF. I	MG , or CCF) must remain co	nsistent throughou	t the UWMP. as				
	•	0 and Submittal Table 2-3.						
		: - See guidance in Methodol	ogy 1, Step 3 of Me	thodologies Document				
NOTES:								

SB X7-7 Table 4-B: 2020 Indirect Recycled Water Use Deduction (For use only by agencies that are deducting indirect recycled water) 2020 Surface Reservoir Augmentation 2020 Groundwater Recharge Recycled Volume Recycled **Total Deductible** Recycled Volume Discharged Recycled Volume Volume of Indirect Water Entering from Transmission/ Water Percent Transmission/ Entering Delivered Distribution **Recycled Water** 2020 Compliance Reservoir for Treatment Pumped Treatment Recycled Distribution **Entering the** System from to Distribution Year by System from Water Loss¹ Losses¹ **Distribution System** Treatment Surface System Utility^{1,2} Groundwater Plant Reservoir Recharge Delivery¹ Augmentation

¹ Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

² Suppliers will provide supplemental sheets to document the calculation for their input into "Recycled Water Pumped by Utility". The volume reported in this cell must be less than total groundwater pumped - See Methodology 1, Step 8, section 2.c.

	e 4-C: 2020 Process Water Deduction Eligibility y by agencies that are deducting process water) Choose Only One
	Criteria 1 - Industrial water use is equal to or greater than 12% of gross water use. Complete SB X7-7 Table 4-C.1
	Criteria 2 - Industrial water use is equal to or greater than 15 GPCD. Complete SB X7-7 Table 4-C.2
	Criteria 3 - Non-industrial use is equal to or less than 120 GPCD. Complete SB X7-7 Table 4-C.3
	Criteria 4 - Disadvantaged Community. Complete SB x7-7 Table 4-C.4
NOTES:	

SB X7-7 Table 4-C.1: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 1)

Criteria 1

Industrial water use is equal to or greater than 12% of gross water use

2020 Compliance Year	2020 Gross Water Use Without Process Water Deduction	2020 Industrial Water Use	Percent Industrial Water	Eligible for Exclusion Y/N
	2,064		0%	NO

SB X7-7 Table 4-C.2: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water using Criteria 2)

Criteria 2

Industrial water use is equal to or greater than 15 GPCD

2020 Compliance Year	2020 Industrial Water Use	2020 Population	2020 Industrial GPCD	Eligible for Exclusion Y/N
		20,228	1	NO

N	n	т	ES	•
N	\cdot		ᄓ	٠

SB X7-7 Table 4-C.3: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 3)

Criteria 3

Non-industrial use is equal to or less than 120 GPCD

ompliance 'ear	2020 Gross Water Use Without Process Water Deduction Fm SB X7-7 Table 4	2020 Industrial Water Use	2020 Non- industrial Water Use	2020 Population Fm SB X7-7 Table 3	Non- Industrial GPCD	Eligible for Exclusion Y/N
	2,064		2,064	20,228	91	YES

SB X7-7 Table 4-C.4: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water using Criteria 4)								
Disad	Criteria 4 Disadvantaged Community. A "Disadvantaged Community" (DAC) is a community with a median household income less than 80 percent of the statewide average.							
"Disa	SELECT ONE "Disadvantaged Community" status was determined using one of the methods listed below:							
1. IR	RWM DAC	Mapping to	ool https://gis.w	ater.ca.gov/	app/dacs/			
	_		apping Tool, include area is considered a		rom the tool			
2. 20	020 Media	an Income						
	California Median Household Income*		Service Area Median Household Income	Percentage of Statewide Average	Eligible for Exclusion? Y/N			
	2020	\$75,235		0%	YES			
*California median household income 2015 -2019 as reported in US Census Bureau QuickFacts.								
NOTE	ES							

Complete a separate table for each industrial customer with a process water exclusion Name of Industrial Customer Enter Name of Industrial Customer 1						
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer	
* Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.						

SB X7-7 Table 5: 2020 Gallons Per Capita Per Day (GPCD)						
2020 Gross Water Fm SB X7-7 Table 4	2020 Population Fm SB X7-7 Table 3	2020 GPCD				
2,064	20,228	91				
NOTES:						

SB X7-7 Table 9: 2020 Compliance								
Optional Adj Enter "0" if Adjustment No	<u> </u>				Did Supplier			
Actual 2020 GPCD ¹	Extraordinary Events ¹	Weather Normalization ¹	Economic Adjustment ¹	TOTAL Adjustments ¹	Adjusted 2020 GPCD ¹ (Adjusted if applicable)	2020 Confirmed Target GPCD ^{1, 2}	Achieve Targeted Reduction for 2020?	
91	1	-	-	-	91	102	YES	

¹ All values are reported in GPCD

 $^{^2}$ **2020 Confirmed Target GPCD** is taken from the Supplier's SB X7-7 Verification Form Table SB X7-7, 7-F.

REGIONAL ALLIANCE 2020

CITY OF PARAMOUNT

SB X7-7 2020 COMPLIANCE FORM

SB X7-7 2020 Compliance Form

The SB X7-7 2020 Compliance Form is for the calculation of 2020 compliance only. All retail suppliers must complete the SB X7-7 Compliance Form. Baseline and target calculations are done in the SB X 7-7 Verification Form.

The SB X7-7 Verification Form is for the calculation of baselines and targets and is a separate workbook from the SB X7-7 2020 Compliance Form.

Most Suppliers will have completed the SB X7-7 Verification Form with their 2015 UWMP and do not need to complete this form again in 2020. See Chapter 5 Section 5.3 of the UWMP Guidebook for more information regarding which Suppliers must, or may, complete the SB X7-7 Verification Form for their 2020 UWMP. 2020 compliance calculations are done in the SB X7-7 2020 Compliance Form.

WUE Data Portal Entry Exceptions

The data from the tables below will not be entered into WUE Data Portal tables. These tables will be submitted as separate uploads, in Excel, to WUE Data Portal.

Process Water Deduction

SB X7-7 tables 4-C, 4-C.1, 4-C.2, 4-C.3, 4-C.4 and 4-D

A supplier that will use the process water deduction will complete the appropriate tables in Excel, submit them as a separate upload to the WUE Data Portal, and include them in its UWMP.

SB X7-7 Table 0: Units of Measure Used in 2020 UWMP* (select one from the drop down list)
Acre Feet
*The unit of measure must be consistent throughout the UWMP, as reported in Submittal Table 2-3.
NOTES:

SB X7-7 Table 2: Method for 2020 Population Estimate							
	Method Used to Determine 2020 Population (may check more than one)						
V	1. Department of Finance (DOF) or American Community Survey (ACS)						
	2. Persons-per-Connection Method						
	3. DWR Population Tool						
	4. Other DWR recommends pre-review						
NOTES:							

SB X7-7 Table 3: 2020 Service Area Population					
2020 Compliance Year Population					
2020 55,461					
NOTES: 1/1/2020 total population for Paramount					

from E-1_2020_InternetVersion.xlsx.

SB X7-7 Table 4: 2020 Gross Water Use							
Compliance Year 2020	2020 Volume Into Distribution System This column will remain blank until SB X7-7 Table 4-A is completed.	Exported Water *	Change in Dist. System Storage* (+/-)	Indirect Recycled Water This column will remain blank until SB X7-7 Table 4-B is completed.	Water Delivered for Agricultural Use*	Process Water This column will remain blank until SB X7-7 Table 4-D is completed.	2020 Gross Water Use
	5,522	-	-	-	-	-	5,522

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s), **Meter Error Adjustment** Complete one table for each source. Name of Source Water Pumped from Wells (#13, #14, #15) This water source is (check one): \checkmark The supplier's own water source A purchased or imported source Meter Error Corrected Volume Volume Entering Adjustment² Entering **Compliance Year** Distribution System ¹ Distribution Optional 2020 System (+/-)5,318 5,318 Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. ² Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document NOTES: From Water Consumption tables provided by City of Paramount for

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s) Meter Error Adjustment

Complete one table for each source.

Name of Source CRMWD Burchased Water

Fiscal Year (2019 - 2020).

Name of Source			CBIVIVID Purchased Water	er e				
	This water source is (check one):							
✓ The supplier's own water source								
		A purchased or imported source						
	Compliance Year 2020			Meter Error	Corrected Volume			
			Volume Entering	Adjustment ²	Entering			
			• Distribution System 1		Distribution			
				(+/-)	System			
			204		204			

¹ Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

NOTES: From Water Consumption tables provided by City of Paramount for Fiscal Year (2019 - 2020).

² Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document

	2020 Compliance Year	2020 Surface Reservoir Augmentation Recycled					2020 Groundwater Recharge			
		Volume Discharged from Reservoir for Distribution System Delivery ¹	Percent Recycled Water	Recycled Water Delivered to Treatment Plant		Volume Entering	Recycled Water Pumped by Utility ^{1,2}	Transmission/ Treatment Losses ¹	Recycled Volume Entering Distribution System from Groundwater Recharge	Total Deductible Volume of Indirect Recycled Water Entering the Distribution System
				-		1			ı	

¹ Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

² Suppliers will provide supplemental sheets to document the calculation for their input into "Recycled Water Pumped by Utility". The volume reported in this cell must be less than total groundwater pumped - See Methodology 1, Step 8, section 2.c.

