

Worksheet 1 : Total available water supply for individual water supplier

Step 2 of Water Supply Reliability Certification and Data Submission Form

Coachella City of << 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	
Linked from User Input	

acre feet (AF) << 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		Select Y/N					
Wholesaler 2		Select Y/N					
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	Coachella Valley Groundwater Basin	Yes	688,397.0	680,392.0	672,145.0		<< 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)			688,397.0	680,392.0	672,145.0		

* 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				

Other:				
Other:				
	SUBTOTAL of supplies not available (in units selected)	-	-	-

TOTAL available water supply (in units selected)	688,397.0	680,392.0	672,145.0
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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	688,397	680,392	672,145
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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:

In 1964, the Department of Water Resources estimated the subbasins in the Coachella Valley groundwater basin contained approximately 39,200,000 acre feet of water in the first 1,000 feet below the surface. CWA's estimated share of the basin is 715,311 acre feet. See supplement for more information.

How frequently are groundwater elevations monitored?

Pick one:

Optional notes and comments:

Per SWRCB staff instructions, CWA included the data for its highest producing well CWA wells are monitored annually. See supplement for more information.

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 supplement.

In June 2016 feet

In June 2013 feet

Optional notes and comments:

Per SWRCB staff instructions, CWA included the data for its highest producing well which is State # 05S07E36D03S. In 2013 the depth to water was 139.7 feet. The depth to water in 2015 was 118.7 feet. The reads were takes in February of 2013 and November of 2015. See supplement for more information.

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

feet

Optional notes and comments:

As described above, our water level at well number # 05S07E36D03S is 118.7 feet below ground surface. The pump for this well is located at 250 feet. Therefore, we would have to withdraw 131.3 feet before impacting our ability to pump water. See [supplement for more information](#)

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:

As described in the supplement, the six water agencies collaboratively distributed the volume of the groundwater basin for purposes of this assessment. No other water will be distributed to another supplier.

>>> Thank you.