City of Westminster

Water Supply Reliability Certification

Urban Water Supplier	Westminster City of (317)
Management Contact Name	Scott Miller
Title	Water Superintendent
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Telephone	(714) 548-3693
Technical Contact Name	Scott Miller
Title	Water Superintendent
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Telephone	(714) 548-3693
2013 Production (in units selected)	12535
2014 Production (in units selected)	12265
Calculated Annual Potable Water Demand in Acre-feet (AF)	12400.000 AF
Demand Notes and Comments	
WY 2017 Total Available Water Supply	12400 AF
WY 2018 Total Available Water Supply	12400 AF
WY 2019 Total Available Water Supply	12400 AF
Supply Notes and Comments	
Individual or Aggregate	Individual
Conservation Standard *	0 %
Higher Conservation Standard	Yes
Step 3.1 Notes and Comments	10% conservation standard will be enforced locally. The City of Westminster feels confident 10% is obtainable and will work for an even higher conservation standard.
Step 3.2 Entity submitting Aggregated Self-certification form, if applicable	

Worksheet 1 : Total available water supply for individual water supplier

Step 2 of Water Supply Reliability Certification

Westminster 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 WY 2017 *	WY 2018 *	WY 2019	Wholesaler information Direct Web Link	Wholesaler Water System Number**
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	Surface Water: MWDOC/MET	Yes	3,720.0	3,720.0	3,720.0	http://www.mwdh2o.com/	CA1910087
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	OCWD	Yes	8,680.0	8,680.0	8,680.0	<< *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-suplied sources, insert as many rows*	
	SUBTOTAL of available supplies (in units selected)		12,400.0	12,400.0	12,400.0		

** 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)	12,400.0	12,400.0	12,400.0

(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	12,400	12,400	12,400

>> 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: Yes

Optional notes and comments:

The volume of groundwater in DWR Basin 8-1, Coastal Plain of Orange County Groundwater Basin, is estimated to be 66 million acre-feet. Despite this large volume, the Orange County Water District carefully manages the basin within a defined operating range of 100,000 to 500,000 acre-feet below full conditions. In an

How frequently are groundwater elevations monitored?

Pick one: monthly

Optional notes and comments:

OCWD monitors the groundwater levels in hundreds of monitoring and production wells throughout the basin on different intervals, from continuous (using dataloggers) to annually. We prepare a basin-wide contour map of all three basin aquifers annually.

At what depth is/was your water table? *(in feet)* *Do not average values for multiple basins, management zones, or wells.*
Enter depth for the source where the largest portion of supply comes from; itemize information in the notes or supporting documentation.

In June 2016 See Spreadsh feet

In June 2013 See Spreadsh feet

Optional notes and comments:

OWD manages the basin using groundwater storage. Available storage is calculated on a monthly basis and trued up annually be calculating the groundwater in storage using annual groundwater contour map. An excel spreadsheet with the wells used to create the contour maps and thier levels for 2013-2015 is attached. Contour maps of the

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

N/A feet

Optional notes and comments:

As of May 2016, the basin was estimated to be 373,576 acre feet below full conditions, leaving 126,424 acre-feet of regular storage available to meet local demands. Including short-term emergency storage, there is 225,000 acre feet available to meet local demands. The May 2016 storage data can be found at:

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: No

Describe:

>>> Thank you.