

This is an acknowledgement of your Water Supply Reliability Self-certification submission. Should any of this information be incorrect, please re-submit your application in its entirety including all worksheets, legal document, certification form, and supporting documents.

Urban Water Supplier	Norwalk City of (727)
Management Contact Name	Adriana Figueroa
Title	Administrative Services Manager
Email	afigueroa@norwalkca.gov
Telephone	(562) 929-5760
Technical Contact Name	Julian Lee
Title	Utilities & Projects Manager
Email	jlee@norwalkca.gov
Telephone	(562) 929-5511
2013 Production (in units selected)	2206
2014 Production (in units selected)	2145
Calculated Annual Potable Water Demand in Acre-feet (AF)	2175.500 AF
Demand Notes and Comments	
WY 2017 Total Available Water Supply	3319 AF
WY 2018 Total Available Water Supply	3320 AF
WY 2019 Total Available Water Supply	3320 AF
Supply Notes and Comments	
Individual or Aggregate	Individual
Conservation Standard *	-53 %
Higher Conservation Standard	No
Step 3.1 Notes and Comments	
Step 3.2 Entity submitting Aggregated Self-certification form, if applicable	
Contact	
Title	
Email	jlee@norwalkca.gov
Telephone	
Aggregate Demand	
Aggregate Supply	
Aggregate Conservation Standard *	
Step 3.2 Notes and Comments	
Uploaded Worksheet #1	http://drinc.ca.gov/DNN/Portals/0/SelfCert/4e33d529-36f7-4d5d-b7da-08666e4fef68.xlsx
Uploaded Worksheet #2	
Uploaded Legal Document	
Uploaded Certification	http://drinc.ca.gov/DNN/Portals/0/SelfCert/2b56c329-ed87-4919-81e7-c5258fb9a82e.pdf
Uploaded Supporting Analysis & Calculations	http://drinc.ca.gov/DNN/Portals/0/SelfCert/c09f0eae-d556-4536-8ca5-736444178fd3.docx

* A negative number indicates a surplus and the Conservation Standard is zero.

Worksheet 1 : Total available water supply for individual water supplier

Step 2 of Water Supply Reliability Certification and Data Submission Form

Norwalk 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		
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	Central Basin Municipal Water District	Yes	496.0	497.0	497.0	www.centralbasin.org	CA1995000
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	Groundwater	Yes	2,273.0	2,273.0	2,273.0	<< Complete groundwater tab	
Seawater Desalination		Select Y/N					
Transfers		Select Y/N					
Exchanges		Select Y/N					
Other (describe):	Purchased water from other retailers	Yes	550.0	550.0	550.0	<< To add more self-supplied sources, insert as many rows	
SUBTOTAL of available supplies (in units selected)			3,319.0	3,320.0	3,320.0		

* 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)	3,319.0	3,320.0	3,320.0
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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	3,319	3,320	3,320
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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:

Norwalk is in the Water Replenishment District's service area. The City of Norwalk's Allowed Pumping Allocation from the Central Basin is 2,273 acre-feet per year. In addition, if needed, Norwalk can lease additional water rights and use available carryover from previous years to meet groundwater demands.

How frequently are groundwater elevations monitored?

Pick one:

Optional notes and comments:

Norwalk does not monitor groundwater levels on a regular basis, however, groundwater levels are monitored at the Water Replenishment District of Southern California's nearby monitoring well, known as Norwalk 1, on a quarterly basis. This monitoring well is located approximately 4,400 feet northeast of Norwalk's highest

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:

Groundwater elevation information is for WRD's Norwalk 1 monitoring well, located approximately 4,400 feet northeast of Norwalk's highest producing well, Well 10. Approximate ground elevation at this locaiton is 95.44' MSL.

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 documentation.

feet

Optional notes and comments:

This number reflects the "Total Dynamic Head" for Norwalk's highest producing well, Well 10.

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.



MEMORANDUM

DATE: JUNE 17, 2016

TO: WRD GROUNDWATER SUPPLIERS

FROM: ROBB WHITAKER, GENERAL MANAGER

SUBJECT: AVAILABILITY OF GROUNDWATER SUPPLIES FOR 2017 THROUGH 2019

The Water Replenishment District of Southern California (WRD or District), as groundwater manager for the Central and West Coast Basins, confirms the availability of groundwater for water suppliers within our service area for the three year period of 2017 through 2019 (and beyond) specified in the State Water Resources Control Board's Emergency Regulation (Emergency Regulation) approved in May 2016. As a result of the District's extensive use of locally available recycled water and stormwater, supplemented by available imported water, groundwater levels are currently sufficient to meet anticipated pumping for the foreseeable future. A list of water suppliers within the WRD service area is attached to this memo.

