**Table 1. Annual Assessment Information** 

Annual Assessment Information (Required)	
Year Covered By This Shortage Report	
Start: July 1,	2022
End: June 30,	2023
Supplier's Annual Assessment Planning Cycle	
Start Month:	July 1,2022
End Month:	June 30,2023
Data Reporting Interval Used:	MONTHLY
Volume Unit for Reported Supply and Demand:	AF
(Must use the same unit throughout)	AF
Water Supplier's Contact Information	
Water Supplier's Name:	Riverside Public Utilities
Contact Name:	Todd Corbin
Contact Title:	Utility General Manager
Street Address:	3750 University Ave, Riverside
ZIP Code:	92501
Phone Number:	951-826-5772
Email Address:	tcorbin@riversideca.gov
Report Preparer's Contact Information	
(if different from above)	
Preparer's Organization Name:	
Preparer's Contact Name:	
Phone Number:	
Email Address:	FBoushaki@riversideca.gov
Supplier's Water Shortage Contingency Plan	
WSCP Title	Water Shortage Contingency Plan
WSCP Adoption Date	6/14/2021
Other Annual Assessment Related Activities (Optional)	
Activity	Timeline/ Outcomes / Links / Notes
Annual Assessment/ Shortage Report Title:	
Annual Assessment / Shortage Report Approval Date:	
Other Annual Assessment Related Activities:	N/A
(Add rows as needed)	

= From prior tables = Auto calculated

Table 2: Water Demands <sup>1</sup>															
Use Type			S	tart Year	:	2022		Volume	etric Unit	Used <sup>2</sup> :		AF			
Drop-down list  May select each use multiple times These are the only Use Types that will be recognized by the WUEdata online submittal tool	Additional Description (as needed)	Level of Treatment for Non- Potable Supplies Drop-down	Projected Water Demands - Volume <sup>3</sup>												
(Add additional rows as needed)		list	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total by Water Demand Type
Demands Served by Potable Supplies															
Single Family			3,693	3,721	3,453	3,059	2,686	2,109	1,901	1,949	1,940	2,630	2,976	3,410	33,527
Multi-Family			652	657	609	540	474	372	336	344	342	464	525	602	5,917
Commercial			1,855	1,869	1,735	1,537	1,350	1,059	955	979	975	1,322	1,495	1,714	16,846
Landscape			230	232	215	191	167	131	119	121	121	164	186	213	2,090
Agricultural irrigation			128	129	119	106	93	73	66	67	67	91	103	118	1,160
															0
Losses			542	546	507	449	394	309	279	286	285	386	437	500	4,920
															0
Other Potable			31	31	29	26	22	18	16	16	16	22	25	28	0 280
Other i otable	Total by M	onth (Potable)		7,184	6,669	5,907	5,186	4,072	3,671	3,763	3,747	5,079	5,746	6,585	64,739
Demands Served by Non-Potable Suppl		(**************************************	7,200	7,20	0,005	3,301	5,200	.,072	3,072	5), 65	<i>5)</i>	3,073	3,7 .0	0,000	0.1,7.00
Transfers to other agencies	GCC (Upper)	Primary												6,500	6,500
Transfers to other agencies	GCC (Lower)	Secondary												7,000	7.000
Wetlands or wildlife habitat	Overlying Uses	Tertiary												1,000	.,000
Sales to other agencies	WMWD	Secondary												2,000	
Losses	Irrigation Water	<b>'</b>												600	600
Other Nonpotable	Recycled													174	174
															0
	Total by Month	(Non-Potable)	0	0	0	0	0	0	0	0	0	0	0	17,274	17,274
Notes: Demand was calculated based on	an average of 5 years	of monthly GP	CD and pro	ojected po	pulation.										

<sup>&</sup>lt;sup>1</sup>Projections are based on best available data at time of submitting the report and actual demand volumes could be different due to many factors.

<sup>&</sup>lt;sup>3</sup>When opting to provide other than monthly volumes (bi-monthly, quarterly, or annual), please see directions on entering data for Projected Water Demand in the Table Instructions.