SB X7-7 Table 4-C: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water) Choose Only One						
	Criteria 1 - Industrial water use is equal to or greater than 12% of gross water use. Complete SB X7-7 Table 4-C.1					
	Criteria 2 - Industrial water use is equal to or greater than 15 GPCD. Complete SB X7-7 Table 4-C.2					
	Criteria 3 - Non-industrial use is equal to or less than 120 GPCD. Complete SB X7-7 Table 4-C.3					
	Criteria 4 - Disadvantaged Community. Complete SB x7-7 Table 4-C.4					
NOTES:						

SB X7-7 Table 4-C.1: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 1)

Criteria 1

Industrial water use is equal to or greater than 12% of gross water use

2020 Compliance Year	2020 Gross Water Use Without Process Water Deduction	2020 Industrial Water Use	Percent Industrial Water	Eligible for Exclusion Y/N
	5,522		0%	NO

SB X7-7 Table 4-C (For use only by agenci				
Criteria 2 Industrial water use is	equal to or grea	ter than 15 GPCD		
2020 Compliance Year	2020 Industrial Water Use	2020 Population	2020 Industrial GPCD	Eligible for Exclusion Y/
		55,461	-	NO

SB X7-7 Table 4-C.3: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 3)

Criteria 3

Non-industrial use is equal to or less than 120 GPCD

mpliance ear	2020 Gross Water Use Without Process Water Deduction Fm SB X7-7 Table 4	2020 Industrial Water Use	2020 Non- industrial Water Use	2020 Population Fm SB X7-7 Table 3	Non- Industrial GPCD	Eligible for Exclusion Y/N
	5,522		5,522	55,461	89	YES

SB X7-7 Table 4-C.4: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water using Criteria 4)						
Criteria 4 Disadvantaged Community. A "Disadvantaged Community" (DAC) is a community with a median household income less than 80 percent of the statewide average.						
"Disa	SELECT ONE "Disadvantaged Community" status was determined using one of the methods listed below:					
1. IR	RWM DAC	Mapping to	ool https://gis.w	ater.ca.gov/	app/dacs/	
	_		apping Tool, include area is considered a		rom the tool	
2. 20	020 Media	an Income				
		ia Median Id Income*	Service Area Median Household Income	Percentage of Statewide Average	Eligible for Exclusion? Y/N	
	2020	\$75,235		0%	YES	
*California median household income 2015 -2019 as reported in US Census Bureau QuickFacts.						
NOTE	ES					

Name of Industrial Customer Enter Name of Industrial Customer 1						
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer	
* Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.						

SB X7-7 Table 5: 2020 Gallons Per Capita Per Day (GPCD)					
2020 Gross Water Fm SB X7-7 Table 4	2020 Population Fm SB X7-7 Table 3	2020 GPCD			
5,522	55,461	89			
NOTES:					

SB X7-7 Table 9: 2020 Compliance								
		Optional Ad						
	Enter "0	' if Adjustment N	ot Used			2020 Confirmed Target GPCD ^{1, 2}	Targeted	
Actual 2020 GPCD ¹	Extraordinary Events ¹	Weather Normalization ¹	Economic Adjustment ¹	TOTAL Adjustments ¹	2020 GPCD ¹			
89	-	-	-	-	89	114	YES	

¹ All values are reported in GPCD

² **2020 Confirmed Target GPCD** is taken from the Supplier's SB X7-7 Verification Form Table SB X7-7, 7-F.

REGIONAL ALLIANCE 2020

CITY OF PICO RIVERA

SB X7-7 2020 COMPLIANCE FORM

SB X7-7 2020 Compliance Form

The SB X7-7 2020 Compliance Form is for the calculation of 2020 compliance only. All retail suppliers must complete the SB X7-7 Compliance Form. Baseline and target calculations are done in the SB X 7-7 Verification Form.

The SB X7-7 Verification Form is for the calculation of baselines and targets and is a separate workbook from the SB X7-7 2020 Compliance Form.

Most Suppliers will have completed the SB X7-7 Verification Form with their 2015 UWMP and do not need to complete this form again in 2020. See Chapter 5 Section 5.3 of the UWMP Guidebook for more information regarding which Suppliers must, or may, complete the SB X7-7 Verification Form for their 2020 UWMP. 2020 compliance calculations are done in the SB X7-7 2020 Compliance Form.

WUE Data Portal Entry Exceptions

The data from the tables below will not be entered into WUE Data Portal tables. These tables will be submitted as separate uploads, in Excel, to WUE Data Portal.

Process Water Deduction

SB X7-7 tables 4-C, 4-C.1, 4-C.2, 4-C.3, 4-C.4 and 4-D

A supplier that will use the process water deduction will complete the appropriate tables in Excel, submit them as a separate upload to the WUE Data Portal, and include them in its UWMP.

SB X7-7 Table 0: Units of Measure Used in 2020 UWMP* (select one from the drop down list)
Acre Feet
*The unit of measure must be consistent throughout the UWMP, as reported in Submittal Table 2-3.
NOTES:

SB X7-7 Table 2: Method for 2020 Population Estimate					
Method Used to Determine 2020 Population (may check more than one)					
	1. Department of Finance (DOF) or American Community Survey (ACS)				
	2. Persons-per-Connection Method				
	3. DWR Population Tool				
V	4. Other DWR recommends pre-review				

NOTES: City of Pico Rivera Water Authority shares the City of Pico Rivera with Pico Water District. PRWA service area is approximately 2/3rds the City boundary. US Sensus Bureau estimates the population for Pico Rivera at 62,027. PRWA estimates 40,605 +- 2%

SB X7-7 Table 3: 2020 Service Area Population					
2020 Compliance Year Population					
2020	40,605				
NOTES:					

SB X7-7 Table 4: 2020 Gross Water Use 2020 Deductions							
Compliance Year 2020	Into Distribution System This column will remain blank until SB X7-7 Table 4-A is completed.	Exported Water *	Change in Dist. System Storage* (+/-)	Indirect Recycled Water This column will remain blank until SB X7-7 Table 4-B is completed.	Water Delivered for Agricultural Use*	Process Water This column will remain blank until SB X7-7 Table 4-D is completed.	2020 Gross Water Use
	4,428	-	-	-	-	-	4,428

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s), Meter Error Adjustment Complete one table for each source.						
Name	of S	ource	Well No 1			
This w	ater	source is	(check one):			
✓		The suppl	er's own water source			
		A purchas	ed or imported source			
Compliance Year 2020			Volume Entering Distribution System ¹	Meter Error Adjustment ² Optional (+/-)	Corrected Volume Entering Distribution System	
			645		645	
reported 2 Meter	 **Units of measure (AF, MG, or CCF)** must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. **Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document NOTES 					
Meter Compl	r Err ete	or Adjust	for each source.	ng the Distrib	ution System(s)	
Name			Well No 2			
			(check one):			
			er's own water source			
Compliance Year		nce Year	Volume Entering Distribution System 1	Meter Error Adjustment ² Optional (+/-)	Corrected Volume Entering Distribution System	
			973		973	
¹ Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. ² Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document NOTES:						

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s),						
Meter Er	Meter Error Adjustment					
Complete	one table	for each source.				
Name of S	Source	Well No 3				
This wate	r source is	(check one):				
~	The suppl	ier's own water source				
	A purchas	ed or imported source				
Compliance Year 2020		Volume Entering Distribution System ¹	Meter Error Adjustment ² Optional (+/-)	Corrected Volume Entering Distribution System		
		58		58		
reported in S Meter Erro	SB X7-7 Table	MG , or CCF) must remain co 0 and Submittal Table 2-3. : - See guidance in Methodolo	-			
NOTES:						
Meter Er	ror Adjus	2020 Volume Enteri tment for each source.	ng the Distrib	ution System(s),		
Name of S	Source	Well No 4				
This wate	r source is	(check one):				
V	The suppl	ier's own water source				
	A purchas	ed or imported source				
Compliance Year 2020		Volume Entering Distribution System ¹	Meter Error Adjustment ² Optional (+/-)	Corrected Volume Entering Distribution System		
		1,198		1,198		
¹ Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. ² Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document NOTES:						

