San Francisco Water Power Sewer
Services of the San Francisco Public Utilities Commission

APPENDIX A

UWMP Submittal Tables

2025 URBAN WATER MANAGEMENT PLAN
for the City and County of San Francisco

June 2026

Prepared by: The San Francisco Public Utilities Commission

Submittal Table 2-1 Retail: Public Water Systems			
Public Water System Number	Public Water System Name	Number of Municipal Connections 2025	Volume of Water Supplied 2025 (MG)
Add additional rows as needed			
CA3810011	San Francisco Water System	180,895	22,302
CA0110012	Town of Sunol Water System	148	20
CA0110018	Pleasanton Well Field Water System	1	73
	Total	181,044	22,395
DWR NOTES: **Units of measure (AF, CCF, MG)** must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.			
NOTES: Some suburban retail water connections served by the SFPUC are not included in this list, as they are covered under the San Francisco Regional Water System PWSID (CA3810001), which primarily serves wholesale connections. Additionally, not all public water systems owned and operated by the SFPUC are required to be reported in this table.			

Submittal Table 2-2: Plan Identification		
Select One	**Type of Plan**	**Name of Regional Alliance or RUWMP** (Drop Down List)
☑	**Individual UWMP**	
	If Water Supplier is also a member of a SB X7-7 Regional Alliance, select name from the drop-down.	
☐	**Regional Urban Water Management Plan (RUWMP)**	
	If Supplier selected RUWMP, select name from the drop-down.	
NOTES:		

Submittal Table 2-3: Supplier Identification	
Type of Supplier (select one or both)	
☑	Supplier is a wholesale supplier
☑	Supplier is a retail supplier
Fiscal or Calendar Year (select one)	
☐	UWMP Tables are in calendar years
☑	UWMP Tables are in fiscal years
If using fiscal years provide month and date that the fiscal year begins (mm/dd)	
7/1	
Units of measure used in UWMP (Select from the drop down list).	
Unit	MG
DWR NOTES: **Units of measure (AF, CCF, MG)** must remain consistent throughout the UWMP as reported in Submittal Table 2-3.	
NOTES: Values are rounded to the nearest MG in the standardized tables. The unit of measure used in the body of the UWMP is million gallons per day (MGD).	

Submittal Table 2-4 Retail: Water Supplier Information Exchange Water Code Section 10631(h)
The retail Supplier has informed the following wholesale supplier(s) of projected water use.
Wholesale Water Supplier Name
Add additional rows as needed
NOTES: N/A. The SFPUC does not receive water from any wholesale supplier.

Submittal Table 2-4 Wholesale: Water Supplier Information Exchange Water Code Section 10631(h)	
☑	Check the box if the Supplier has informed more than 10 other water suppliers of water supplies available. **Completion of the table below is optional. If not completed, include a list of the water suppliers that were informed.**
	Provide page number for location of the list.
☐	Check the box if the Supplier has informed 10 or fewer other water suppliers of water supplies available. **Complete the table below.**

Water Supplier Name
City of Brisbane
City of Burlingame
City of Daly City
City of East Palo Alto
City of Hayward
City of Menlo Park
City of Millbrae
City of Milpitas
City of Mountain View
City of Palo Alto
City of Redwood City
City of San Bruno
City of San Jose
City of Santa Clara
City of Sunnyvale
Town of Hillsborough
Alameda County Water District
Coastside County Water District
Cordilleras Mutual Water Company
Estero Municipal Improvement District
Guadalupe Valley Municipal Improvement District
Mid-Peninsula Water District
North Coast County Water District
Purissima Hills Water District
Westborough Water District
California Water Service Company
Stanford University
Groveland Community Services District [1]

NOTES:
1. Groveland Community Services District (CSD) is contractually defined as a retail customer of the SFPUC and is accounted as such in SFPUC's previous planning documents. However, for the purpose of the 2025 UWMP update, SFPUC was directed by DWR to report Groveland CSD as a wholesale customer.

Submittal Table 3-1 Retail: Population - Current and Projected Water Code Section 10631(a)						
Population Served	2025	2030	2035	2040	2045	2050(opt)
	843,881	1,010,187	1,065,774	1,121,654	1,176,654	1,231,654
NOTES: Population projections reflect the total population of in-City and suburban retail customers. Per DWR direction, Groveland CSD is accounted for as a wholesale customer and is therefore reported in Table 3-1W instead of this table.						

Submittal Table 3-1 Wholesale: Population - Current and Projected Water Code Section 10631(a)						
Population Served	2025	2030	2035	2040	2045	2050(opt)
	1,900,388	2,053,967	2,177,567	2,310,846	2,441,618	2,605,394
NOTES: Per DWR direction, Groveland CSD is accounted for as a wholesale customer and is included this table.						

Submittal Table 4-1 Retail: Total Uses for Potable and Non-Potable Water — Actual
Water Code Section 10631(d)(1)

Use Type	Additional Description (as needed)	2025 Actual Water Use	
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		**Potable or Non-Potable** (OPTIONAL) Drop down list	Volume (MG)
Add additional rows as needed			
Single Family		Potable	4,625
Multi-Family		Potable	8,118
Commercial	Includes industrial demands	Potable	5,486
Institutional/Governmental		Potable	854
Landscape		Non-Potable	630
Landscape		Potable	195
Distribution System Water Loss	Includes apparent and real losses	Potable	2,613
Other (optional)	Authorized unbilled consumption	Potable	161
		Subtotal Potable	22,051
		Subtotal Non-Potable	630
		Total	22,681

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.

NOTES:

1. Retail demands include in-City and suburban retail demands.
2. Per DWR direction, Groveland CSD is not accounted for as a retail customer, but as wholesale customer in all the standardized tables. Their demand is included in Table 4-1W. However, the corresponding retail table in the UWMP includes Groveland CSD.

Optional Submittal Table 4-1 Wholesale: Total Uses for Potable and Non-Potable Water — Actual
Water Code Section 10631(d)(1)

Use Type	Additional Description (as needed)	2025 Actual Water Use	
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		**Potable or Non-Potable** (OPTIONAL) Drop down list	Volume (MG)
Add additional rows as needed			
Sales to other agencies	Wholesale customers [1]	Potable	47,231
Sales to other agencies	Coastside County Water District	Non-Potable	365
		Subtotal Potable	47,231
		Subtotal Non-Potable	365
		Total	47,596

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.

NOTES:
1. Includes all wholesale customers except Coastside County Water District that receive raw water and is included in a separate line item.
2. Per DWR direction, Groveland CSD is accounted for as a wholesale customer and is included in this table. However, the corresponding wholesale table in the UWMP excludes Groveland CSD.

Submittal Table 4-2 Retail: Total Uses for Potable, and Non-Potable Water — Projected
Water Code Section 10631(d)(1)

Use Type	Additional Description (as needed)	Projected Water Use (Report To the Extent that Records are Available)					
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		**Potable or Non-Potable** (OPTIONAL) Drop down list	**2030**	**2035**	**2040**	**2045**	**2050**
Add additional rows as needed.							
Single Family		Potable	4,876	4,767	4,767	4,767	4,767
Multi-Family		Potable	9,563	9,892	10,476	11,096	11,753
Commercial	Includes industrial demands	Potable	5,351	4,876	5,022	5,168	5,424
Institutional/Governmental		Potable	869	869	869	869	869
Landscape		Non-Potable	628	628	628	628	628
Landscape		Potable	197	197	197	197	197
Distribution System Water Loss	Includes apparent and real losses	Potable	2,588	2,588	2,588	2,588	2,588
Other (optional)	Authorized unbilled consumption	Potable	263	263	263	263	263
		Subtotal Potable	23,707	23,451	24,181	24,948	25,860
		Subtotal Non-Potable	628	628	628	628	628
		Total	24,335	24,079	24,809	25,576	26,488

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.

NOTES:
1. Retail demands include in-City and suburban retail demands.
2. Per DWR direction, Groveland CSD is not accounted for as a retail customer, but rather wholesale customer in all the standardized tables. Their demand is included in Table 4-1W. However, the corresponding retail table in the UWMP includes Groveland CSD.

