

Attachment A: 2024 Annual Water Shortage Assessment Report Tables

Table 1. Annual Assessment Information	
Annual Assessment Information	
Year Covered By This Shortage Report (Required)	
Start: July 1,	2024
End: June 30,	2025
Volume Unit for Reported Supply and Demand: (Must use the same unit throughout)	AF
Supplier's Annual Assessment Planning Cycle (Required)	
Start Month:	July
End Month:	June
Data Interval:	Monthly (12 data points per year)
Water Supplier's Contact Information (Required)	
Water Supplier's Name:	City of Palo Alto
Contact Name:	Lisa Bilir
Contact Title:	Senior Resource Planner
Street Address:	250 Hamilton Avenue, Palo Alto
ZIP Code:	94301
Phone Number:	(650)329-2543
Email Address:	lisa.bilir@cityofpaloalto.org
Report Preparer's Contact Information (if different from above)	
Preparer's Organization Name:	
Preparer's Contact Name:	
Phone Number:	
Email Address:	
Supplier's Water Shortage Contingency Plan	
WSCP Title	2020 Water Shortage Contingency Plan of the City of Palo Alto
WSCP Adoption Date	6/7/2021
Other Annual Assessment Related Activities	
Activity	Timeline/ Outcomes / Links / Notes
Annual Assessment/ Shortage Report Title:	Optional
Annual Assessment / Shortage Report Approval Date:	6/19/2024
Other Annual Assessment Related Activities:	The 2020 Water Shortage Contingency Plan of the City of Palo Alto states that Palo Alto will utilize the BAWSCA Regional Reliability Model to evaluate water supply availability, however, the plan also permits the City to use SFPUC data since SFPUC is the City's sole supplier. Specifically, the 2020 Water Shortage Contingency Plan states: "Because Palo Alto relies on only one potable water supply source, SFPUC RWS water, the Annual Assessment will rely on key data inputs from the SFPUC." Palo Alto used the SFPUC's April 15, 2024 Water Supply Availability Update to determine water supply.
(Add rows as needed)	

From prior tables

= Auto calculated

Table 2: Water Demands¹

Use Type				Start Year:	2024	Volumetric Unit Used ² :						AF				
<div>Drop-down list</div> <div>May select each use multiple times</div> <div>These are the only Use Types that will be recognized by the WUedata online submittal tool</div> <div>(Add additional rows as needed)</div>	Additional Description (as needed)	Level of Treatment for Non-Potable Supplies	Drop-down list	Projected Water Demands - Volume ³												
				Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total by Water Demand Type
Demands Served by Potable Supplies																
All Demands				1309	1284	1306	1087	929	685	653	574	660	697	969	1134	11287
																0
																0
																0
																0
																0
																0
																0
																0
Total by Month (Potable)				1309	1284	1306	1087	929	685	653	574	660	697	969	1134	11287
Demands Served by Non-Potable Supplies																
All Demands		Tertiary		54	53	35	22	11	2	2	11	9	24	42	50	315
																0
																0
																0
Total by Month (Non-Potable)				54	53	35	22	11	2	2	11	9	24	42	50	315

Notes: Potable unconstrained customer demand determined using the end-use model described in the 2020 UWMP Section 4. Non-potable unconstrained customer demand determined based on 2020 UWMP projection.

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

²Units of measure (AF, CCF, MG) must remain consistent.

³When 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.

[illegible]

[illegible][illegible]

	= Auto calculated
	= From prior tables
	= For manual input

Table 4(P): Potable Water Shortage Assessment ¹													
	Start Year: 2024					Volumetric Unit Used ² :							AF
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun ³	Total
Anticipated Unconstrained Demand	1309	1284	1306	1087	929	685	653	574	660	697	969	1134	11287
Anticipated Total Water Supply	1309	1284	1306	1087	929	685	653	574	660	697	969	1134	11287
Surplus/Shortage w/o WSCP Action	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% Surplus/Shortage w/o WSCP Action	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
State Standard Shortage Level	0	0	0	0	0	0	0	0	0	0	0	0	0

Planned WSCP Actions ⁴													
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	0.0	0.0	0.0
% Revised Surplus/Shortage with WSCP	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

¹Assessments are based on best available data at time of submitting the report and actual volumes could be different due to many factors.

²Units of measure (AF, CCF, MG) must remain consistent.

³When 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.

⁴If you enter any WSCP Benefits, then you must enter the corresponding planned Actions into Table 5.

	= Auto calculated
	= From prior tables
	= For manual input

Table 4(NP): Non-Potable Water Shortage Assessment ¹													
	Start Year: 2024					Volumetric Unit Used ² :							AF
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun ³	Total
Anticipated Unconstrained Demand: Non-Potable	54	53	35	22	11	2	2	11	9	24	42	50	315
Anticipated Total Water Supply: Non-Potable	54	53	35	22	11	2	2	11	9	24	42	50	315
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	0.0	0.0
% Surplus/Shortage w/o WSCP Action: Non-Potable	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Planned WSCP Actions ⁴													
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	0.0	0.0	0.0
% Revised Surplus/Shortage with WSCP	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

¹Assessments are based on best available data at time of submitting the report and actual volumes could be different due to many factors.

²Units of measure (AF, CCF, MG) must remain consistent.

³When 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.

⁴If you enter any WSCP Benefits, then you must enter the corresponding planned Actions into Table 5.