SB X7-7 1	Table 4-A:	2020 Volume Enteri	ng the Distrib	ution System(s),		
Meter Er	ror Adjus	tment				
Complete	one table	for each source.				
Name of 9	Source	Well No 5				
This wate	r source is	(check one):				
~	The suppl	ier's own water source				
	A purchased or imported source					
Compliance Year 2020		Volume Entering Distribution System ¹	Meter Error Adjustment ² Optional (+/-)	Corrected Volume Entering Distribution System		
		670		670		
reported in S	SB X7-7 Table	MG , or CCF) must remain co 0 and Submittal Table 2-3. : - See guidance in Methodolo	-			
NOTES:						
SB X7-7 1	Table 4-A:	2020 Volume Enteri	ng the Distrib	ution System(s),		
	ror Adjus					
Complete	one table	for each source.				
Name of S	Source	Well No 6				
This wate	r source is	(check one):				
~	1	ier's own water source				
	A purchas	ed or imported source				
Compliance Year 2020		Volume Entering Distribution System ¹	Meter Error Adjustment ² Optional (+/-)	Corrected Volume Entering Distribution System		
		112		112		
¹ Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. ² Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document NOTES:						

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s),						
Meter Error Adjustment						
		for each source.				
Name of S		Well No 11				
		(check one):				
		ier's own water source				
	A purchased or imported source					
			Meter Error	Corrected Volume		
Complia	nce Year	Volume Entering	Adjustment ²	Entering		
•	20	Distribution System ¹	Optional	Distribution		
			(+/-)	System		
		75		75		
reported in S	SB X7-7 Table	MG , or CCF) must remain co 0 and Submittal Table 2-3. See guidance in Methodolo	-	·		
NOTES:						
SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s), Meter Error Adjustment						
Meter Er	ror Adjus		ng the Distrib	ution System(s),		
Meter Er Complete	ror Adjus one table	tment	ng the Distrib	ution System(s),		
Meter Er Complete Name of S	ror Adjus one table Source	tment for each source. Well No 12	ng the Distrib	ution System(s),		
Meter Er Complete Name of S	one table ource r source is	tment for each source. Well No 12 (check one):	ng the Distrib	ution System(s),		
Meter Er Complete Name of S This water	one table cource r source is The suppl	tment for each source. Well No 12 (check one): ier's own water source	ng the Distrib	ution System(s),		
Meter Er Complete Name of S This water	one table cource r source is The suppl	tment for each source. Well No 12 (check one):	ng the Distrib	ution System(s),		
Meter Er Complete Name of S This water	one table cource r source is The suppl A purchas	tment for each source. Well No 12 (check one): ier's own water source ed or imported source	Meter Error	Corrected Volume		
Meter Er Complete Name of S This water	one table cource r source is The suppl A purchas	tment for each source. Well No 12 (check one): ier's own water source ed or imported source Volume Entering	Meter Error Adjustment ²	Corrected Volume Entering		
Meter Er Complete Name of S This water	one table cource r source is The suppl A purchas	tment for each source. Well No 12 (check one): ier's own water source ed or imported source	Meter Error Adjustment ² Optional	Corrected Volume Entering Distribution		
Meter Er Complete Name of S This water	one table cource r source is The suppl A purchas	for each source. Well No 12 (check one): ier's own water source ed or imported source Volume Entering Distribution System 1	Meter Error Adjustment ²	Corrected Volume Entering Distribution System		
Meter Er Complete Name of S This water Complia	one table cource r source is The suppl A purchas nce Year	tment for each source. Well No 12 (check one): ier's own water source ed or imported source Volume Entering Distribution System 1 698	Meter Error Adjustment ² Optional (+/-)	Corrected Volume Entering Distribution System 698		
Meter Er Complete Name of S This water Complia 20	one table cource r source is The suppl A purchas nce Year 20	tment for each source. Well No 12 (check one): ier's own water source ed or imported source Volume Entering Distribution System 1 698	Meter Error Adjustment ² Optional (+/-)	Corrected Volume Entering Distribution System 698		
Meter Er Complete Name of S This water Complia 20 1 Units of m reported in S	one table cource r source is The suppl A purchas nce Year 20	tment for each source. Well No 12 (check one): ier's own water source ed or imported source Volume Entering Distribution System 1 698 MG, or CCF) must remain co	Meter Error Adjustment ² Optional (+/-)	Corrected Volume Entering Distribution System 698 t the UWMP, as		
Meter Er Complete Name of S This water Complia 20 1 Units of m reported in S	one table cource r source is The suppl A purchas nce Year 20	tment for each source. Well No 12 (check one): ier's own water source ed or imported source Volume Entering Distribution System 1 698	Meter Error Adjustment ² Optional (+/-)	Corrected Volume Entering Distribution System 698 t the UWMP, as		

SB X7-7 Table 4-B: 2020 Indirect Recycled Water Use Deduction (For use only by agencies that are deducting indirect recycled water) 2020 Surface Reservoir Augmentation 2020 Groundwater Recharge Recycled Volume Recycled **Total Deductible** Recycled Volume Discharged Recycled Volume Volume of Indirect Water Entering from Transmission/ Water Transmission/ Percent Entering Delivered Distribution **Recycled Water** 2020 Compliance Treatment Reservoir for Pumped Treatment Recycled Distribution **Entering the** to System from Year Distribution Water Loss¹ by Losses¹ System from **Distribution System** Treatment Surface Utility^{1,2} System Groundwater Plant Reservoir Recharge Delivery¹ Augmentation

¹ Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

² Suppliers will provide supplemental sheets to document the calculation for their input into "Recycled Water Pumped by Utility". The volume reported in this cell must be less than total groundwater pumped - See Methodology 1, Step 8, section 2.c.

	e 4-C: 2020 Process Water Deduction Eligibility y by agencies that are deducting process water) Choose Only One
	Criteria 1 - Industrial water use is equal to or greater than 12% of gross water use. Complete SB X7-7 Table 4-C.1
	Criteria 2 - Industrial water use is equal to or greater than 15 GPCD. Complete SB X7-7 Table 4-C.2
	Criteria 3 - Non-industrial use is equal to or less than 120 GPCD. Complete SB X7-7 Table 4-C.3
	Criteria 4 - Disadvantaged Community. Complete SB x7-7 Table 4-C.4
NOTES:	

SB X7-7 Table 4-C.1: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 1)

Criteria 1

Industrial water use is equal to or greater than 12% of gross water use

2020 Compliance Year	2020 Gross Water Use Without Process Water Deduction	2020 Industrial Water Use	Percent Industrial Water	Eligible for Exclusion Y/N
	4,428		0%	NO

SB X7-7 Table 4-C.2: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water using Criteria 2)

Criteria 2

Industrial water use is equal to or greater than 15 GPCD

2020 Compliance Year	2020 Industrial Water Use	2020 Population	2020 Industrial GPCD	Eligible for Exclusion Y/N
		40,605	1	NO

SB X7-7 Table 4-C.3: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 3)

Criteria 3

Non-industrial use is equal to or less than 120 GPCD

2020 Compliance Year	2020 Gross Water Use Without Process Water Deduction Fm SB X7-7 Table 4	2020 Industrial Water Use	2020 Non- industrial Water Use	2020 Population Fm SB X7-7 Table 3	Non- Industrial GPCD	Eligible for Exclusion Y/N
	4,428		4,428	40,605	97	YES

			Process Water D		• ,
Disad		•	Disadvantaged Comm		*
"Disa	CT ONE dvantaged ods listed	•	" status was deter	mined using c	one of the
1. IR	RWM DAC	Mapping to	ool https://gis.w	ater.ca.gov/	app/dacs/
	_		apping Tool, include area is considered a		rom the tool
2. 20	020 Media	an Income			
	California Median Household Income* Service Area Median Household Income Percentage of Statewide Average Eligible for Exclusion? Y/N				Eligible for Exclusion? Y/N
	2020	\$75,235		0%	YES
	*California median household income 2015 -2019 as reported in US Census Bureau QuickFacts.				
NOTE	ES				

Name of Industrial C		,	ustomer with a process water exclusion Enter Name of Industrial Customer 1				
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer		
* Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.							

SB X7-7 Table 5: (GPCD)	2020 Gallons Per (Capita Per Day
2020 Gross Water Fm SB X7-7 Table 4	2020 Population Fm SB X7-7 Table 3	2020 GPCD
4,428	40,605	97
NOTES:		

SB X7-7 Table	e 9: 2020 Com _l	oliance					
	Enter "0'	Optional Ad ' if Adjustment N	justments to 2 ot Used	020 GPCD			Did Supplier
Actual 2020 GPCD ¹	Extraordinary Events ¹	Weather Normalization ¹	Economic Adjustment ¹	TOTAL Adjustments ¹	2020 GPCD 1	2020 Confirmed Target GPCD ^{1, 2}	Achieve Targeted Reduction for 2020?
97	-	-	-	-	97	111	YES

¹ All values are reported in GPCD

² **2020 Confirmed Target GPCD** is taken from the Supplier's SB X7-7 Verification Form Table SB X7-7, 7-F.

REGIONAL ALLIANCE 2020

PICO WATER DISTRICT

SB X7-7 2020 COMPLIANCE FORM

SB X7-7 2020 Compliance Form

The SB X7-7 2020 Compliance Form is for the calculation of 2020 compliance only. All retail suppliers must complete the SB X7-7 Compliance Form. Baseline and target calculations are done in the SB X 7-7 Verification Form.

The SB X7-7 Verification Form is for the calculation of baselines and targets and is a separate workbook from the SB X7-7 2020 Compliance Form.