Optional (for comparison purposes)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
Last year's total demand													0
Two years ago total demand													0
Three years ago total demand													0
Four years ago total demand													0

<sup>&</sup>lt;sup>2</sup>Units of measure (AF, CCF, MG) must remain consistent.

= From prior tables
= Auto calculated

Table 3: Water Supplies <sup>1</sup>																							
Water Supply		Start Yea	r:	2022			Volum	etric Uni	t Used <sup>2</sup> :		AF												
Drop-down List  May use each category multiple times.These are the only water supply categories that will be recognized by the WUEdata online	Additional Detail on Water Supply		Projected Water Supplies - Volume <sup>3</sup>																			Water Quality Drop-down	Total Right or Safe Yield*
submittal tool (Add additional rows as needed)		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total by Water Supply Type	List	(optional)							
Potable Supplies																							
Purchased or Imported Water	WMWD	2,390		2,235	1,980	1,738	1,365	1,231	1,261	1,256	1,703	1,926	2,207	21,700									
Groundwater (not desal.)	Bunker Hill Basin	5,371		5,023	4,449	3,907	3,067	2,765	2,834	2,822	3,826	4,328	4,960	48,763		55,263							
Groundwater (not desal.)	Riverside North Basin	1,036		968	858	753	591	533	546	544	738	835	956	9,402		10,902							
Groundwater (not desal.)	Riverside South Basin	1,198	1,207	1,121	993	872	684	617	632	630	854	966	1,107	10,880		16,880							
														0									
														0									
														0		<b> </b>							
				<u> </u>					-					0		<b> </b>							
							<u> </u>				1			0		<b> </b>							
	Total by Month (Potable)	9,994	10,070	9,347	8,280	7,270	5,707	5,146	5,274	5,252	7,120	8,054	9,231	90,745		0							
Non-Potable Supplies																							
Recycled Water				1									800	800									
Groundwater (not desal.)	Rialto - Colton												2,728	2,728		2,728							
Groundwater (not desal.)	Bunker Hill Basin												6,500	6,500									
Groundwater (not desal.)	Riverside North Basin												1,500	1,500									
Groundwater (not desal.)	Riverside South Basin												6,000	6,000									
	Total by Month (Non-Potable)	0	0	0	0	0	0	0	0	0	0	0	17,528	17,528		0							
Notes: N/A			•				•			•	•			-									

<sup>1</sup>Projections are based on best available data at time of submitting the report and actual supply volumes could be different due to many factors.

<sup>3</sup>When opting to provide other than monthly volumes (bi-monthly, quarterly, or annual), please see directions on entering data for Projected Water Supplies in the Table Instructions.

Optional (for comparison purposes)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
eAR Reported Total Water Supplies													0

<sup>&</sup>lt;sup>2</sup>Units of measure (AF, CCF, MG) must remain consistent.

= Auto calculated
= From prior tables
= For manual input

Table 4(P): Potable Water Shortage Assessment	able 4(P): Potable Water Shortage Assessment <sup>1</sup> Stal						Volumetric Unit Used <sup>2</sup> :						
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun <sup>3</sup>	Total
Anticipated Unconstrained Demand	7,130	7,184	6,669	5,907	5,186	4,072	3,671	3,763	3,747	5,079	5,746	6,585	64,739
Anticipated Total Water Supply	9,994	10,070	9,347	8,280	7,270	5,707	5,146	5,274	5,252	7,120	8,054	9,231	90,745
Surplus/Shortage w/o WSCP Action	2,864	2,886	2,679	2,373	2,083	1,636	1,475	1,511	1,505	2,040	2,308	2,645	26,006
% Surplus/Shortage w/o WSCP Action	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
State Standard Shortage Level	0	0	0	0	0	0	0	0	0	0	0	0	0
Planned WSCP Actions													
Benefit from WSCP: Supply Augmentation													0.0
Benefit from WSCP: Demand Reduction	1426.0	1436.9	1333.7	1181.4	1037.3	814.3	734.3	752.5	749.3	1015.9	1149.2	1317.1	12947.9
Revised Surplus/Shortage with WSCP	4,290	4,323	4,012	3,554	3,121	2,450	2,209	2,264	2,254	3,056	3,457	3,962	38,953
% Revised Surplus/Shortage with WSCP	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%

<sup>&</sup>lt;sup>1</sup>Assessments are based on best available data at time of submitting the report and actual volumes could be different due to many factors.

