

Worksheet 1 : Total available water supply for individual water supplier

Step 2 of Water Supply Reliability Certification and Data Submission Form

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

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 >> <i>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.</i>							
Wholesaler 1	San Gorgonio Pass Water Agency	Yes	1,013.0	100.0	489.0	http://www.sgpwa.com/	
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	Banning, City of	Yes	11,073.0	11,073.0	11,073.0	<< Complete groundwater tab	
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)			12,086.0	11,173.0	11,562.0	<< 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://sdwids.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)	12,086.0	11,173.0	11,562.0
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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	12,086	11,173	11,562
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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:

Yes

Optional notes and comments:

1.1 MAF Per. Maximum Perennial Yield Estimates for the Banning and Cabazon Storage Units and Available Water Supply from the Beaumont Basin (Geoscience). Total Safe Yield 11,073 AF 2015 UWMP. Current Max Pumping Capacity 28,752 AF (Dry year capacity).

How frequently are groundwater elevations monitored?

Pick one:

monthly

Optional notes and comments:

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 sup,

In June 2016 feet

In June 2013 feet

Optional notes and comments:

Depth to Bowls Well M-10 543', M-11 500', M-12 500', C-6 780.

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 comments section.

480 feet

Optional notes and comments:

Depth to the bowls at the shallowest well is 500 feet.

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.

Final information in the notes or supporting documentation.

Certification of Self-Certified Conservation Standard

Certification of Self-Certified Conservation Standard Form

I hereby certify that: Select Supplier Name

1. I will oversee, review, and take full responsibility for the completeness and accuracy of all data submitted to the State Water Resources Control Board as part of the reporting required pursuant to California Code of Regulations, title 23, section 864.5, subdivisions (a)(3) and (h);
2. I have the authority to make the aforesaid certifications on behalf of

Select Supplier Name

I acknowledge that submitting any information required by California Code of Regulations, title 23, section 864.5, including this certification, that I know or should know to be materially false is a violation punishable by civil liability of up to five hundred dollars (\$500) for each day in which the violation occurs. Every day that the error goes uncorrected constitutes a separate violation. Civil liability for the violation is in addition to, and does not supersede or limit, any other remedies, civil or criminal.

Printed Name	<i>Aurelio Vela</i>
Title (General Manager or equivalent)	<i>Public Works Director</i>
Signature	<i>A. Vela</i>
Date	<i>6-29-16</i>
Email Address	<i>Aurelio.Vela@ci.banning.ca.us</i>
Phone Number	<i>951-922-3130</i>

Please print, sign and submit completed form and upload the form to this weblink (see Step 5 of the online form): <http://drinc.ca.gov/dnn/applications/publicwatersystems/waterreliabilitycertification.aspx>

Projected Water Deliveries Water Years 2017-2019
(pursuant to 23 CCR Section 864.5(g))

PROJECTED DELIVERIES, AF					
Agency	Water Year 17-18	Water Year 18-19	Water Year 19-20	TOTAL	
YVWD	500	500	500	1500	
BCVWD	5742	565	2771	9078	
Banning	1013	100	489	1602	
Total	7255	1165	3760	12180	
UNDERLYING ANALYSIS					
Year	SWP Allocation*	SWP Water Available (AF)**	Other Water Available (AF)	Source	Total Water (AF)
2017-2018	35% (2013)	6055	1200	Exchange	7255
2018-2019	5% (2014)	865	300	Yuba	1165
2019-2020	20% (2015)	3460	300	Yuba	3760
Priorities					
	Treated Direct (AF)	500	YVWD		
	Replenishment (AF)	Total water - 500			
			BCVWD Replenishment	85% (3-year average)	
			Banning Replenishment	15% (3-year average)	

* This is the allocation for the calendar year, not the water years. It is used as an approximation or indicator of the water year.

** Based on 2013-2015 Calendar Year Percentage Allocations

City Of Banning Year End Water Production Report 2014

Prepared by
Mike Lynch

Production At A Glance		Date	Gallons	Acre Feet
High Day for Year		07/04/14	12,766,000	39.18
Low Day for Year		03/01/14	2,878,000	8.83
High Month		July	323,627,000	993.17
Low Month		December	123,072,000	377.69
High Day Imported From BCVWD				0.00
High Day Supplied High Valley		9/1/14	154,836	0.48
High Month Supplied High Valley		July	2,703,272	8.30
Individual Well Production Totals				
Site	This Year	Acre Feet	Last Year	Acre Feet
Well #1	321,834,500	987.67	320,334,000	983.07
Well #2		0.00		0.00
Well #3	4,264,000	13.09	234,051,000	718.28
Well #4		0.00	113,926,000	349.63
Well #5		0.00		0.00
Well #7	580,583,000	1781.74	667,540,000	2048.61
Well #8		0.00		0.00
Well #9		0.00		0.00
Well #10	252,880,000	776.06	244,057,000	748.98
Well #11		0.00		0.00
Well #12		0.00		0.00
Well# C2	173,881,000	533.62	36,330,000	111.49
Well #C3	171,745,000	527.07	190,174,000	583.62
Well #C4	279,216,400	856.88	287,325,000	881.77
Well #C5	189,291,000	580.91	247,200,000	758.63
Well #C6	256,349,000	786.71	3,692,000	11.33
Well # M3	218,323,000	670.01	162,936,000	500.03
Well #M7	46,062,268	141.36	19,134,480	58.72
Well # M10	98,202,000	301.37	84,967,000	260.75
Well # M11	111,709,000	342.82	152,385,000	467.65
Well # M12	54,841,000	168.30	84,850,000	260.40
Year End Total	2,759,181,168	8467.62	2,848,901,480	8742.96
Received From BCVWD	0.00		0.00	
Total Lost	10,973,870	33.68	15,378,482	47.19
Net Total	2,748,207,298	8433.94	2,833,522,998	8,695.76
<i>Differential</i>	-85,315,700	-261.82	51699052	158.66
Supplied To High Valley	22,627,000	69.44	27,343,140	83.91
Served to Sun Lakes Irrigation	287,089,560	881.05	271263552	832.48
Includes M7 & Meters @ Club House & RV Lot				

Year End Water Production Report 2013

City Of Banning

Prepared by
Bart Lazar

Well Log Summary

** Out of Service, unable to log

ANSWER

Year End Water Production Report 2014

City Of Banning

Prepared by
Mike Lynch

Well Log Summary

* Unable to Log

** Out of Service, unable to log

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