Most Suppliers will have completed the SB X7-7 Verification Form with their 2015 UWMP and do not need to complete this form again in 2020. See Chapter 5 Section 5.3 of the UWMP Guidebook for more information regarding which Suppliers must, or may, complete the SB X7-7 Verification Form for their 2020 UWMP. 2020 compliance calculations are done in the SB X7-7 2020 Compliance Form.

WUE Data Portal Entry Exceptions

The data from the tables below will not be entered into WUE Data Portal tables. These tables will be submitted as separate uploads, in Excel, to WUE Data Portal.

Process Water Deduction

SB X7-7 tables 4-C, 4-C.1, 4-C.2, 4-C.3, 4-C.4 and 4-D

A supplier that will use the process water deduction will complete the appropriate tables in Excel, submit them as a separate upload to the WUE Data Portal, and include them in its UWMP.

SB X7-7 Table 0: Units of Measure Used in 2020 UWMP* (select one from the drop down list)
Acre Feet
*The unit of measure must be consistent throughout the UWMP, as reported in Submittal Table 2-3.
NOTES:

SB X7-7 T	able 2: Method for 2020 Population Estimate
	Method Used to Determine 2020 Population (may check more than one)
	1. Department of Finance (DOF) or American Community Survey (ACS)
	2. Persons-per-Connection Method
Ŋ	3. DWR Population Tool
	4. Other DWR recommends pre-review
NOTES:	

SB X7-7 Table 3: 2020 Service Area Population						
2020 Compliance Year Population						
2020 23,121						
NOTES:						

S	SB X7-7 Table 4: 2020 Gross Water Use									
•	Compliance Year 2020	2020 Volume Into Distribution System This column will remain blank until SB X7-7 Table 4-A is completed.	Exported Water *	Change in Dist. System Storage* (+/-)	Indirect Recycled Water This column will remain blank until SB X7-7 Table 4-B is completed.	Water Delivered for Agricultural Use*	Process Water This column will remain blank until SB X7-7 Table 4-D is completed.	2020 Gross Water Use		
	2,816			-		-	2,816			

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s), Meter Error Adjustment Complete one table for each source.								
Name of Source Central Basin Groundwater								
This wate	r source is	(check one):						
~	The suppl	ier's own water source						
	A purchas	ed or imported source						
Compliance Year 2020		Volume Entering Distribution System ¹	Meter Error Adjustment ² Optional (+/-)	Corrected Volume Entering Distribution System				
2,816 - 2,816 1 Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as								
reported in SB X7-7 Table 0 and Submittal Table 2-3. ² Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document								
NOTES:								

SB X7-7 Table 4-B:	2020 indirect			r Augmentatio	n		Groundwater F		yciea waterj
2020 Compliance Year	Volume Discharged from Reservoir for Distribution System Delivery ¹	Percent Recycled Water	Recycled Water Delivered to Treatment Plant	Transmission/ Treatment Loss ¹	Recycled Volume Entering Distribution System from Surface Reservoir Augmentation	Recycled Water Pumped by Utility ^{1,2}	Transmission/ Treatment Losses ¹	Recycled Volume Entering Distribution System from Groundwater Recharge	Total Deductible Volume of Indirect Recycled Water Entering the Distribution System
			-		-			-	-

Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

² Suppliers will provide supplemental sheets to document the calculation for their input into "Recycled Water Pumped by Utility". The volume reported in this cell must be less than total groundwater pumped - See Methodology 1, Step 8, section 2.c.

SB X7-7 Table 4-C: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water) Choose Only One						
	Criteria 1 - Industrial water use is equal to or greater than 12% of gross water use. Complete SB X7-7 Table 4-C.1					
	Criteria 2 - Industrial water use is equal to or greater than 15 GPCD. Complete SB X7-7 Table 4-C.2					
	Criteria 3 - Non-industrial use is equal to or less than 120 GPCD. Complete SB X7-7 Table 4-C.3					
	Criteria 4 - Disadvantaged Community. Complete SB x7-7 Table 4-C.4					
NOTES:						

SB X7-7 Table 4-C.1: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 1)

Criteria 1

Industrial water use is equal to or greater than 12% of gross water use

2020 Compliance Year	2020 Gross Water Use Without Process Water Deduction	2020 Industrial Water Use	Percent Industrial Water	Eligible for Exclusion Y/N
	2,816		0%	NO

SB X7-7 Table 4-C.2: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water using Criteria 2)

Criteria 2

Industrial water use is equal to or greater than 15 GPCD

2020 Compliance Year	2020 Industrial Water Use	2020 Population	2020 Industrial GPCD	Eligible for Exclusion Y/N
		23,121	-	NO

N	n	т	ES	•
N	\cdot		ᄓ	٠

SB X7-7 Table 4-C.3: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 3)

Criteria 3

Non-industrial use is equal to or less than 120 GPCD

2020 Compliance Year	2020 Gross Water Use Without Process Water Deduction Fm SB X7-7 Table 4	2020 Industrial Water Use	2020 Non- industrial Water Use	2020 Population Fm SB X7-7 Table 3	Non- Industrial GPCD	Eligible for Exclusion Y/N
	2,816		2,816	23,121	109	YES

SB X7-7 Table 4-C.4: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water using Criteria 4)							
Disad	Criteria 4 Disadvantaged Community. A "Disadvantaged Community" (DAC) is a community with a median household income less than 80 percent of the statewide average.						
"Disa	SELECT ONE "Disadvantaged Community" status was determined using one of the methods listed below:						
1. IR	RWM DAC	Mapping to	ool https://gis.w	ater.ca.gov/	app/dacs/		
	_		apping Tool, include area is considered a		rom the tool		
2. 20	020 Media	an Income					
	California Median Household Income*		Service Area Median Household Income	Percentage of Statewide Average	Eligible for Exclusion? Y/N		
	2020	\$75,235		0%	YES		
*California median household income 2015 -2019 as reported in US Census Bureau QuickFacts.							
NOTE	ES						

SB X7-7 Table 4-D: 2020 Process Water Deduction - Volume Complete a separate table for each industrial customer with a process water exclusion							
Name of Industrial C	Customer						
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer		
					-		
* Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.							
NOTES:							

SB X7-7 Table 5: 2020 Gallons Per Capita Per Day (GPCD)					
2020 Gross Water Fm SB X7-7 Table 4	2020 Population Fm SB X7-7 Table 3	2020 GPCD			
2,816	23,121	109			
NOTES:					

SB X7-7 Table 9: 2020 Compliance							
		Optional Ad					
	Enter "0'	' if Adjustment N	ot Used				Did Supplier
Actual 2020 GPCD ¹	Extraordinary Events ¹	Weather Normalization ¹	Economic Adjustment ¹	TOTAL Adjustments ¹	Adjusted 2020 GPCD ¹ (Adjusted if applicable)	2020 Confirmed Target GPCD ^{1, 2}	Achieve Targeted Reduction for 2020?
109	-	-	-	-	109	142	YES

¹ All values are reported in GPCD

² **2020 Confirmed Target GPCD** is taken from the Supplier's SB X7-7 Verification Form Table SB X7-7, 7-F.

2020 URBAN WATER MANAGEMENT PLAN

CITY OF SANTA FE SPRINGS

SB X7-7 2020 COMPLIANCE FORM

SB X7-7 2020 Compliance Form

The SB X7-7 2020 Compliance Form is for the calculation of 2020 compliance only. All retail suppliers must complete the SB X7-7 Compliance Form. Baseline and target calculations are done in the SB X 7-7 Verification Form.

The SB X7-7 Verification Form is for the calculation of baselines and targets and is a separate workbook from the SB X7-7 2020 Compliance Form.

Most Suppliers will have completed the SB X7-7 Verification Form with their 2015 UWMP and do not need to complete this form again in 2020. See Chapter 5 Section 5.3 of the UWMP Guidebook for more information regarding which Suppliers must, or may, complete the SB X7-7 Verification Form for their 2020 UWMP. 2020 compliance calculations are done in the SB X7-7 2020 Compliance Form.

WUE Data Portal Entry Exceptions

The data from the tables below will not be entered into WUE Data Portal tables. These tables will be submitted as separate uploads, in Excel, to WUE Data Portal.

Process Water Deduction

SB X7-7 tables 4-C, 4-C.1, 4-C.2, 4-C.3, 4-C.4 and 4-D

A supplier that will use the process water deduction will complete the appropriate tables in Excel, submit them as a separate upload to the WUE Data Portal, and include them in its UWMP.