WRD provides artificial replenishment of the adjudicated Central and West Coast Basin to ensure their adjudicated pumping limits, 217,367 and 64,468.25 acre-feet per year respectively, can be exercised. Approximately 80% of the water that WRD purchases and/or develops for this artificial replenishment is locally available recycled water. The remaining 20% is imported water purchased from MWD and its member agencies. In addition, locally available stormwater is also captured for replenishment when available.

In 2004, WRD implemented a program to completely eliminate its demand for water imported from the Bay Delta and the Colorado River to replenish and maintain groundwater supplies in the Central and West Coast Basins. This program, known as the Water Independence Now Program, or WIN, is a suite of projects to develop locally available water as a source for groundwater replenishment. Much progress has already been made, and WRD is now only two years away from being completely independent from imported water sources. This means that the Central and West Coast Basins will be completely locally sustainable within that timeframe. As an example, WRD's extensive use of recycled water has prevented, and will continue to prevent, basin water levels from reaching historic low levels during the current prolonged drought.

GROUNDWATER SUPPLIERS WITHIN THE WRD SERVICE AREA

Bellflower-Somerset Mutual Water Company
Bellflower City of
Bellflower Home Gardens Water Company
California Water Service Company Dominguez
California Water Service Company East Los Angeles
California Water Service Company Hermosa/Redondo
California-American Water Company Los Angeles District
Cerritos City of
Commerce City of
Compton City of
Downey City of
El Segundo City of
Golden State Water Company Artesia
Golden State Water Company Bell-Bell Gardens
Golden State Water Company Florence Graham
Golden State Water Company Hollydale
Golden State Water Company Norwalk
Golden State Water Company Southwest
Golden State Water Company Willowbrook
Hawthorne City of
Huntington Park City of
Inglewood City of
La Habra Heights County Water District
Lakewood City of
Liberty Park Water – Bell Gardens
Liberty Park Water – Bellflower-Norwalk
Liberty Park Water – Compton
Liberty Park Water – Lynwood
Lomita City of
Long Beach City of
Los Angeles Department of Water and Power
Lynwood City of
Lynwood Park Mutual Water Company
Manhattan Beach City of
Maywood Mutual Water Company #1
Maywood Mutual Water Company #2
Maywood Mutual Water Company #3
Montebello City of
Montebello Land and Water Company
Norwalk City of
Orchard Dale Water District
Paramount City of
Pico Rivera City of
Pico Water District
San Gabriel Valley Water Company
Santa Fe Springs City of
Signal Hill City of
South Gate City of
South Montebello Irrigation District
Suburban Water Systems Whittier/La Mirada
Torrance City of
Tract 180 Mutual Water Company
Tract 349 Mutual Water Company
Vernon City of
Walnut Park Mutual Water Company

**Central Basin MWD Imported Water Supplies
Available to Urban Water Suppliers**

(Based on percentage of Tier 1 Water Budget Calculations)

	Acre-Feet		
	2017	2018	2019
City of Bell Gardens	259	259	259
Bellflower-Somerset MWC	500	500	500
California Water Service Company East L.A. and City of Commerce	7,500	5,000	5,000
City of Cerritos	434	435	435
City of Downey	10	10	10
City of Huntington Park	1,014	995	2,021
La Habra Heights Water District	114	114	114
City of Lakewood	10	10	10
City of Lynwood	577	577	577
Maywood Mutual Water Company No. 1	103	104	104
Maywood Mutual Water Company No. 2	10	10	10
Maywood Mutual Water Company No. 3	10	10	10
City of Montebello	1,210	1,211	1,212
City of Norwalk	496	497	497
Orchard Dale Water District	10	10	10
City of Paramount	697	697	697
Liberty Utilities	8,561	8,561	8,561
Rancho Los Amigos	21	21	21
San Gabriel Valley Water Co.	10	10	10
City of Santa Fe Springs	3,196	3,198	3,201
City of Signal Hill	337	340	345
Golden State Water Company	6,660	6,666	6,671
City of South Gate	10	10	10
Suburban Water Systems	2,393	3,208	2,393
City of Vernon	858	859	860
Walnut Park Mutual Water Co.	21	21	21
Water Replenishment District	16,000	16,000	-
Supply Requested	51,022	49,332	33,559
Supply Available from Metropolitan	53,065	53,096	37,127
Surplus/(Shortage)	2,043	3,764	3,568