Optional Submittal Table 4-2 Wholesale: Total Uses for Potable and Non-Potable Water — Projected
Water Code Section 10631(d)(1)

Use Type		**Projected Water Use** (Report To the Extent that Records are Available)					
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)	**Potable or Non-Potable** (OPTIONAL) Drop down list	**2030**	**2035**	**2040**	**2045**	**2050**
Add additional rows as needed							
Sales to other agencies	Wholesale customers	Potable	48,603	49,520	51,107	52,436	54,057
Sales to other agencies	Coastside County Water District	Non-Potable	427	423	423	423	423
		Subtotal Potable	48,603	49,520	51,107	52,436	54,057
		Subtotal Non-Potable	427	423	423	423	423
		Total	49,030	49,943	51,531	52,859	54,480

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.

NOTES: Per DWR direction, Groveland CSD is not accounted for as a retail customer, but rather wholesale customer in all the standardized tables. Their demand is included in Table 4-1W. However, the corresponding wholesale table in the UWMP does not include Groveland CSD.

Submittal Table 4-3 Retail: Inclusion in Water Use Projections Water Code Section 10631 (a), 10631 (d)(4)(A), and 10631 (d)(4)(B)	
Are Future Water Savings Included in Projections? **Drop down list (y/n)**	Yes
If "Yes" to above, **state the section or page number**, in the cell to the right, where citations of the codes, ordinances, or otherwise are utilized in demand projections are found. ***Optional*** Suppliers may complete Optional Submittal Table 4-4 R to quantify the expected savings.	Appendix D
Are Lower Income Residential Demands Included In Projections? **Drop down list (y/n)**	Yes
Optional If the method for accounting Lower Income Residential Demands has been included, provide page number where this accounting can be found.	Section 4.1.5
DWR NOTES: Additional guidance is provided in Appendix K.	
NOTES:	

Submittal Table 4-5 Retail: Water Loss Audit Reporting Water Code Section 10631(d)(3)(A)		
Public Water System ID # Reported in Table 2-1 R	Reporting Period	Submitted to DWR Water Loss Audit Program (yes/no)
Report submittal status for all five years for each Public Water System as available. Add rows as needed		
CA3810011	**2020**	Yes
	2021	Yes
	2022	Yes
	2023	Yes
	2024	Yes
CA0110018	**2020**	No
	2021	No
	2022	No
	2023	No
	2024	No
CA0110012	**2020**	No
	2021	No
	2022	No
	2023	No
	2024	No
DWR NOTES: Suppliers will provide a link to the WUEdata submittals of their Water Loss Audit Reports.		
NOTES: SFPUC's water loss audit reports are available on the WUEdata portal at https://wuedata.water.ca.gov/awwa_plans.		

Submittal Table 4-6 Retail: Progress Towards 2028 Water Loss Standard
Water Code Section 10631(d)(3)(C)

Public Water System ID # Reported in Submittal Table 2-1 R	Did the Water Board Calculate a Water Loss Standard for this Public Water System? (y/n) If no, Supplier will not complete this row.	Real Water Loss					Apparent Water Loss				
		State Water Board Standard		Most Recent AWWA Water Loss Audit		Real Water Loss Per Unit per Day	State Water Board Standard		Most Recent AWWA Water Loss Audit		Apparent Water Loss Per Unit per Day
		2028 Real Water Loss Standard per Unit per day	Units for Real Water Loss Drop down list	Number of Units (Connections or Miles corresponding with units selected)	Volume of Total Real Loss (from AWWA Water Loss Audit) (MG)		2028 Apparent Water Loss Standard per Unit per Day	Units for Apparent Water Loss	Number of Connections	Volume of Total Apparent Loss (from AWWA Water Loss Audit) (MG)	
Add additional rows as needed.											
CA3810011	Yes	27.1	Gallons per Service Connection per Day (GPSCD)	180,895	2,178.9	33.0	7.3	Gallons per Service Connection per Day (GPSCD)	180,895	435.6	6.6

Water Board's Calculated Water Loss Standards

DWR NOTES: Units of measure (AF, CCF, MG) for Water Loss **MUST** remain consistent with units reported in Submittal Table 2-3. The units reported in Submittal Table 2-3 are used in this table's calculations.

NOTES:

Submittal Table 5-1 Retail: SB X7-7 2020 Target Progress **Water Code Section 10608.40**						
☐	**Check the box if the Supplier was not an Urban Water Supplier during or before the 2020 UWMP reporting cycle. Proceed to the next table.**					
Was Supplier part of a merger or consolidation since 2020?	Regional Alliance Target or Individual Target? Drop down list	2020 Target	Actual 2020 GPCD	Did Supplier Achieve Targeted Reduction for 2020?	**Only for suppliers that did not meet the Target in 2020** **See DWR NOTES below.**	
					Actual 2025 GPCD (From SB X7-7 Compliance Form)	Did Supplier meet the 2020 Target in 2025?
No	Individual Target	96	76	Yes		NA
DWR NOTES: **Suppliers calculating a 2025 GPCD** will need to complete and submit SB X 7-7 Compliance Tables to verify the use of SB X7-7 Methodologies. **Suppliers that were part of a merger or consolidation since 2020** see Chapter 5 and Appendix P for guidance. NA=Not Applicable						
NOTES: Per DWR direction, Groveland CSD is accounted for as a wholesale customer and was therefore excluded from SB X7-7 calculations.						

Submittal Table 6-1 Retail: Groundwater Volume Pumped
Water Code Section 10631(4) and 10631(4)(c)

☐	Check the box if the Supplier does not pump groundwater. Proceed to the next table.
☐	Check the box if all or part of the groundwater described below is desalinated. (OPTIONAL)

Groundwater Type **Drop Down List** May use each category multiple times	Potable or Non-Potable (OPTIONAL) **Drop down list**	Location or Basin Name	**2021**	**2022**	**2023**	**2024**	**2025**
Add additional rows as needed							
Alluvial Basin		Westside Groundwater Basin[1]	657	511	511	547.5	620.5
Alluvial Basin		Livermore Valley Basin, Central Groundwater Sub Basin[2]	109.5	146	109.5	73	73
		Total	767	657	621	621	694

DWR NOTES:
Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.

NOTES:
1. Data from 2020-2024 are obtained from the 2024 Annual Groundwater Monitoring Report, Westside Basin (SFPUC, April 2025), Pumping volumes are reported on a calendar year basis, but are used to approximate fiscal year data for this table.
2. This basin is the source of water for the Castlewood Well System. Pumping volumes are assumed to be equivalent to billed consumption for Castlewood CSA; obtained from customer billing data.

Submittal Table 6-1 Wholesale: Groundwater Volume Pumped Water Code Section 10631(4) and 10631(4)(C)							
☑	Check the box if the Supplier does not pump groundwater. Proceed to the next table.						
☐	Check the box if all or part of the groundwater described below is desalinated. (OPTIONAL)						
Groundwater Type **Drop Down List** May use each category multiple times	Potable or Non-Potable (OPTIONAL) Drop down list	Location or Basin Name	2021 (MG)	2022 (MG)	2023 (MG)	2024 (MG)	2025 (MG)
Add additional rows as needed							
		Total	0	0	0	0	0
DWR NOTES: **Units of measure (AF, CCF, MG)** must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.							
NOTES: The SFPUC does not pump groundwater served to wholesale customers.							

Submittal Table 6-2 Retail: Wastewater Collected Within Service Area Water Code Section 10633(a)				
☐	Check the box if there is no wastewater collection system. Proceed to the next table.			
100%	Percentage of 2025 service area served by wastewater collection system (OPTIONAL)			
100%	Percentage of 2025 service area population served by wastewater collection system (OPTIONAL)			
Wastewater Collection			**Recipient of Collected Wastewater**	
Name of Wastewater Collection Agency	Wastewater Volume Metered or Estimated? OPTIONAL **Drop Down List**	Volume of Wastewater Collected from UWMP Service Area 2025 (MG)	Name of Wastewater Treatment Plant (WWTP) and Place ID Number **Drop down list**	Is WWTP Located Within UWMP Area? **Drop Down List**
Add additional rows as needed				
City and County of San Francisco (SFPUC)	Metered	20,696	SF-SE Water Pollution Control Plant, N-Point & Bayside, Place ID 256499	Yes
City and County of San Francisco (SFPUC)	Metered	5,074	SF - OCEANSIDE Water Pollution Control Plant, Place ID 256498	Yes
City and County of San Francisco (SFPUC, operator for Treasure Island Development Authority)	Metered	183	Treasure Island WWTP/DOD, Place ID 266328	Yes
City and County of San Francisco (SFPUC)	Metered	365	SF Airport Mel Leong TP-Sanitary Waste, Place ID 256507	Yes
Total Wastewater Received from UWMP Service Area in 2025:		26,317		

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.
Additional Guidance: See Appendix M, Section M.21 for detailed guidance on this table.