SB X7-7 Table 0: Units of Measure Used in 2020 UWMP* (select one from the drop down list)
Acre Feet
*The unit of measure must be consistent throughout the UWMP, as reported in Submittal Table 2-3.
NOTES:

SB X7-7 Table 2: Method for 2020 Population Estimate						
Method Used to Determine 2020 Population (may check more than one)						
	1. Department of Finance (DOF) or American Community Survey (ACS)					
	2. Persons-per-Connection Method					
V	3. DWR Population Tool					
	4. Other DWR recommends pre-review					
NOTES:						

SB X7-7 Table 3: 2020 Service Area Population				
2020 Compliance Year Population				
2020	14,830			
NOTES:				

SB X7-7 Table	4: 2020 Gross 2020 Volume	Water Us	se	2020 Deducti	ons		
Compliance Year 2020	Into Distribution System This column will remain blank until SB X7-7 Table 4-A is completed.	Exported Water *	Change in Dist. System Storage* (+/-)	Indirect Recycled Water This column will remain blank until SB X7-7 Table 4-B is completed.	Water Delivered for Agricultural Use*	Process Water This column will remain blank until SB X7-7 Table 4-D is completed.	2020 Gross Water Use
	4,977			-		1,271	3,706

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

NOTES:			

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s), Meter Error Adjustment								
Complete	one table	for each source.						
Name of S	Source	Central Basin WQPP						
This wate	r source is	(check one):						
	The suppl	ier's own water source						
V	A purchas	ed or imported source						
-	nce Year 20	Volume Entering Distribution System ¹	Meter Error Adjustment ² Optional (+/-)	Corrected Volume Entering Distribution System				
		2,413	-	2,413				
reported in S	 **Units of measure (AF, MG, or CCF)** must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. **Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document NOTES 							
Meter Er Complete	ror Adjus one table	for each source.		ution System(s)				
Name of S		Central Basin/MWD Imported Water (check one):						
Tills water	1	ier's own water source						
		ed or imported source						
Compliance Year 2020		Volume Entering Distribution System ¹	Meter Error Adjustment ² Optional (+/-)	Corrected Volume Entering Distribution System				
	2,564 2,564							
¹ Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. ² Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document								
NOTES:								

SB X7-7 Table 4-B:	2020 Indirect			r Augmentation	n		Groundwater F		ycled water)
2020 Compliance Year	Volume Discharged from Reservoir for Distribution System Delivery ¹	Percent Recycled Water	l Dalivarad		Recycled Volume Entering Distribution System from Surface Reservoir Augmentation	Recycled Water Pumped by Utility ^{1,2}	Transmission/ Treatment Losses ¹	Recycled Volume Entering Distribution System from Groundwater Recharge	Total Deductible Volume of Indirect Recycled Water Entering the Distribution System

Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

² Suppliers will provide supplemental sheets to document the calculation for their input into "Recycled Water Pumped by Utility". The volume reported in this cell must be less than total groundwater pumped - See Methodology 1, Step 8, section 2.c.

SB X7-7 Table 4-C: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water) Choose Only One						
✓	Criteria 1 - Industrial water use is equal to or greater than 12% of gross water use. Complete SB X7-7 Table 4-C.1					
	Criteria 2 - Industrial water use is equal to or greater than 15 GPCD. Complete SB X7-7 Table 4-C.2					
	Criteria 3 - Non-industrial use is equal to or less than 120 GPCD. Complete SB X7-7 Table 4-C.3					
	Criteria 4 - Disadvantaged Community. Complete SB x7-7 Table 4-C.4					
NOTES:						

SB X7-7 Table 4-C.1: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 1)

Criteria 1

Industrial water use is equal to or greater than 12% of gross water use

2020 Compliance Year	2020 Gross Water Use Without Process Water Deduction	2020 Industrial Water Use	Percent Industrial Water	Eligible for Exclusion Y/N
	4,977	1,271	26%	YES

SB X7-7 Table 4-C.2: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 2)

Criteria 2

Industrial water use is equal to or greater than 15 GPCD

2020 Compliance Year	2020 Industrial Water Use	2020 Population	2020 Industrial GPCD	Eligible for Exclusion Y/N
		14,830	-	NO

SB X7-7 Table 4-C.3: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 3)

Criteria 3

Non-industrial use is equal to or less than 120 GPCD

2020 Compliance Year	2020 Gross Water Use Without Process Water Deduction Fm SB X7-7 Table 4	2020 Industrial Water Use	2020 Non- industrial Water Use	2020 Population Fm SB X7-7 Table 3	Non- Industrial GPCD	Eligible for Exclusion Y/N
	4,977		4,977	14,830	300	NO

	SB X7-7 Table 4-C.4: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water using Criteria 4)									
Disad	Criteria 4 Disadvantaged Community. A "Disadvantaged Community" (DAC) is a community with a median household income less than 80 percent of the statewide average.									
"Disa	SELECT ONE "Disadvantaged Community" status was determined using one of the methods listed below:									
1. IR	WM DAC	Mapping t	ool https://gis.w	ater.ca.gov/	app/dacs/					
			apping Tool, include area is considered a		rom the tool					
2. 20	020 Media	an Income								
		ia Median Id Income*	Service Area Median Household Income	Percentage of Statewide Average	Eligible for Exclusion? Y/N					
	2020	\$75,235		0%	YES					
*California median household income 2015 -2019 as reported in US Census Bureau QuickFacts.										
NOTE	ES .									

SB X7-7 Table 4-D: 2020 Process Water Deduction - Volume Complete a separate table for each industrial customer with a process water exclusion Name of Industrial Customer Tri-Star Dyeing & Finish Volume of Process Industrial Total Volume % of Water Customer's Water Eligible for Customer's Total Provided by Provided by **Total Process** Exclusion for this **Compliance Year** Water Use * Water Use* Supplier* Supplier Customer 2020 378 100% 378 378

NOTES:

SB X7-7 Table 4-D: 2020 Process Water Deduction - Volume Complete a separate table for each industrial customer with a process water exclusion								
Name of Industrial C	ustomer	Air Products & Che	micals					
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer			
	17	17	100%	17	17			

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

NOTES:

SB X7-7 Table 4-D: 2020 Process Water Deduction - Volume Complete a separate table for each industrial customer with a process water exclusion								
Name of Industrial C	Customer	Queen Div/Shaw In	d					
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer			
2020	58	58	100%	58	58			

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

SB X7-7 Table 4-D: 2020 Process Water Deduction - Volume Complete a separate table for each industrial customer with a process water exclusion Name of Industrial Customer Safeway Inc. Volume of Process Industrial Total Volume % of Water Customer's Water Eligible for Customer's Total Provided by Provided by **Total Process** Exclusion for this **Compliance Year** Water Use * Supplier* Water Use* Supplier Customer 2020 168 100% 168 168

NOTES:

SB X7-7 Table 4-D: 2020 Process Water Deduction - Volume Complete a separate table for each industrial customer with a process water exclusion							
Name of Industrial C	Customer	All Pure Chemical C	Co				
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer		
2020	144	144	100%	144	144		

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

NOTES:

SB X7-7 Table 4-D: 2020 Process Water Deduction - Volume Complete a separate table for each industrial customer with a process water exclusion								
Name of Industrial Customer		Goodrich Corp						
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer			
	87	87	100%	87	87			

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

SB X7-7 Table 4-D: 2020 Process Water Deduction - Volume Complete a separate table for each industrial customer with a process water exclusion Name of Industrial Customer Kik Socal A/P Volume of Process Industrial Total Volume % of Water Customer's Water Eligible for Customer's Total Provided by Provided by **Total Process** Exclusion for this **Compliance Year** Water Use * Water Use* Supplier* Supplier Customer 2020 75 75 75 100% 75

NOTES:

SB X7-7 Table 4-D: 2020 Process Water Deduction - Volume									
Complete a separate tai	Complete a separate table for each industrial customer with a process water exclusion								
Name of Industrial C	ustomer	Bumble Bee Foods							
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer				
	68	68	100%	68	68				

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

NOTES:

SB X7-7 Table 4-D: 2020 Process Water Deduction - Volume Complete a separate table for each industrial customer with a process water exclusion								
Name of Industrial C	Customer	Day Lee Meats, Inc.						
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer			
2020	59	59	100%	59	59			

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

SB X7-7 Table 4-D: 2020 Process Water Deduction - Volume Complete a separate table for each industrial customer with a process water exclusion								
Name of Industrial C	Customer	G & K Services						
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer			
2020	57	57	100%	57	57			
* Units of massure	(AE MG ar CCE) m	uct romain concid	tont throughou	t tha LIM/MD acu	concreted in SP V7.7			

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

SB X7-7 Table 4-D: 2020 Process Water Deduction - Volume							
Name of Industrial Customer		Heraeus Precious N	1etals				
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer		
	35	35	100%	35	35		

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

NOTES:

SB X7-7 Table 4-D: 2020 Process Water Deduction - Volume							
Name of Industrial C	Name of Industrial Customer		Donaire Jon				
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer		
	32	32	100%	32	32		

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

SB X7-7 Table 4-D: 2020 Process Water Deduction - Volume							
Name of Industrial C	ustomer	International Pape	r MS#2				
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer		
	43	43	100%	43	43		

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

SB X7-7 Table 4-D: 2020 Process Water Deduction - Volume							
Name of Industrial C	ustomer	Trojan Battery					
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer		
	22	22	100%	22	22		

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

NOTES:

SB X7-7 Table 4-D: 2020 Process Water Deduction - Volume							
Name of Industrial Customer		California Boring	California Boring				
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	l Water Fligi			
	16	16	100%	16	16		

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

SB X7-7 Table 4-D: 2020 Process Water Deduction - Volume							
Name of Industrial C	ustomer	Golden Spclty Food	Golden Spcity Foods LLC				
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer		
	12	12	100%	12	12		

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

SB X7-7 Table 5: 2020 Gallons Per Capita Per Day (GPCD)						
2020 Gross Water Fm SB X7-7 Table 4	2020 Population Fm SB X7-7 Table 3	2020 GPCD				
3,706	14,830	223				
NOTES:						

SB X	SB X7-7 Table 9: 2020 Compliance										
		Enter "0'	Optional Ad ' if Adjustment N	justments to 2 ot Used	020 GPCD			Did Supplier Achieve Targeted Reduction for 2020?			
	ual 2020 GPCD ¹	Extraordinary Events ¹	Weather Normalization ¹	Economic Adjustment ¹	TOTAL Adjustments ¹	Adjusted 2020 GPCD ¹ (Adjusted if applicable)	2020 Confirmed Target GPCD ^{1, 2}				
	223		-	-	-	223	250	YES			

¹ All values are reported in GPCD

² **2020 Confirmed Target GPCD** is taken from the Supplier's SB X7-7 Verification Form Table SB X7-7, 7-F.

2020 URBAN WATER MANAGEMENT PLAN

CITY OF SIGNAL HILL

SB X7-7 2020 COMPLIANCE FORM

SB X7-7 2020 Compliance Form

The SB X7-7 2020 Compliance Form is for the calculation of 2020 compliance only. All retail suppliers must complete the SB X7-7 Compliance Form. Baseline and target calculations are done in the SB X 7-7 Verification Form.

The SB X7-7 Verification Form is for the calculation of baselines and targets and is a separate workbook from the SB X7-7 2020 Compliance Form.

Most Suppliers will have completed the SB X7-7 Verification Form with their 2015 UWMP and do not need to complete this form again in 2020. See Chapter 5 Section 5.3 of the UWMP Guidebook for more information regarding which Suppliers must, or may, complete the SB X7-7 Verification Form for their 2020 UWMP. 2020 compliance calculations are done in the SB X7-7 2020 Compliance Form.

WUE Data Portal Entry Exceptions

The data from the tables below will not be entered into WUE Data Portal tables. These tables will be submitted as separate uploads, in Excel, to WUE Data Portal.

Process Water Deduction

SB X7-7 tables 4-C, 4-C.1, 4-C.2, 4-C.3, 4-C.4 and 4-D

A supplier that will use the process water deduction will complete the appropriate tables in Excel, submit them as a separate upload to the WUE Data Portal, and include them in its UWMP.

SB X7-7 Table 0: Units of Measure Used in 2020 UWMP* (select one from the drop down list)
Acre Feet
*The unit of measure must be consistent throughout the UWMP, as reported in Submittal Table 2-3.
NOTES:

SB X7-7 Table 2: Method for 2020 Population Estimate						
Method Used to Determine 2020 Population (may check more than one)						
V	1. Department of Finance (DOF) or American Community Survey (ACS)					
	2. Persons-per-Connection Method					
	3. DWR Population Tool					
	4. Other DWR recommends pre-review					
NOTES:						

SB X7-7 Table 3: 2020 Service Area Population						
2020 Compliance Year Population						
2020 11,712						
NOTES:						

SB X7-7 Table	e 4: 2020 Gross	Water Us	se	2020 Deducti	ions		
Compliance Year 2020	Into Distribution System This column will remain blank until SB X7-7 Table 4-A is completed.	Exported Water *	Change in Dist. System Storage* (+/-)	Indirect Recycled Water This column will remain blank until SB X7-7 Table 4-B is completed.	Water Delivered for Agricultural Use*	Process Water This column will remain blank until SB X7-7 Table 4-D is completed.	2020 Gross Water Use
	1,918	-	-	-	-	-	1,918

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

	2020 Volume Enteri	ng the Distrib	ution System(s),				
one table	for each source.						
Source	Well 7						
r source is	(check one):						
The suppl	supplier's own water source						
A purchas							
	Volume Entering Distribution System ¹	Meter Error Adjustment ² Optional (+/-)	Corrected Volume Entering Distribution System				
	974	-	974				
Table 4-A:	2020 Volume Enteri tment	ng the Distrib	ution System(s)				
ror Adjus		ng the Distrib	ution System(s)				
ror Adjus	tment	ng the Distrib	ution System(s)				
ror Adjust one table Source	tment for each source.	ng the Distrib	ution System(s)				
ror Adjust one table Source r source is The suppl	tment for each source. Well 9 (check one): ier's own water source	ng the Distrib	ution System(s)				
ror Adjust one table Source r source is The suppl	tment for each source. Well 9 (check one):						
ror Adjust one table Source r source is The suppl	tment for each source. Well 9 (check one): ier's own water source ed or imported source Volume Entering Distribution System 1	Meter Error Adjustment ² Optional (+/-)	Corrected Volume Entering Distribution System				
one table conce r source is The suppl A purchas	tment for each source. Well 9 (check one): ier's own water source ed or imported source Volume Entering	Meter Error Adjustment ² Optional	Corrected Volume Entering Distribution				
	The suppl A purchas ance Year 120	The supplier's own water source A purchased or imported source Volume Entering Distribution System 974 Distribution System 88 X7-7 Table 0 and Submittal Table 2-3.	The supplier's own water source A purchased or imported source Volume Entering Distribution System Optional (+/-) 974				

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s), Meter Error Adjustment							
Complete one table for each source.							
Name of Source MWD - Central Basin							
This water source is (check one):							
	The supplier's own water source						
✓	A purchased or imported source						
Compliance Year 2020		Volume Entering Distribution System ¹	Meter Error Adjustment ² Optional (+/-)	Corrected Volume Entering Distribution System			
		57		57			
¹ Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. ² Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document NOTES:							

	2020 Surface Reservoir Augmentation				2020 Groundwater Recharge				
2020 Compliance Year	Volume Discharged from Reservoir for Distribution System Delivery ¹	Percent Recycled Water	Recycled Water Delivered to Treatment Plant	Transmission/ Treatment Loss ¹	Recycled Volume Entering Distribution System from Surface Reservoir Augmentation	Recycled Water Pumped by Utility ^{1,2}	Transmission/ Treatment Losses ¹	Recycled Volume Entering Distribution System from Groundwater Recharge	Total Deductible Volume of Indirect Recycled Water Entering the Distribution System
			-		-	-		-	-
¹ Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. ² Suppliers will provide supplemental sheets to document the calculation for their input into "Recycled Water Pumped by Utility". The volume reported in									

this cell must be less than total groundwater pumped - See Methodology 1, Step 8, section 2.c.

SB X7-7 Table 4-C: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water) Choose Only One					
	Criteria 1 - Industrial water use is equal to or greater than 12% of gross water use. Complete SB X7-7 Table 4-C.1				
	Criteria 2 - Industrial water use is equal to or greater than 15 GPCD. Complete SB X7-7 Table 4-C.2				
	Criteria 3 - Non-industrial use is equal to or less than 120 GPCD. Complete SB X7-7 Table 4-C.3				
	Criteria 4 - Disadvantaged Community. Complete SB x7-7 Table 4-C.4				
NOTES:					

SB X7-7 Table 4-C.1: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 1)

Criteria 1

Industrial water use is equal to or greater than 12% of gross water use

2020 Compliance Year	2020 Gross Water Use Without Process Water Deduction	2020 Industrial Water Use	Percent Industrial Water	Eligible for Exclusion Y/N
	1,918		0%	NO

SB X7-7 Table 4-C.2: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water using Criteria 2)

Criteria 2

Industrial water use is equal to or greater than 15 GPCD

2020 Compliance Year	2020 Industrial Water Use	2020 Population	2020 Industrial GPCD	Eligible for Exclusion Y/N
		11,712	1	NO

NOTES:

SB X7-7 Table 4-C.3: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 3)

Criteria 3

Non-industrial use is equal to or less than 120 GPCD

ompliance 'ear	2020 Gross Water Use Without Process Water Deduction Fm SB X7-7 Table 4	2020 Industrial Water Use	2020 Non- industrial Water Use	2020 Population Fm SB X7-7 Table 3	Non- Industrial GPCD	Eligible for Exclusion Y/N
	1,918		1,918	11,712	146	NO

SB X7-7 Table 4-C.4: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water using Criteria 4)							
Criteria 4 Disadvantaged Community. A "Disadvantaged Community" (DAC) is a community with a median household income less than 80 percent of the statewide average.							
"Disa	SELECT ONE "Disadvantaged Community" status was determined using one of the methods listed below:						
1. IR	RWM DAC	Mapping to	ool https://gis.w	ater.ca.gov/	app/dacs/		
	_		apping Tool, include area is considered a		rom the tool		
2. 20	020 Media	an Income					
	California Median Household Income* Service Area Median Household Income Median Household Average Percentage of Statewide Average Eligible for Exclusion? Y/N						
	2020	\$75,235		0%	YES		
*California median household income 2015 -2019 as reported in US Census Bureau QuickFacts.							
NOTE	NOTES						

Complete a separate table for each industrial customer with a process water exclusion Name of Industrial Customer Enter Name of Industrial Customer 1							
Compliance Year 2020 Industrial Customer's Total Water Use *		Total Volume Provided by Supplier*	Provided by Provided by Total Process Water Eli				
* Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.							