<sup>3</sup>When optional monthly volumes aren't provided, verify Tables 2 and 3 use the same columns for data entry and are reflected properly in Table 4 and make sure to use those same columns to enter the benefits from Planned WSCP Actions. Please see directions on the shortage balancing exercise in the Table Instructions. If a shortage is projected, the supplier is highly recommended to perform a monthly analysis to more accurately identify the time of shortage.

= Auto calculated	
= From prior tables	
= For manual input	

Table 4(NP): Non-Potable Water Shortage Asses	ssment <sup>1</sup>			S	tart Year:	2022	Volumetric Unit Used <sup>2</sup> :						
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun <sup>3</sup>	Total
Anticipated Unconstrained Demand: Non-Potable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,274	17,274
Anticipated Total Water Supply: Non-Potable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,528	17,528
Surplus/Shortage w/o WSCP Action: Non-Potable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	254	254
% Surplus/Shortage w/o WSCP Action: Non-Potable												1%	1%
Planned WSCP Actions													
Benefit from WSCP: Supply Augmentation													0.0
Benefit from WSCP: Demand Reduction													0.0
Revised Surplus/Shortage with WSCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	254	254
% Revised Surplus/Shortage with WSCP												1%	1%

<sup>&</sup>lt;sup>1</sup>Assessments are based on best available data at time of submitting the report and actual volumes could be different due to many factors.

<sup>&</sup>lt;sup>2</sup>Units of measure (AF, CCF, MG) must remain consistent.

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Table 5: Planned	Water Shortage Response Actions		July 1,	2022	to June 30,	2023
Anticipated Shortage Level Drop-down List of	ACTIONS: Demand Reduction, Supply Augmentation, and Other Actions. (Drop-down List)	Is action already being	How much is ac reduce the sho		When is short action antici implem	pated to be
State Standard Levels (1 - 6) and Level 0 (No Shortage)	These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	implemented? (Y/N)	Enter Amount	(Drop-down List) Select % or Volume Unit	Start Month	End Month
Add additional rows	s as needed					
1	Expand Public Information Campaign	Yes	4	AF	July	June
1	Provide Rebates on Plumbing Fixtures and Devices	Yes	30	AF	July	June
1	Provide Rebates for Landscape Irrigation Efficiency	Yes	36	AF	July	June
1	Provide Rebates for Turf Replacement	Yes	2	AF	July	June
1	Landscape - Restrict or prohibit runoff from landscape irrigation	Yes			July	June
1	Landscape - Limit landscape irrigation to specific times	Yes			July	June
1	CII - Lodging establishment must offer opt out of linen service	Yes			July	June
1	CII - Restaurants may only serve water upon request	Yes			July	June
1	Water Features - Restrict water use for decorative water features, such as fountains	Yes			July	June
2	Decrease Line Flushing	No				
1	Reduce System Water Loss	Yes				
2	Landscape - Prohibit certain types of landscape irrigation	No			July	June
2	Landscape - Other landscape restriction or prohibition	No			July	June
2	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	No			July	June
1	Other - Prohibit use of potable water for washing hard surfaces	yes			July	June
3	Landscape - Limit landscape irrigation to specific days	NO			July	June

NOTES:The City of Riverside doesn't anticipate having a shortage level since the supply is greater than the demand and decpite some demand reduction actions are still ongoing. Riverside will consider activating stage 2 of our WSCP later in 2022 per the Governor's mandate in April of 2022.