NOTES:
1. At the Southeast and Oceanside WPCPs, metered effluent flows include both primary-only and secondary treated effluent (the bulk of which is secondary treated) and flows include treated combined wastewater and stormwater because the collection systems are predominantly combined systems.
2. The Mel Leong Treatment Plant is the only wastewater facility that treats and discharges wastewater generated by a suburban retail customer within the suburban retail service area. Wastewater utilities serving other suburban retail customers do not treat or dispose of wastewater within the suburban retail service area.
3. Volumes of wastewater treated at and discharged from the Mel Leong Treatment Plant correspond to calendar year 2025.

Submittal Table 6-3 Retail: Wastewater Treatment and Outcomes Within UWMP Service Area
Water Code Section 10633(b)

☐ **Check the box if no wastewater is treated or disposed of within the UWMP service area.**
Proceed to the next table.

Wastewater Treatment Plant Name and Place ID Number **Drop down list**	Does This Plant Treat Wastewater Generated Outside the UWMP Service Area? (OPTIONAL) **Drop down list**	2025 Volume of Wastewater Received from UWMP Service Area (As Reported in Submittal Table 6-2 R) (MG)	Total 2025 Volume of Water Treated (MG)	2025 Outcomes of Treated Wastewater										
				Water Recycled Within UWMP Service Area (enter data as applicable)		**Water Recycled Outside of UWMP Service Area** (enter data as applicable)		**Effluent Discharge that is not a Permitted Recycled Water Use** (enter data as applicable)		**Required Discharge for Instream Flow** (enter data as applicable)		**Delivered to Another Entity for Additional Treatment** (enter data as applicable)		
				Treatment Level **Drop down list**	Volume (MG)	Treatment Level **Drop down list**	Volume (MG)	Treatment Level **Drop down list**	Volume (MG)	Treatment Level **Drop down list**	Volume (MG)	Treatment Level **Drop down list**	Volume (MG)	Name of other entity
Add additional rows as needed														
SF-SE Water Pollution Control Plant, N-Point & Bayside, Place ID 256499	Yes	20,696	20,696		-		-	Secondary, Undisinfected	19,017		-		-	
SF - OCEANSIDE Water Pollution Control Plant, Place ID 256498	Yes	5,074	5,074		-		-	Secondary, Undisinfected	5,475		-		-	
Treasure Island WWTP/DOD, Place ID 266328	No	183	183		-		-	Secondary, Undisinfected	183		-		-	
SF Airport Mel Leong TP-Sanitary Waste, Place ID 256507	No	365	365		-		-	Secondary, Undisinfected	365		-		-	
	Total	26,317	26,317		0		0		25,039		0		0	

DWR NOTES:
Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.
IPR: Indirect Potable Reuse would have the treatment level of its end use requirement in the Level of Treatment drop-down.
Additional Guidance: See Appendix M, Section M.21 for detailed guidance on this table.

NOTES:
1. At the Southeast and Oceanside WPCPs, metered effluent flows include both primary-only and secondary treated effluent (the bulk of which is secondary treated) and flows include treated combined wastewater and stormwater because the collection systems are predominantly combined systems.
2. At the Southeast Water Pollution Control Plant, Treasure Island Wastewater Treatment Plant, and Mel Leong Treatment Plant, wastewater are secondary treated and disinfected (option not available in the spreadsheet's dropdown menu.)
3. The volume discharged at the Southeast WPCP is less than the volume collected because a small volume of the discharged wastewater is treated to secondary, disinfected-23 level and used for other purposes.
4. The volume discharged at the Oceanside WPCP is greater than the volume collected because the discharged volume includes additional plant recycle streams.
5. Volumes of wastewater treated at and discharged from the Mel Leong Treatment Plant correspond to calendar year 2025.

Submittal Table 6-3 Wholesale: Wastewater Treatment and Discharge Within Service Area
Water Code Section 10633(b)

☑ Check the box if the Wholesale Supplier neither distributes nor provides supplemental treatment to recycled water. Proceed to the next table.

Wastewater Treatment Plant Name and Place ID Number **Drop down list**	Does This Plant Treat Wastewater Generated Outside the UWMP Service Area? (OPTIONAL) **Drop down list**	2025 Volume of Wastewater Received from UWMP Service Area (MG)	Total 2025 Volume of Water Treated (MG)	2025 Outcomes of Treated Wastewater										
				Water Recycled Within UWMP Service Area (enter data as applicable)		**Water Recycled Outside of UWMP Service Area** (enter data as applicable)		**Effluent Discharge that is not a Permitted Recycled Water Use** (enter data as applicable)		**Required Discharge for Instream Flow** (enter data as applicable)		**Delivered to Another Entity for Additional Treatment** (enter data as applicable)		
				Treatment Level **Drop down list**	Volume (MG)	Treatment Level **Drop down list**	Volume (MG)	Treatment Level **Drop down list**	Volume (MG)	Treatment Level **Drop down list**	Volume (MG)	Treatment Level **Drop down list**	Volume (MG)	Name of other entity
Add additional rows as needed.														
Total		0	0		0		0		0		0		0	

DWR NOTES:
Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.
IPR: Indirect Potable Reuse would have the treatment level of its end use requirement in the Level of Treatment drop-down.
Additional Guidance: See Appendix M, Section M.21 for detailed guidance on this table.

NOTES:

Submittal Table 6-4 Retail: Recycled Water Direct Beneficial Uses Within Service Area Water Code Section 10633 (c),(d),(e)

☐	Check box if recycled water is not used and is not planned for use within the service area of the supplier. The supplier will only complete the column on "Potential Recycled Water Use" and submit an accompanying narrative on the feasibility of that potential recycled water use.

Name(s) of Facility/ies Producing (Treating) the Recycled Water (OPTIONAL) :	Westside Enhanced Water Recycling Project and Treasure Island Water Resource Recovery Facility
Name of Supplier Operating the Recycled Water Distribution System (OPTIONAL) :	SFPUC
Volume of Supplemental Water Added in 2025 (OPTIONAL) :	0
Source of 2025 Supplemental Water (OPTIONAL) :	Not applicable

Use Type **Drop down list**	**Potable or Non-Potable** (after treatment if treated) (OPTIONAL) Drop down list	Additional Information (as needed)	2025 (MG)	2030 (MG)	2035 (MG)	2040 (MG)	2045 (MG)	2050 (MG)	**Potential Recycled Water Use** Volume	**Potential Recycled Water Use** Narrative page number (OPTIONAL)
Landscape irrigation (exc golf courses)	Non-Potable	Landscape irrigation for Golden Gate Park, Lincoln Park, SF Zoo, Lower Great Highway and Sunset Boulevard	0	620.5	620.5	620.5	620.5	620.5		
Landscape irrigation (exc golf courses)	Non-Potable	Landscape irrigation for Treasure Island	0	14.6	14.6	146	146	146		
		Subtotal Potable	0	0	0	0	0	0	0	
		Subtotal Non-Potable	0	635.1	635.1	766.5	766.5	766.5	0	
		Total	0	635.1	635.1	766.5	766.5	766.5	0	0

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.
Additional Guidance: See Appendix M, Section M.21 for detailed guidance on this table.
Potential recycled water use: a description of the feasibility of these uses must be included in the narrative.
Multiple Producers: If you have multiple recycled water producers, submit a separate table for each.