SB X7-7 Table 5: 2020 Gallons Per Capita Per Day (GPCD)						
2020 Gross Water Fm SB X7-7 Table 4	2020 Population Fm SB X7-7 Table 3	2020 GPCD				
1,918	11,712	146				
NOTES:						

SB X7-7 Table 9: 2020 Compliance									
	Enter "0'	Optional Ad ' if Adjustment N	justments to 2	020 GPCD			Did Supplier		
Actual 2020 GPCD ¹	Extraordinary Events ¹	Weather Normalization ¹	Economic	TOTAL Adjustments ¹	2020 GPCD ¹	2020 Confirmed Target GPCD ^{1, 2}	Targotod		
146	-	-	-	-	146	157	YES		

¹ All values are reported in GPCD

 $^{^2}$ **2020 Confirmed Target GPCD** is taken from the Supplier's SB X7-7 Verification Form Table SB X7-7, 7-F.

2020 URBAN WATER MANAGEMENT PLAN

CITY OF SOUTH GATE

SB X7-7 2020 COMPLIANCE FORM

SB X7-7 2020 Compliance Form

The SB X7-7 2020 Compliance Form is for the calculation of 2020 compliance only. All retail suppliers must complete the SB X7-7 Compliance Form. Baseline and target calculations are done in the SB X 7-7 Verification Form.

The SB X7-7 Verification Form is for the calculation of baselines and targets and is a separate workbook from the SB X7-7 2020 Compliance Form.

Most Suppliers will have completed the SB X7-7 Verification Form with their 2015 UWMP and do not need to complete this form again in 2020. See Chapter 5 Section 5.3 of the UWMP Guidebook for more information regarding which Suppliers must, or may, complete the SB X7-7 Verification Form for their 2020 UWMP. 2020 compliance calculations are done in the SB X7-7 2020 Compliance Form.

Process Water Deduction tables will not be entered into WUE Data Portal tables.

SB X7-7 tables 4-C, 4-C.1, 4-C.2, 4-C.3, 4-C.4 and 4-D

A supplier that will use the process water deduction will complete the appropriate tables in Excel, submit them as a separate upload to the WUE Data Portal, and include them in its UWMP.

Where to submit? Suppliers submit the completed table data and UWMPs (including the Water Shortage Contingency Plan) electronically through the WUE Data Portal (https://wuedata.water.ca.gov/). The portal will be updated in Spring 2021 and will be announced to the urban listsery, DWR webpage and WUE Data Portal opening page when it is available for plan and table submittals.

Unlocking templates (use with caution): The templates provided in this workbook are formated to mirror the structure of information that is submitted through the WUE Data Portal for the electronic submission of Submittal Tables in the UWMP. The tables are offered in a protected (locked) version to maintain the structure of the templates. However, for those needing to adjust the tables for their own planning needs beyond the Submittal Tables, the password to 'unprotect' each worksheet is 'dwr' (no quotes). To unprotect the worksheet, go to the Review tab, select Unprotect Sheet, and enter the password 'dwr' in the pop-up (no quotes). Preparers will still need to submit the information using the original template structure provided. To redownload the templates in their original format, visit https://wuedata.water.ca.gov in the Resources button of the Urban Water Management Plan section (no login necessary).

SB X7-7 Table 0: Units of Measure Used in 2020 UWMP* (select one from the drop down list)
Acre Feet
*The unit of measure must be consistent throughout the UWMP, as reported in Submittal Table 2-3.
NOTES:

SB X7-7 Table 2: Method for 2020 Population Estimate						
Method Used to Determine 2020 Population (may check more than one)						
	1. Department of Finance (DOF) or American Community Survey (ACS)					
	2. Persons-per-Connection Method					
Ŋ	3. DWR Population Tool					
	4. Other DWR recommends pre-review					
NOTES:						

SB X7-7 Table 3: 2020 Service Area Population						
2020 Compliance Year Population						
2020 79,817						
NOTES:						

SB X7-7 Table 4: 2020 Gross Water Use									
Compliance Year 2020	2020 Volume Into Distribution System This column will remain blank until SB X7-7 Table 4-A is completed.	Exported Water *	Change in Dist. System Storage* (+/-)	Indirect Recycled Water This column will remain blank until SB X7-7 Table 4-B is completed.	Water Delivered for Agricultural Use*	Process Water This column will remain blank until SB X7-7 Table 4-D is completed.	2020 Gross Water Use		
	8,311			-		369	7,942		

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s), Meter Error Adjustment Complete one table for each source.							
Name of S	ource	Groundwater					
This water	source is	(check one):					
✓	The suppl	ier's own water source					
	A purchas	ed or imported source					
Compliance Year 2020		Volume Entering Distribution System ¹	Meter Error Adjustment ² Optional (+/-)	Corrected Volume Entering Distribution System			
		8,311	-	8,311			
¹ Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. ² Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document							
NOTES							

		2020 Surf	ace Reservoi	r Augmentatio	n	2020	Groundwater R	Recharge	
2020 Compliance Year	Volume Discharged from Reservoir for Distribution System Delivery ¹	Percent Recycled Water	Recycled Water Delivered to Treatment Plant		Recycled Volume Entering Distribution System from Surface Reservoir Augmentation	Recycled Water Pumped by Utility ^{1,2}	Transmission/ Treatment Losses ¹	Recycled Volume Entering Distribution System from Groundwater Recharge	Total Deductible Volume of Indirect Recycled Water Entering the Distribution System
			-		-			-	-

¹ Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

² Suppliers will provide supplemental sheets to document the calculation for their input into "Recycled Water Pumped by Utility". The volume reported in this cell must be less than total groundwater pumped - See Methodology 1, Step 8, section 2.c.

SB X7-7 Table 4-C: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water) Choose Only One					
	Criteria 1 - Industrial water use is equal to or greater than 12% of gross water use. Complete SB X7-7 Table 4-C.1				
	Criteria 2 - Industrial water use is equal to or greater than 15 GPCD. Complete SB X7-7 Table 4-C.2				
V	Criteria 3 - Non-industrial use is equal to or less than 120 GPCD. Complete SB X7-7 Table 4-C.3				
	Criteria 4 - Disadvantaged Community. Complete SB x7-7 Table 4-C.4				
NOTES:					

SB X7-7 Table 4-C.1: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 1)

Criteria 1

Industrial water use is equal to or greater than 12% of gross water use

2020 Compliance Year	2020 Gross Water Use Without Process Water Deduction	2020 Industrial Water Use	Percent Industrial Water	Eligible for Exclusion Y/N
	8,311	369	4%	NO

SB X7-7 Table 4-C.2: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 2)

Criteria 2

Industrial water use is equal to or greater than 15 GPCD

2020 Compliance Year	2020 Industrial Water Use	2020 Population	2020 Industrial GPCD	Eligible for Exclusion Y/N
	369	79,817	4	NO

NOTES	:
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SB X7-7 Table 4-C.3: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 3)

Criteria 3

Non-industrial use is equal to or less than 120 GPCD

2020 Compliance Year	2020 Gross Water Use Without Process Water Deduction Fm SB X7-7 Table 4	2020 Industrial Water Use	2020 Non- industrial Water Use	2020 Population Fm SB X7-7 Table 3	Non- Industrial GPCD	Eligible for Exclusion Y/N
	8,311	369	7,942	79,817	89	YES

	SB X7-7 Table 4-C.4: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water using Criteria 4)							
Disad	Criteria 4 Disadvantaged Community. A "Disadvantaged Community" (DAC) is a community with a median household income less than 80 percent of the statewide average.							
"Disa	SELECT ONE "Disadvantaged Community" status was determined using one of the methods listed below:							
1. IR	RWM DAC	Mapping to	ool https://gis.w	ater.ca.gov/	app/dacs/			
	_		apping Tool, include area is considered a		rom the tool			
2. 20	020 Media	an Income						
	California Median Household Income*		Service Area Median Household Income	Percentage of Statewide Average	Eligible for Exclusion? Y/N			
	2020	\$75,235		0%	YES			
*California median household income 2015 -2019 as reported in US Census Bureau QuickFacts.								
NOTE	ES							

SB X7-7 Table 4-D: 2020 Process Water Deduction - Volume Complete a separate table for each industrial customer with a process water exclusion							
Name of Industrial Customer Enter Name of Industrial Customer 1							
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer		
	369	59 369 100% 369					
* Units of measure	(AF, MG , or CCF) m	ust remain consis	stent throughou	t the UWMP, as r	reported in SB X7-7		

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

	\sim		
N		LES.	•

SB X7-7 Table 5: 2020 Gallons Per Capita Per Day (GPCD)					
2020 Gross Water Fm SB X7-7 Table 4	2020 GPCD				
7,942	79,817	89			
NOTES:					

SB X7-7 Table 9: 2020 Compliance									
		Optional Ad		Did Supplier					
	Enter "0" if Adjustment Not Used								
Actual 2020 GPCD ¹	Extraordinary Events ¹	Weather Normalization ¹	Economic Adjustment ¹	TOTAL Adjustments ¹	Adjusted 2020 GPCD ¹ (Adjusted if applicable)	2020 Confirmed Target GPCD ^{1, 2}	Targatad		
89	-	-	-	-	89	100	YES		

¹ All values are reported in GPCD

² **2020 Confirmed Target GPCD** is taken from the Supplier's SB X7-7 Verification Form Table SB X7-7, 7-F.

