

Worksheet 1 : Total available water supply for individual water supplier

Step 2 of Water Supply Reliability Certification and Data Submission Form

<< Enter name of urban water supplier

User Input Instructions

- (1) Please select units of measure from the dropdown menu
- (2) Enter information on available water supplies and supplies committed to other uses

LEGEND:

User Input or Selection	<input type="text"/>
Linked from User Input	<input type="text"/>

<< Select units of measure

Available Water Supplies

Sources of Supply	Name of Provider(s) or Description	Source used in prior years?	Water Available in			Wholesaler information	Wholesaler Water System Number**
			WY 2017 *	WY 2018 *	WY 2019	Direct Web Link	
WHOLESALER SUPPLIED >> Provide direct web link(s) to information on the volume of water the wholesaler expects to deliver to the retailer water supplier in each year.							
Wholesaler 1	MWD via EMWD	Yes	26,783.0	27,696.0	28,608.0	http://www.emwd.org/	CA3310009
Wholesaler 2	MWD via WMWD	Select Y/N	21,878.0	22,511.0	23,145.0	http://www.wmwd.com/	CA3310049
Wholesaler 3		Select Y/N					
Wholesaler 4		Select Y/N					
Wholesaler 5		Select Y/N					
SELF-SUPPLIED							
Water Recycling (potable)		Select Y/N					
Surface water: SWP		Select Y/N					
Surface water: CVP		Select Y/N					
Surface water: Colorado River		Select Y/N					
Surface water: other (describe)		Select Y/N					
Surface water: other (describe)		Select Y/N					
Local Groundwater	Temecula Valley Basin	Yes	22,675.0	21,129.0	19,583.0		<< Complete groundwater tab
Seawater Desalination		Select Y/N					
Transfers		Select Y/N					
Exchanges		Select Y/N					
Other (describe):		Select Y/N					<< To add more self-supplied sources, insert as many rows
SUBTOTAL of available supplies (in units selected)			71,336.0	71,336.0	71,336.0		

* Any carryover from one year is incorporated in the supply of the following year, as legally allowed.

** Look up Water system number at this link: <https://sdwis.waterboards.ca.gov/PDWW/>

Rows can be inserted to account for other sources of supply (e.g., desalination of brackish water, banked water

If a source has not been used in prior years, e.g., a new treatment facility will be constructed, supporting documentation must document when the new source will be fully implemented.

Water Supplies Committed to Other Uses (Not Available)

Other Uses	Describe	Quantity in WY 2017	Quantity in WY 2018	Quantity in WY 2019
Agriculture				
Commercial, industrial or institutional				
New residential customers				

Transfers	CWRMA Transfer to Camp Pendleton via SM River	3,286.0	3,286.0	3,286.0
Other:				
Other:				
	SUBTOTAL of supplies not available (in units selected)	3,286.0	3,286.0	3,286.0

TOTAL available water supply (in units selected)		68,050.0	68,050.0	68,050.0
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(Subtotal of available supplies minus subtotal of supplies committed to other uses)

>>> Please enter values calculated below in Step 2 of the online form

TOTAL available water supply converted to acre feet	68,050	68,050	68,050
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>> If error, verify you have selected units of measure

If using local groundwater sources, answer questions below

Complete only if relying on local groundwater for a portion of supply (not brackish groundwater desalination or banking)

Do you know the volume of water in the aquifer that is in your source(s) of groundwater?

Pick one:

Optional notes and comments:

As per an analysis conducted by the Santa Margarita Watershed Watermaster, groundwater within the uppermost 500 feet of the local aquifers is equal to 1,340,556 acre feet as of September 30, 2001.

How frequently are groundwater elevations monitored?

Pick one:

Optional notes and comments:

RCWD actively monitors groundwater elevations by performing water depth measurements in each of its wells on a monthly basis.

At what depth is/was your water table? (in feet) Do not average values for multiple basins, management zones, or wells.

If there are multiple wells, enter the depth for the source where the largest portion of supply comes from; itemize information in the notes or supporting documentation

In June 2016 feet

In June 2013 feet

Optional notes and comments:

The largest portion of RCWD's native groundwater production is produced by Well #309

How many feet can you withdraw without substantially affecting your ability to pump water? (in feet)

If there are multiple wells, enter the depth for the source where the largest portion of supply comes from as a representative well; provide additional information in the notes or supporting documents

feet

Optional notes and comments:

Well #309 can be drawn down 613 feet before it breaks suction.

Do you have groundwater that you expect to sell or distribute to another water supplier that is not accounted for in your calculations?

Pick one:

Describe:

>>> Thank you.



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