NOTES:

Submittal Table 6-4 Retail: Recycled Water Direct Beneficial Uses Within Service Area
Water Code Section 10633 (c),(d),(e)

☐ Check box if recycled water is not used and is not planned for use within the service area of the supplier. The supplier will only complete the column on "Potential Recycled Water Use" and submit an accompanying narrative on the feasibility of that potential recycled water use.

Name(s) of Facility/ies Producing (Treating) the Recycled Water (OPTIONAL) :	North San Mateo County Sanitation District Wastewater Treatment Plant
Name of Supplier Operating the Recycled Water Distribution System (OPTIONAL) :	North San Mateo County Sanitation District (portion of transmission line within the City and County of San Francisco is operated by SFPUC)
Volume of Supplemental Water Added in 2025 (OPTIONAL) :	0
Source of 2025 Supplemental Water (OPTIONAL) :	Not applicable

Use Type **Drop down list**	**Potable or Non-Potable** (after treatment if treated) (OPTIONAL) Drop down list	Additional Information (as needed)	2025 (MG)	2030 (MG)	2035 (MG)	2040 (MG)	2045 (MG)	2050 (MG)	**Potential Recycled Water Use** Volume	**Potential Recycled Water Use** Narrative page number (OPTIONAL)
Add additional rows as needed										
Golf course irrigation	Non-Potable	Golf course irrigation for Harding Park and Fleming golf courses	43.8	73.0	73.0	73.0	73.0	73.0		
		Subtotal Potable	0	0	0	0	0	0	0	
		Subtotal Non-Potable	43.8	73.0	73.0	73.0	73.0	73.0	0	
		Total	43.8	73.0	73.0	73.0	73.0	73.0	0	0

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.
Additional Guidance: See Appendix M, Section M.21 for detailed guidance on this table.
Potential recycled water use: a description of the feasibility of these uses must be included in the narrative.
Multiple Producers: If you have multiple recycled water producers, submit a separate table for each.

NOTES:

Submittal Table 6-4 Retail: Recycled Water Direct Beneficial Uses Within Service Area
Water Code Section 10633 (c),(d),(e)

☐	Check box if recycled water is not used and is not planned for use within the service area of the supplier. The supplier will only complete the column on "Potential Recycled Water Use" and submit an accompanying narrative on the feasibility of that potential recycled water use.

Name(s) of Facility/ies Producing (Treating) the Recycled Water (OPTIONAL) :	Calera Creek Plant
Name of Supplier Operating the Recycled Water Distribution System (OPTIONAL) :	North Coast County Water District
Volume of Supplemental Water Added in 2025 (OPTIONAL) :	0
Source of 2025 Supplemental Water (OPTIONAL) :	Not applicable

Use Type **Drop down list**	**Potable or Non-Potable** (after treatment if treated) (OPTIONAL) Drop down list	Additional Information (as needed)	2025 (MG)	2030 (MG)	2035 (MG)	2040 (MG)	2045 (MG)	2050 (MG)	**Potential Recycled Water Use** Volume	**Potential Recycled Water Use** Narrative page number (OPTIONAL)
Add additional rows as needed										
Golf course irrigation	Non-Potable	Golf course irrigation for Sharp Park golf course	2.555	36.5	36.5	36.5	36.5	36.5		
		Subtotal Potable	0	0	0	0	0	0	0	
		Subtotal Non-Potable	3	37	37	37	37	37	0	
		Total	2.555	36.5	36.5	36.5	36.5	36.5	0	0

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.
Additional Guidance: See Appendix M, Section M.21 for detailed guidance on this table.
Potential recycled water use: a description of the feasibility of these uses must be included in the narrative.
Multiple Producers: If you have multiple recycled water producers, submit a separate table for each.

NOTES:

Submittal Table 6-4 Wholesale: Current and Projected Recycled Water Uses
Water Code Section 10633(c),(d),(e)

☑	Check box if recycled water is not used and is not planned for use within the service area of the supplier. The supplier will only complete the column on "Potential Recycled Water Use" and submit an accompanying narrative on the feasibility of that potential recycled water use.
Name(s) of Facility/ies Producing (Treating) the Recycled Water (OPTIONAL) :	
Name of Supplier Operating the Recycled Water Distribution System (OPTIONAL) :	
Volume of Supplemental Water Added in 2025 (OPTIONAL) :	
Source of 2025 Supplemental Water (OPTIONAL) :	

Name of Receiving Supplier or Direct Use by Wholesale Supplier	Potable or Non-Potable (after treatment if treated) (OPTIONAL) Drop down list	Additional Information (as needed)	2025 (MG)	2030 (MG)	2035 (MG)	2040 (MG)	2045 (MG)	2050 (MG)	Potential Recycled Water Use	
									Volume (MG)	Narrative page number (OPTIONAL)
Add additional rows as needed										
Subtotal Potable			0	0	0	0	0	0	0	
Subtotal Non-Potable			0	0	0	0	0	0	0	
Total			0	0	0	0	0	0	0	0

DWR NOTES:
Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table reports the unit of measure selected in Submittal Table 2-3.
Additional Guidance: See Appendix M, Section M.21 for detailed guidance on this table.
Potential recycled water use: a description of the feasibility of these uses must be included in the narrative.
Multiple Producers: If you have multiple recycled water producers, submit a separate table for each.

NOTES:

Submittal Table 6-5 Retail: 2020 UWMP Recycled Water Use Projection Compared to 2025 Actual
Water Code Section 10633(e)

☐ Check the box if recycled water was not used in 2025 nor previously projected for use in 2020.
Proceed to the next table.

Use Type Drop Down list	2020 Projection for 2025 (MG)	2025 Actual Use (MG)
Add additional rows as needed		
Golf course irrigation	110	44
Landscape irrigation (exc golf courses)	657	0
Total	767	44

DWR NOTES:
Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure reported in Submittal Table 2-3
Additional Guidance: See Appendix M, Section M.21 for detailed guidance on this table.

NOTES:
1. Golf course irrigation includes Harding Park, Fleming and Sharp Park golf courses.
2. The 2020 projection for the 2025 landscape irrigation recycled water use planned for the implementation of the Westside Enhanced Water Recycling Project and the Treasure Island Water Resource Recovery Project. The delay in the completion of these two projects causes the disparity between the 2025 projected recycled water use and the 2025 actual recycled water use for landscape irrigation.

Submittal Table 6-5 Wholesale: 2020 UWMP Recycled Water Use Projection Compared to 2025 Actual
Water Code Section 10633(e)

☑ Check the box if recycled water was not used or distributed by the supplier in 2025, nor projected for use or distribution in 2020.
Proceed to the next table.

Name of Receiving Supplier or Direct Use by Wholesale Supplier	2020 Projection for 2025 (MG)	2025 Actual Use (MG)
Add additional rows as needed		
Total	0	0

DWR NOTES:
Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.
Additional Guidance: See Appendix M, Section M.21 for detailed guidance on this table.

NOTES:

Submittal Table 6-6 Retail: Methods to Encourage Future Recycled Water Use Water Code Section 10633(f)			
☐	Check the box if the Supplier does not plan to expand recycled water use in the future. Supplier will not complete the table below but will provide narrative explanation.		
Section 6.2.2	Provide page location of narrative in the UWMP		
Name of Action	Description	Planned Implementation Year	Expected Increase in Recycled Water Use (MG)
Westside Enhanced Water Recycling Project and Associated Zoo Recycled Water Project	Construction of a Recycled Water Treatment Plant at the Oceanside Water Pollution Control Plant to serve recycled water for landscape irrigation at Golden Gate Park, Lincoln Park Golf Course, the San Francisco Zoo, the Lower Great Highway, and Sunset Boulevard.	2027	475
Treasure Island Water Resource Recovery Facility Project	Construction of a wastewater treatment facility that will provide Title-22 disinfected tertiary-level treated effluent that will serve dual-plumbed buildings, and supply water for outdoor urban agriculture and irrigation.	2027	15
Ordinances, Programs, and Services	The SFPUC administers or helps to administer various ordinances, programs, and services in the City related to recycled water and water reuse. The majority of these ordinances, programs, and services have been established for many years and are ongoing, resulting in increased water reuse. These include Soil Compaction and Dust Control Ordinance, Recycled Water Ordinance, Large Landscape Grant Program and Onsite Potable Reuse Program.	Ongoing	0
		Total (MG)	489
		Unit Conversion to AF	1,501

DWR NOTES:
Units of measure (AF, CCF, MG) MUST remain consistent with units reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.
The unit conversion to Acre Feet addresses the Water Code's requirement that this value be provided in acre-feet.