2020 URBAN WATER MANAGEMENT PLAN

CITY OF WHITTIER

SB X7-7 2020 COMPLIANCE FORM

SB X7-7 2020 Compliance Form

The SB X7-7 2020 Compliance Form is for the calculation of 2020 compliance only. All retail suppliers must complete the SB X7-7 Compliance Form. Baseline and target calculations are done in the SB X 7-7 Verification Form.

The SB X7-7 Verification Form is for the calculation of baselines and targets and is a separate workbook from the SB X7-7 2020 Compliance Form.

Most Suppliers will have completed the SB X7-7 Verification Form with their 2015 UWMP and do not need to complete this form again in 2020. See Chapter 5 Section 5.3 of the UWMP Guidebook for more information regarding which Suppliers must, or may, complete the SB X7-7 Verification Form for their 2020 UWMP. 2020 compliance calculations are done in the SB X7-7 2020 Compliance Form.

WUE Data Portal Entry Exceptions

The data from the tables below will not be entered into WUE Data Portal tables. These tables will be submitted as separate uploads, in Excel, to WUE Data Portal.

Process Water Deduction

SB X7-7 tables 4-C, 4-C.1, 4-C.2, 4-C.3, 4-C.4 and 4-D

A supplier that will use the process water deduction will complete the appropriate tables in Excel, submit them as a separate upload to the WUE Data Portal, and include them in its UWMP.

SB X7-7 Table 0: Units of Measure Used in 2020 UWMP* (select one from the drop down list)
Acre Feet
*The unit of measure must be consistent throughout the UWMP, as reported in Submittal Table 2-3.
NOTES:

SB X7-7 Table 2: Method for 2020 Population Estimate							
	Method Used to Determine 2020 Population (may check more than one)						
	1. Department of Finance (DOF) or American Community Survey (ACS)						
	2. Persons-per-Connection Method						
V	3. DWR Population Tool						
	4. Other DWR recommends pre-review						
NOTES:							

SB X7-7 Table 3: 2020 Service Area Population				
2020 Compliance Year Population				
2020	49,940			

Compliance Year 2020	2020 Volume Into Distribution System This column will remain blank until SB X7-7 Table 4-A is completed.	Water Us Exported Water *	Change in Dist. System Storage* (+/-)	Indirect Recycled Water This column will remain blank until SB X7-7 Table 4-B	Water Delivered for Agricultural Use*	Process Water This column will remain blank until SB X7-7 Table 4-D is completed.	2020 Gross Water Use
	6,848			is completed.		-	6,848

^{*} Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s), Meter Error Adjustment Complete one table for each source.							
Name of S	ource	Main San Gabriel Basin (Groundwater				
		(check one):	or our awater				
~		ier's own water source					
		ed or imported source					
Complia 20		Volume Entering Distribution System Meter Entering Adjustment Option (+/-)		Corrected Volume Entering Distribution System			
		1,234	-	1,234			
reported in S	B X7-7 Table	MG , or CCF) must remain co 0 and Submittal Table 2-3. t - See guidance in Methodol					
Meter Er	ror Adjus one table	2020 Volume Enteri tment for each source. Central Basin Groundwat		ution System(s)			
		(check one):	ei				
✓		ier's own water source					
		ed or imported source					
-	Compliance Year 2020 Volume Entering Meter Error Adjustment Entering Distribution System Optional (+/-) System						
		5,614		5,614			
¹ Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. ² Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document NOTES:							

SB X7-7 Table 4-B: 2020 Indirect Recycled Water Use Deduction (For use only by agencies that are deducting indirect recycled water) 2020 Surface Reservoir Augmentation 2020 Groundwater Recharge Recycled Volume Recycled **Total Deductible** Recycled Volume Discharged Recycled Volume Volume of Indirect Water **Entering** from Transmission/ Water Transmission/ Percent Entering Delivered Distribution **Recycled Water** Treatment 2020 Compliance Reservoir for Pumped Treatment Recycled Distribution **Entering the** to System from Year Distribution Water Loss¹ by Losses¹ System from **Distribution System** Treatment Surface Utility^{1,2} System Groundwater Plant Reservoir Recharge Delivery¹ Augmentation

¹ Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

² Suppliers will provide supplemental sheets to document the calculation for their input into "Recycled Water Pumped by Utility". The volume reported in this cell must be less than total groundwater pumped - See Methodology 1, Step 8, section 2.c.

	e 4-C: 2020 Process Water Deduction Eligibility y by agencies that are deducting process water) Choose Only One
	Criteria 1 - Industrial water use is equal to or greater than 12% of gross water use. Complete SB X7-7 Table 4-C.1
	Criteria 2 - Industrial water use is equal to or greater than 15 GPCD. Complete SB X7-7 Table 4-C.2
	Criteria 3 - Non-industrial use is equal to or less than 120 GPCD. Complete SB X7-7 Table 4-C.3
	Criteria 4 - Disadvantaged Community. Complete SB x7-7 Table 4-C.4
NOTES:	

SB X7-7 Table 4-C.1: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 1)

Criteria 1

Industrial water use is equal to or greater than 12% of gross water use

2020 Compliance Year	2020 Gross Water Use Without Process Water Deduction	2020 Industrial Water Use	Percent Industrial Water	Eligible for Exclusion Y/N
	6,848		0%	NO

SB X7-7 Table 4-C.2: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water using Criteria 2)									
Criteria 2 Industrial water use is	Criteria 2 Industrial water use is equal to or greater than 15 GPCD								
2020 Compliance Year	2020 Industrial Water Use	Industrial Population		Eligible for Exclusion Y/N					
		49,940	-	NO					
NOTES:									

SB X7-7 Table 4-C.3: 2020 Process Water Deduction Eligibility

(For use only by agencies that are deducting process water using Criteria 3)

Criteria 3

Non-industrial use is equal to or less than 120 GPCD

2020 Compliance Year	2020 Gross Water Use Without Process Water Deduction Fm SB X7-7 Table 4	2020 Industrial Water Use	2020 Non- industrial Water Use	2020 Population Fm SB X7-7 Table 3	Non- Industrial GPCD	Eligible for Exclusion Y/N
	6,848		6,848	49,940	122	NO

	SB X7-7 Table 4-C.4: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water using Criteria 4)						
Disad	Criteria 4 Disadvantaged Community. A "Disadvantaged Community" (DAC) is a community with a median household income less than 80 percent of the statewide average.						
"Disa	CT ONE dvantaged ods listed		" status was deter	mined using o	one of the		
1. IR	WM DAC	Mapping t	ool https://gis.w	ater.ca.gov/	app/dacs/		
	_		apping Tool, include area is considered a		rom the tool		
2. 20	020 Media	an Income					
	California Median Household Income* Service Area Median Household Income Percentage of Statewide Average Eligible for Exclusion? Y/N						
	2020	\$75,235		0%	YES		
*California median household income 2015 -2019 as reported in US Census Bureau QuickFacts.							
NOTE	ES						

Name of Industrial (Enter Name of Indu	cess water exclusio Istrial Customer 1			
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer	
* Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.						

SB X7-7 Table 5: 2020 Gallons Per Capita Per Day (GPCD)						
2020 Gross Water Fm SB X7-7 Table 4	2020 Population Fm SB X7-7 Table 3	2020 GPCD				
6,848	49,940	122				
NOTES:						

SB X7-7 Table 9: 2020 Compliance							
Actual 2020 GPCD ¹	Optional Adjustments to 2020 GPCD						
	Enter "0" if Adjustment Not Used						Did Supplier
	Extraordinary Events ¹	Weather Normalization ¹	Economic Adjustment ¹	TOTAL Adjustments ¹	Adjusted 2020 GPCD ¹ (Adjusted if applicable)	2020 Confirmed Target GPCD ^{1, 2}	Tavastas
122	-	-	1	1	122	134	YES

¹ All values are reported in GPCD

² **2020 Confirmed Target GPCD** is taken from the Supplier's SB X7-7 Verification Form Table SB X7-7, 7-F.