



Summary of Information from Water Supply Reliability Certification Form

Urban Water Supplier	Hesperia Water District
2013 Production (in units selected)	15491
2014 Production (in units selected)	14427
Calculated Annual Potable Water Demand in Acre-feet (AF)	14959.000 AF
Demand Notes and Comments	
WY 2017 Total Available Water Supply	14959 AF
WY 2018 Total Available Water Supply	14959 AF
WY 2019 Total Available Water Supply	14959 AF
Supply Notes and Comments	
Individual or Aggregate	Individual
Conservation Standard *	0 %
Higher Conservation Standard	No

This information was submitted on the State of California - State Water Resources Control Board (SWRCB) DRINC Portal. Urban water suppliers were required to file the Water Supply Reliability Certification Form (Certification Form) with SWRCB by June 22, 2016 to ensure adequate water supply for 3 more years of continued drought. The Certification Form on the DRINC Portal automatically calculated Hesperia Water District's (District) Conservation Standard (the Conservation Standard is the conservation percentage goal that each urban water supplier must attain) based on the data input by the District. As indicated above, the District's Conservation Standard is 0%.

Although the District's goal is 0%, all current drought emergency water conservation regulations and restrictions are still in effect until January 31, 2017, as mandated by the SWRCB and Governor Edmund G. Brown. The 0% goal simply implies that the District does not have to implement even further restrictions and/or regulations in order to ensure adequate water supply for an additional 3 years of drought based on the formula established by the SWRCB.

The following pages include supporting documentation for the data utilized for the Water Supply Reliability Certification.

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	Mojave Water Agency	Yes	14,959.0	14,959.0	14,959.0	https://www.mojavewater.org	CA3610129
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		Select Y/N					
Seawater Desalination		Select Y/N					
Transfers		Select Y/N					
Exchanges		Select Y/N					
Other (describe):		Select Y/N					
SUBTOTAL of available supplies (in units selected)			14,959.0	14,959.0	14,959.0		

<< To add more self-supplied sources, insert as many rows

* 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)	14,959.0	14,959.0	14,959.0
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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	14,959	14,959	14,959
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>> If error, verify you have selected units of measure

Mojave Basin Area									
Year	Natural Supply ¹	Imported Wastewater Supply ² (BBARWA & LACSD)	Return Flow ³	SWP Supply ⁴ @ 33%	Total Supply	Average Demand for 2013 and 2014	Surplus ⁵ (Shortfall)	Pre-Stored ⁶ SWP Supply	Balance of Pre- Stored SWP Supply
2013 / 2017	51,261	2,761	50,083	25,422	129,527	142,800	(13,273)	128,694	115,421
2014 / 2018	41,148	2,643	50,062	25,422	119,275	142,800	(23,525)	115,421	91,896
2015 / 2019	39,203	2,773	45,436	25,422	112,834	142,800	(29,966)	91,896	61,930

Urban Supplier	Average Demand for 2013 and 2014
Liberty Utilities (Apple Valley Ranchos Water) Corp.	12,309
City of Adelanto	4,436
City of Hesperia	14,959
San Bernardino County Service Area 64	3,049
San Bernardino County Service Area 70	1,813
Phelan Piñon Hills Community Services District	3,160
Golden State Water Company	6,236
Victorville Water District	23,405
Other	73,433
Total Demand	142,800

Notes: All values are in Acre-feet

1. Chapter 3, State of the Basin, page 29 of the 22nd Annual Report of the Mojave Basin Area Watermaster.

2. Wastewater inflow from Big Bear Area Regional Wastewater Agency and Lake Arrowhead Community Services District.

3. Return Flow methodology is found on page 3-11 of the MWA UWMP.

4. SWP delivery estimates are from DWR's 2015 SWP Delivery Capability Report. See page 6-3 of MWA's UWMP.

5. Table 5-1 on page 5-9 of the MWA UWMP shows an estimated 25.5 million acre-feet of groundwater in operational storage.

6. SWP Deliveries from previous years when MWA's allocation was higher that have been pre-stored in our groundwater basins for future needs, i.e. droughts, etc.