NOTES:
1. Recycled water deliveries to Golden Gate Park and Lincoln Park (annual average of 475 MG) are expected to begin in 2027. Deliveries to the San Francisco Zoo (annual average of an additional 110 MG) are expected to begin in late 2027, following modernization work and cross-connection testing. The SFPUC also plans to begin deliveries Sunset Boulevard (annual average of an additional 37 MG) by 2030.
2. The Treasure Island Resource Recovery Facility is anticipated to produce approximately 15 MG of recyccled water by 2027, with an anticipated full production capacity of 146 MG by 2037.

Submittal Table 6-7 Retail: Expected Future Water Supply Projects or Programs Water Code Section 10631(f)							
☐	Check the box if there are no expected future water supply projects or programs that provide a quantifiable increase to the agency's water supply. Proceed to the next table.						
☐	Check the box if some or all of the supplier's future water supply projects or programs are not compatible with this table and are described in a narrative format.						
Sections 6.2.2 & 7.2	Provide page location of narrative in the UWMP						
Name of Future Projects or Programs	Joint Project with other suppliers?		Additional Description (as needed)	**Potable or Non-Potable** (after treatment if treated) (OPTIONAL) Drop Down list	Planned Implementation Year	Planned for Use in Year Type **Drop Down List**	Expected Increase in Water Supply to Supplier (This may be a range) (MG)
	Drop Down List (yes/no)	If Yes, Supplier Name					
Add additional rows as needed							
Westside Enhanced Water Recycling Project and Associated Zoo Recycled Water Project	No			Non-Potable	2027	All Year Types	475-620
Treasure Island Recycled Water Project	No			Non-Potable	2027	All Year Types	15-146
San Francisco Groundwater Supply Project	No			Potable	Ongoing and progressive expansion	All Year Types	548-1,460
DWR NOTES: **Units of measure (AF, CCF, MG)** must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure reported in Submittal Table 2-3.							
NOTES: 1. Part of the San Francisco Groundwater Supply Project has been implemented, and currently produces approximately 36.1 MG of potable water. A progressive expansion is planned, adding 365 MG of supply at a time, with a total anticipated capacity of 1,460 MG per year.							

Submittal Table 6-7 Wholesale: Expected Future Water Supply Projects or Programs **Water Code Section 10631(f)**							
☐	Check the box if there are no expected future water supply projects or programs that provide a quantifiable increase to the agency's water supply. Proceed to the next table.						
☑	Check the box if some or all of the supplier's future water supply projects or programs are not compatible with this table and are described in a narrative format.						
Section 7.4	Provide page location of narrative in the UWMP						
Name of Future Projects or Programs	Joint Project with other suppliers?		Additional Description (as needed)	Potable or Non-Potable (after treatment if treated) (OPTIONAL) Drop down list	Planned Implementation Year	Planned for Use in Year Type **Drop Down list**	Expected Increase in Water Supply to Supplier (This may be a range) (MG)
	Drop Down List (yes/no)	If Yes, Supplier Name					
Add additional rows as needed							
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure reported in Submittal Table 2-3.							
NOTES:							

Submittal Table 6-8 Retail: Water Supplies — Actual
Water Code Section 10631(b)

Water Supply	Additional Description (as needed)	2025		
Drop down list May use each category multiple times. These are the only water supply categories that will be recognized by the WUEdata online submittal tool		**Potable or Non-Potable** (after treatment if treated) (OPTIONAL) Drop Down list	Actual Volume (MG)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (MG)
Add additional rows as needed				
Surface water (not desalinated)		Potable	21,973	
Groundwater (not desalinated)		Potable	110	
Groundwater (not desalinated)		Non-Potable	584	
Recycled Water	Sharp Park	Non-Potable	3	
Recycled Water	Harding Park	Non-Potable	44	
		Subtotal Potable	22,083	0
		Subtotal Non-Potable	630	0
		Total	22,713	0

DWR NOTES:
Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.
Total Entitlement: e.g. Water Right, Groundwater Allocation, Contracted Amount.

NOTES: Per DWR direction, Groveland CSD is accounted for as a wholesale customer and is therefore reported in Table 6-8 Wholesale instead of this table. However, the corresponding retail table in the UWMP includes Groveland CSD.

Submittal Table 6-8 Wholesale: Water Supplies — Actual
Water Code Section 10631(b)

Water Supply		2025		
Drop down list May use each category multiple times.These are the only water supply categories that will be recognized by the WUEdata online submittal tool	Additional Description (as needed)	**Potable or Non-Potable** (after treatment if treated) (OPTIONAL) Drop Down list	Actual Volume (MG)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (MG)
Add additional rows as needed				
Surface water (not desalinated)	All wholesale customers, except Coastside County Water District	Potable	47,216	
Surface water (not desalinated)	Raw water deliveries to Coastside County Water District	Non-Potable	369	
		Subtotal Potable	47,216	0
		Subtotal Non-Potable	369	0
		Total	47,585	0

DWR NOTES:
Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.
Total Entitlement: e.g. Water Right, Groundwater Allocation, Contracted Amount.

NOTES: Per DWR Direction, Groveland CSD is accounted for as a wholesale customer and is included in this table. However, the corresponding wholesale table in the UWMP excludes Groveland CSD.

Submittal Table 6-9 Retail: Water Supplies — Projected
Water Code Section 10631 (b)

Water Supply			Projected Water Supply (Report to the Extent Practicable)									
			2030		2035		2040		2045		2050 (opt)	
Drop down list May use each category multiple times. These are the only water supply categories that will be recognized by the WUEdata online submittal tool	Additional Detail on Water Supply	**Potable or Non-Potable** (after treatment if treated) (OPTIONAL) Drop Down list	Reasonably Available Volume (MG)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (MG)	Reasonably Available Volume (MG)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (MG)	Reasonably Available Volume (MG)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (MG)	Reasonably Available Volume (MG)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (MG)	Reasonably Available Volume (MG)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (MG)
Add additional rows as needed												
Surface water (not desalinated)		Potable	22,765		22,145		22,364		23,130		24,043	
Groundwater (not desalinated)		Potable	657		1,205		1,570		1,570		1,570	
Groundwater (not desalinated)		Non-Potable	183		0		0		0		0	
Recycled Water	See Table 6-4R for recycled water supplies (excluding golf courses)	Non-Potable	730		730		876		876		876	
		Subtotal Potable	23,422	0	23,349	0	23,933	0	24,700	0	25,612	0
		Subtotal Non-Potable	913	0	730	0	876	0	876	0	876	0
		Total	24,335	0	24,079	0	24,809	0	25,576	0	26,488	0

DWR NOTES:
Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.
Total Entitlement: e.g. Water Right, Groundwater Allocation, Contracted Amount.

NOTES: Per DWR direction, Groveland CSD is reported as a wholesale customer.

Submittal Table 6-9 Wholesale: Water Supplies — Projected
Water Code Section 10631 (b)

Water Supply			Projected Water Supply (Report to the Extent Practicable)									
			2030		2035		2040		2045		2050 (opt)	
Drop down list May use each category multiple times.These are the only water supply categories that will be recognized by the WUEdata online submittal tool	Additional Detail on Water Supply	**Potable or Non-Potable** (after treatment if treated) (OPTIONAL) Drop Down list	Reasonably Available Volume (MG)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (MG)	Reasonably Available Volume (MG)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (MG)	Reasonably Available Volume (MG)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (MG)	Reasonably Available Volume (MG)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (MG)	Reasonably Available Volume (MG)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (MG)
Add additional rows as needed												
Surface water (not desalinated)		Potable	49,030		49,943		51,531		52,859		54,480	
		Subtotal Potable	49,030	0	49,943	0	51,531	0	52,859	0	54,480	0
		Subtotal Non-Potable	0	0	0	0	0	0	0	0	0	0
		Total	49,030	0	49,943	0	51,531	0	52,859	0	54,480	0

DWR NOTES:
Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in a Submittal Table 2-3.
Total Entitlement: e.g. Water Right, Groundwater Allocation, Contracted Amount.

NOTES: Per DWR direction, Groveland CSD is reported as a wholesale customer.

Optional Submittal Table O-1B: Recommended Energy Reporting - SINGLE DELIVERY PRODUCT - TOTAL UTILITY APPROACH

Water Delivery Product drop down list (If delivering more than one type of product recommend using Table O-1C)	Other	**Only for Water Delivery Products Under the Urban Water Supplier's Operational Control**		
Start Date of Reporting Period	7/1/2024	**Sum of All Water Management Processes**	**Non-Consequential Hydropower**	
End Date of Reporting Period	6/30/2025			
Is upstream embedded energy in the values reported?	No			
Units of Measure for Water	MG	**Total Utility** See DWR NOTES	**Hydro power**	**Net Utility**
Volume of Water Entering Process		74,132		74,132
Energy Consumed (kWh)		(1,110,821,187)		(1,110,821,187)
Energy Intensity (kWh/vol. converted to MG)		(14,984)	-	(14,984)

DWR NOTES:
Total Utility: The volume of water entered in the "Total Utility" column should equal the volume of water entering the distribution system (excluding recycled water); in most cases, this is the total volume calculated in UWMP Table 4-1: 2025 Actual Total Uses for Potable and Non-Potable Water. Note if recycled water is included in your Submittal Table 4-1, you must exclude it from your volume in this table.

Quantity of Self-Generated Renewable Energy

0	kWh

Data Quality (Estimate, Metered Data, Combination of Estimates and Metered Data)

Metered Data

Data Quality Narrative:

The data reported covers FY2024-2025 (July 2024 to June 2025). The water production metering data includes the water supplied by the Regional Water System (RWS) to both retail and wholesale customers. The electricity usage data is based on billing records from meter data. The consequential hydroelectricity production data is based on metered data at the respective hydroelectric power houses. The energy intensity calculation focuses on water supplied by the RWS, since it is the main source of water supplied by SFPUC. In addition, the electricity consumed by other entities to produce recycled water is not included. While the total volume of water delivered includes both retail and wholesale usage, SFPUC does not have access to electricity meter records for the electricity usage of its wholesale customers to distribute water within their own service areas, and is therefore not included in this analysis.

The data reported covers FY2024-2025 (July 2024 to June 2025). The water production metering data includes the water supplied by the Regional Water System (RWS) to both retail and wholesale customers. The electricity usage data is based on billing records from meter data. The consequential hydroelectricity production data is based on metered data at the respective hydroelectric power houses. The energy intensity calculation focuses on water supplied by the RWS, since it is the main source of water supplied by SPFUC. In addition, the electricity consumed by other entities to produce recycled water is not included. While the total volume of water delivered includes both retail and wholesale usage, SFPUC does not have access to electricity meter records for the electricity usage of its wholesale customers to distribute water within their own service areas, and is therefore not included in this analysis.

Narrative:
As required, the amount of energy estimated includes the energy used to extract, convey, store, treat and distribute water, and also includes the consequential hydropower produced as a result of the water delivery. The Regional Water System (RWS) is almost entirely gravity-driven from its Sierra Reservoir to the Bay Area; no electricity is used for pumping at wholesale customer turnouts. Electricity usage taken into account in this analysis primarily represents pumping to off-stream storage inthe Bay Area, in-city pumping for water distribution, and usage at the SFPUC's two water treatment plants (Sunol and Harry Tracy WTPs). The electricity usage also includes administrative and support facilities. The Hetch Hetchy Regional Power System is composed of four (4) hydroelectric powerhouses, which account of a total hydroelectric generating capacity of 385 MW: Moccasin Powerhouse, Moccasin Low Head Powerhouse, Kirkwood Powerhouse and Holm Powerhouse.
NOTES:

***Optional* Submittal Table 7-1 Retail: Basis of Water Year Data (Reliability Assessment)**			
Year Type	**Base Year** If not using a calendar year, type in the last year of the fiscal, water year, or range of years, for example, water year 2024-2025, use 2025	**Available Supplies if Year Type Repeats**	
		☑	Check the box if quantification of available supplies is not compatible with this table and is provided elsewhere in the UWMP. **Location:** Tables 8-2 and 8-3
		Quantification of available supplies is provided in this table as either volume only, percent only, or both.	
		Volume Available (MG)	**% of Average Supply**
Average Year			100%
Single-Dry Year			
Consecutive Dry Years 1st Year			
Consecutive Dry Years 2nd Year			
Consecutive Dry Years 3rd Year			
Consecutive Dry Years 4th Year			
Consecutive Dry Years 5th Year			
DWR NOTES: Supplier may use multiple versions of Submittal Table 7-1 R if different water sources have different base years and the supplier chooses to report the base years for each water source separately. If a Supplier uses multiple versions of Submittal Table 7-1 R, in the "Note" section of each submittal table, state that multiple versions of Submittal Table 7-1 R are being used and identify the particular water source that is being reported in each submittal table. **Units of measure (AF, CCF, MG**) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table reports the units of measure reported in Submittal Table 2-3.			
NOTES:			

OPTIONAL Submittal Table 7-1 Wholesale: Basis of Water Year Data (Reliability Assessment)			
Year Type	**Base Year** If not using a calendar year, type in the last year of the fiscal, water year, or range of years, for example, water year 2024-2025, use 2025	**Available Supplies if Year Type Repeats**	
		☑	Check the box if quantification of available supplies is not compatible with this table and is provided elsewhere in the UWMP. **Location:** Table 8-3
		Quantification of available supplies is provided in this table as either volume only, percent only, or both.	
		Volume Available (MG)	**% of Average Supply**
Average Year			100%
Single-Dry Year			
Consecutive Dry Years 1st Year			
Consecutive Dry Years 2nd Year			
Consecutive Dry Years 3rd Year			
Consecutive Dry Years 4th Year			
Consecutive Dry Years 5th Year			

DWR NOTES: Supplier may use multiple versions of Submittal Table 7-1 W if different water sources have different base years and the supplier chooses to report the base years for each water source separately. If a Supplier uses multiple versions of Submittal Table 7-1 W, in the "Note" section of each submittal table, state that multiple versions of Submittal Table 7-1 W are being used and identify the particular water source that is being reported in each submittal table. **Units of measure (AF, CCF, MG**) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table reports the unit of measure selected in Submittal Table 2-3.

NOTES:

Submittal Table 7-2 Retail: Normal Year Supply and Use Comparison Water Code Section 10635 (a)					
	2030 (MG)	**2035 (MG)**	**2040 (MG)**	**2045 (MG)**	**2050 (MG)**
Supply totals (autofill from Submittal Table 6-9 R)	24,335	24,079	24,809	25,576	26,488
Use totals (autofill from Submittal Table 4-2 R)	24,335	24,079	24,809	25,576	26,488
Surplus/(shortfall)	(0)	(0)	(0)	(0)	(0)
OPTIONAL Planned WSCP Actions					
WSCP - supply augmentation benefit					
WSCP - use reduction savings benefit					
Revised Surplus/(shortfall)					
DWR NOTES : Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.					
NOTES:					

Submittal Table 7-2 Wholesale: Normal Year Supply and Use Comparison Water Code Section 10635 (a)					
	2030 (MG)	**2035 (MG)**	**2040 (MG)**	**2045 (MG)**	**2050 (MG)**
Supply totals (autofill from Submittal Table 6-9 W)	49,030	49,943	51,531	52,859	54,480
Use totals (see OPTIONAL Submittal Table 4-2 W)	49,030	49,943	51,531	52,859	54,480
Surplus/(shortfall)	(0)	0	0	(0)	0
OPTIONAL Planned WSCP Actions					
WSCP - supply augmentation benefit					
WSCP - use reduction savings benefit					
Revised Surplus/(shortfall)					
DWR NOTES : Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.					
NOTES:					

Submittal Table 7-3 Retail: Single Dry Year Supply and Use Comparison Water Code Section 10635(a)					
	2030 (MG)	**2035 (MG)**	**2040 (MG)**	**2045 (MG)**	**2050 (MG)**
Supply totals	21,608	21,754	22,192	22,156	22,156
Use totals	24,309	24,090	24,820	25,550	26,463
Surplus/(shortfall)	(2,701)	(2,336)	(2,628)	(3,395)	(4,307)
OPTIONAL Planned WSCP Actions					
WSCP - supply augmentation benefit					
WSCP - use reduction savings benefit					
Revised Surplus/(shortfall)					

DWR NOTES : Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.

NOTES: Groveland CSD is accounted for as a wholesale customer and is therefore included in Table 7-3W. This table assumes implementation of the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary (Bay-Delta Plan Amendment). The SFPUC recognizes that the Bay-Delta Plan Amendment has been adopted and that, given that it is now state law, the SFPUC must plan for a future in which it is fully implemented. The SFPUC also acknowledges that the plan is not self-implementing and therefore does not automatically go into effect. Similarly, there is active litigation at the appellate level regarding the Bay-Delta Plan Amendment. The SFPUC is currently pursuing a voluntary agreement, known as the Healthy Rivers and Landscapes Program (HRL). The HRL is currently undergoing evaluation at the State Water Resources Control Board. With both of these processes occurring on an unknown timeline, the SFPUC does not know at this time when the Bay-Delta Plan Amendment is likely to go into effect.

Submittal Table 7-3 Wholesale: Single Dry Year Supply and Use Comparison Water Code Section 10635(a)					
	2030 (MG)	**2035 (MG)**	**2040 (MG)**	**2045 (MG)**	**2050 (MG)**
Supply totals	33,763	33,507	33,471	33,507	33,690
Use totals	49,020	49,932	51,538	52,852	54,495
Surplus/(shortfall)	(15,257)	(16,425)	(18,068)	(19,345)	(20,805)
OPTIONAL Planned WSCP Actions					
WSCP - supply augmentation benefit					
WSCP - use reduction savings benefit					
Revised Surplus/(shortfall)					
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.					
NOTES: Groveland CSD is accounted for as a wholesale customer and is included in this table. This table assumes implementation of the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary (Bay-Delta Plan Amendment). The SFPUC recognizes that the Bay-Delta Plan Amendment has been adopted and that, given that it is now state law, the SFPUC must plan for a future in which it is fully implemented. The SFPUC also acknowledges that the plan is not self-implementing and therefore does not automatically go into effect. Similarly, there is active litigation at the appellate level regarding the Bay-Delta Plan Amendment. The SFPUC is currently pursuing a voluntary agreement, known as the Healthy Rivers and Landscapes Program (HRL). The HRL is currently undergoing evaluation at the State Water Resources Control Board. With both of these processes occurring on an unknown timeline, the SFPUC does not know at this time when the Bay-Delta Plan Amendment is likely to go into effect.					

Submittal Table 7-4 Retail: Multiple Dry Years Supply and Use Comparison Water Code Section 10635(a)						
		2030 (MG)	2035 (MG)	2040 (MG)	2045 (MG)	2050 (MG)
First year	Supply totals	21,608	21,754	22,192	22,156	22,156
	Use totals	24,309	24,090	24,820	25,550	26,463
	Surplus/(shortfall)	(2,701)	(2,336)	(2,628)	(3,395)	(4,307)
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Second year	Supply totals	18,396	18,798	19,126	19,017	18,907
	Use totals	24,309	24,090	24,820	25,550	26,463
	Surplus/(shortfall)	(5,913)	(5,293)	(5,694)	(6,534)	(7,556)
	OPTIONAL WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Third year	Supply totals	18,396	18,798	19,126	19,017	18,907
	Use totals	24,309	24,090	24,820	25,550	26,463
	Surplus/(shortfall)	(5,913)	(5,293)	(5,694)	(6,534)	(7,556)
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Fourth year	Supply totals	18,396	18,798	19,126	19,017	18,907
	Use totals	24,309	24,090	24,820	25,550	26,463
	Surplus/(shortfall)	(5,913)	(5,293)	(5,694)	(6,534)	(7,556)
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Fifth year	Supply totals	18,396	18,798	19,126	19,017	18,907
	Use totals	24,309	24,090	24,820	25,550	26,463
	Surplus/(shortfall)	(5,913)	(5,293)	(5,694)	(6,534)	(7,556)
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.

NOTES: Groveland CSD is accounted for as a wholesale customer and is therefore included in Table 7-3W. This table assumes implementation of the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary (Bay-Delta Plan Amendment). The SFPUC recognizes that the Bay-Delta Plan Amendment has been adopted and that, given that it is now state law, the SFPUC must plan for a future in which it is fully implemented. The SFPUC also acknowledges that the plan is not self-implementing and therefore does not automatically go into effect. Similarly, there is active litigation at the appellate level regarding the Bay-Delta Plan Amendment. The SFPUC is currently pursuing a voluntary agreement, known as the Healthy Rivers and Landscapes Program (HRL). The HRL is currently undergoing evaluation at the State Water Resources Control Board. With both of these processes occurring on an unknown timeline, the SFPUC does not know at this time when the Bay-Delta Plan Amendment is likely to go into effect.

Submittal Table 7-4 Wholesale: Multiple Dry Years Supply and Use Comparison Water Code Section 10635(a)						
		2030 (MG)	2035 (MG)	2040 (MG)	2045 (MG)	2050 (MG)
First year	Supply totals	33,763	33,507	33,471	33,507	33,690
	Use totals	49,020	49,932	51,538	52,852	54,495
	Surplus/(shortfall)	(15,257)	(16,425)	(18,068)	(19,345)	(20,805)
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Second year	Supply totals	28,397	28,580	28,397	28,288	28,288
	Use totals	49,020	49,932	51,538	52,852	54,495
	Surplus/(shortfall)	(20,623)	(21,353)	(23,141)	(24,565)	(26,207)
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Third year	Supply totals	28,397	28,580	28,397	28,288	28,288
	Use totals	49,020	49,932	51,538	52,852	54,495
	Surplus/(shortfall)	(20,623)	(21,353)	(23,141)	(24,565)	(26,207)
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Fourth year	Supply totals	28,397	28,580	28,397	28,288	28,288
	Use totals	49,020	49,932	51,538	52,852	54,495
	Surplus/(shortfall)	(20,623)	(21,353)	(23,141)	(24,565)	(26,207)
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Fifth year	Supply totals	28,397	28,580	28,397	28,288	28,288
	Use totals	49,020	49,932	51,538	52,852	54,495
	Surplus/(shortfall)	(20,623)	(21,353)	(23,141)	(24,565)	(26,207)
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.

NOTES: Groveland CSD is accounted for as a wholesale customer and is included in this table. This table assumes implementation of the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary (Bay-Delta Plan Amendment). The SFPUC recognizes that the Bay-Delta Plan Amendment has been adopted and that, given that it is now state law, the SFPUC must plan for a future in which it is fully implemented. The SFPUC also acknowledges that the plan is not self-implementing and therefore does not automatically go into effect. Similarly, there is active litigation at the appellate level regarding the Bay-Delta Plan Amendment. The SFPUC is currently pursuing a voluntary agreement, known as the Healthy Rivers and Landscapes Program (HRL). The HRL is currently undergoing evaluation at the State Water Resources Control Board. With both of these processes occurring on an unknown timeline, the SFPUC does not know at this time when the Bay-Delta Plan Amendment is likely to go into effect.

Submittal Table 7-5 Retail: Five-Year Drought Risk Assessment Water Code Section 10635(b)(3)	
2026	**Total**
Total Water Use (MG)	23,024
Total Supplies (MG)	23,024
Surplus/Shortfall w/o WSCP Action	0
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit (MG)	
WSCP - use reduction savings benefit (MG)	
Revised Surplus/(shortfall)	
2027	**Total**
Total Water Use (MG)	23,345
Total Supplies (MG)	23,345
Surplus/Shortfall w/o WSCP Action	0
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit (MG)	
WSCP - use reduction savings benefit (MG)	
Revised Surplus/(shortfall)	
2028	**Total**
Total Water Use (MG)	23,667
Total Supplies (MG)	23,667
Surplus/Shortfall w/o WSCP Action	0
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit (MG)	
WSCP - use reduction savings benefit (MG)	
Revised Surplus/(shortfall)	
2029	**Total**
Total Water Use (MG)	23,988
Total Supplies (MG)	23,988
Surplus/Shortfall w/o WSCP Action	0
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit (MG)	
WSCP - use reduction savings benefit (MG)	
Revised Surplus/(shortfall)	
2030	**Total**
Total Water Use (MG)	24,309
Total Supplies (MG)	24,309
Surplus/Shortfall w/o WSCP Action	0
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit (MG)	

WSCP - use reduction savings benefit (MG)	
Revised Surplus/(shortfall)	
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.	
NOTES: This table assumes the current regulatory context is in effect (and assumes that the Bay Delta Plan would not be implemented before 2030). Groveland CSD is accounted for as a wholesale customer and is therefore included in Table 7-5W.	

Submittal Table 7-5 Wholesale: Five-Year Drought Risk Assessment Water Code Section 10635(b)(3)	
2026	**Total**
Total Water Use (MG)	47,895
Total Supplies (MG)	47,895
Surplus/Shortfall w/o WSCP Action	0
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit (MG)	
WSCP - use reduction savings benefit (MG)	
Revised Surplus/(shortfall)	
2027	**Total**
Total Water Use (MG)	48,158
Total Supplies (MG)	48,158
Surplus/Shortfall w/o WSCP Action	0
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit (MG)	
WSCP - use reduction savings benefit (MG)	
Revised Surplus/(shortfall)	
2028	**Total**
Total Water Use (MG)	48,457
Total Supplies (MG)	48,457
Surplus/Shortfall w/o WSCP Action	0
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit (MG)	
WSCP - use reduction savings benefit (MG)	
Revised Surplus/(shortfall)	
2029	**Total**
Total Water Use (MG)	48,757
Total Supplies (MG)	48,757
Surplus/Shortfall w/o WSCP Action	0
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit (MG)	
WSCP - use reduction savings benefit (MG)	
Revised Surplus/(shortfall)	
2030	**Total**
Total Water Use (MG)	49,020
Total Supplies (MG)	49,020
Surplus/Shortfall w/o WSCP Action	0
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit (MG)	
WSCP - use reduction savings benefit (MG)	

Revised Surplus/(shortfall)	
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.	
NOTES: This table assumes the current regulatory context is in effect (and assumes that the Bay Delta Plan would not be implemented before 2030). Groveland CSD is accounted for as a wholesale customer. Both Groveland CSD's demands and the Wholesale Customers' purchase projections assume a linear growth between 2025 actual demands and 2030 projections. These demands only reflect demands on the Regional Water System and the anticipated Regional Water System supplies provided by the SFPUC.	

Submittal Table 8-1: Cross-reference for Standard vs Supplier Shortage Levels Water Code Section 10632(a)(3)(B)			
☑	Check the box if the Supplier uses the Standard six levels of water shortage. Proceed to the next table.		
Standard Shortage Levels	**Percent Shortage Range**	**Suppliers Shortage Levels**	**Percent Shortage Range**
1	Up to 10%		
2	Up to 20%		
3	Up to 30%		
4	Up to 40%		
5	Up to 50%		
6	>50%		
NOTES:			

Submittal Table 8-2 Retail: Supply Augmentation and Other Actions Water Code Section 10632(a)(4)(A),(C) and (E)				
	Is the Supplier completing this table using the standard six levels? (yes/no)			
Shortage Level	Supply Augmentation Methods and Other Actions by Water Supplier **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (MG)	
Add additional rows as needed				
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.				
NOTES: Refer to Table 8-3R for SFPUC's shortage levels and corresponding demand reduction actions.				

Submittal Table 8-2 Wholesale: Supply Augmentation and Other Actions **Water Code Section 10632(a)(4)(A),(C) and (E)**				
	Is the Supplier completing this table using the standard six levels? (yes/no)			
Shortage Level	Supply Augmentation Methods and Other Actions by Water Supplier **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (MG)	
Add additional rows as needed				
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.				
NOTES: No supply augmentation strategies are assumed to occur under any of the six shortage levels.				

Submittal Table 8-3 Retail: Demand Reduction Actions
Water Code Section 10632(a)(4)(B),(D), and (E)

Yes	Is the Supplier completing this table using the standard six levels? (yes/no)

Shortage Level	Demand Reduction Actions **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement? **For Retail Suppliers Only** Drop Down List
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (MG)		
Add additional rows as needed					
1	Other	Percentage	5%	Voluntary call for water use reductions	No
2	Other	Percentage	5%	Voluntary call for water use reductions	No
3	Other	Percentage	5%	Voluntary call for water use reductions	No
4	Other	Percentage	18%	Mandatory water use reduction	Yes
5	Other	Percentage	32%	Mandatory water use reduction	Yes
6	Other	Percentage	32%	Mandatory water use reduction	Yes

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.

NOTES: For Shortage Levels 1-3, the SFPUC expects to have enough supply to meet projected unconstrained retail demands. However, SFPUC has a contractual obligation that for any level of required reduction in system-wide water use during shortages, the SFPUC shall require Retail Customers to conserve a minimum of 5 percent. A 5 percent reduction in retail demand can be achieved with a voluntary call for reductions in water use. No supply augmentation strategies are assumed to occur under any of the six shortage levels.

Submittal Table 8-3 Wholesale: Demand Reduction Actions **Water Code Section 10632(a)(4)(B) and (E)**				
	Is the Supplier completing this table using the standard six levels? (yes/no)			
Shortage Level	Demand Reduction Actions **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (MG)	
Add additional rows as needed				
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.				
NOTES: No wholesale demand reduction actions are assumed to occur under any of the six shortage levels.				

Submittal Table 10-1 Retail: Notification to Cities and Counties Water Code Section 10621(b) and 10642		
City Name	60 Day Notice **Drop Down (yes/no)**	Notice of Public Hearing **Drop Down (yes/no)**
Add additional rows as needed		
City of San Francisco	Yes	Yes
City of Brisbane	Yes	Yes
City of Burlingame	Yes	Yes
City of Daly City	Yes	Yes
City of East Palo Alto	Yes	Yes
City of Foster City	Yes	Yes
City of Hayward	Yes	Yes
Town of Hillsborough	Yes	Yes
City of Menlo Park	Yes	Yes
City of Millbrae	Yes	Yes
City of Milpitas	Yes	Yes
City of Mountain View	Yes	Yes
City of Palo Alto	Yes	Yes
City of Redwood City	Yes	Yes
City of San Bruno	Yes	Yes
City of San Jose	Yes	Yes
City of Santa Clara	Yes	Yes
City of Sunnyvale	Yes	Yes
County Name **Drop Down List**	60 Day Notice **Drop Down (yes/no)**	Notice of Public Hearing **Drop Down (yes/no)**
Add additional rows as needed		
Alameda County	Yes	Yes
San Mateo County	Yes	Yes
Santa Clara County	Yes	Yes
San Joaquin County	Yes	Yes
Tuolumne County	Yes	Yes
NOTES: In addition to those listed above, the SFPUC also notified water districts, government agencies, private organizations, and community members that may be interested in participating in the UWMP process.		

Submittal Table 10-1 Wholesale: Notification to Cities and Counties Water Code Section 10621(b) and 10642		
☑	Check the box if the Supplier has notified more than 10 cities or counties. **Completion of the table below is not required. Provide a separate list of the cities and counties that were notified.**	
Appendix B	Provide the page or location of this list in the UWMP.	
☐	Check the box if the Supplier has notified 10 or fewer cities or counties. **Complete the table below.**	
City Name	60 Day Notice **Drop Down (yes/no)**	Notice of Public Hearing **Drop Down (yes/no)**
Add additional rows as needed		
County Name **Drop Down List**	60 Day Notice **Drop Down (yes/no)**	Notice of Public Hearing **Drop Down (yes/no)**
Add additional rows as needed		
NOTES:		