Salinas

Calculation of Urban Water Supplier's Conservation Standard Supply Reliability for Three Additional Years of Drought			
Step 1: Determine Total Potable Water Demand (used in Step 3)			
Potable Water Production in Calendar Year 2013	6210.88		MG
Potable Water Production in Calendar Year 2014	6576.9		MG
Total Potable Water Demand *= ([Potable Water Production 2013]+[Potable Water Production 2014])/2*	6393.89		MG
Step 2: Calculate Total Potable Water Supply			
Potable Water Supply	Year 1	Year 2	Year 3
Local Surface Water (million gallons)	N/A	N/A	N/A
Imported Water (million gallons)	N/A	N/A	N/A
Groundwater (million gallons)	12726	12726	12726
Total Potable Water Supply (million gallons) *= [Local Surface Water]+[Imported Water]+[Groundwater]*	12726	12726	12726
Step 3: Calculate Conservation Standard			
Total Potable Water Demand (from Step 1)	6393.89		MG
Total Potable Water Supply (from Step 2)	12726		MG
Supply Shortfall in Year 3 (negative amount indicates a surplus) *= [Total Potable Water Demand]-[Total Potable Water Supply]*	-6332.11		MG
Conservation Standard with Self-Certification of Supply Reliability *=[Shortfall in Year 3] / [Total Potable Water Demand]*	**0%**		

Step 2 of Water Supply Reliability Certification and Data Submission Form

California Water Service Company Salinas D << *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	

million gallons (MG) << *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	Well Production	Yes	12,726.0	12,726.0	12,726.0	***<< 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)		12,726.0	12,726.0	12,726.0		

** 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)	12,726.0	12,726.0	12,726.0

(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	**39,055**	**39,055**	**39,055**

>> If error, verify you have selected units of measure

California Water Service - Salinas Supporting Analysis and Calculations		
Well ID	Design Flow (GPM)	Mgals
1	750	315
2	700	294
3	1000	420
4	475	200
5	1500	631
6	620	261
7	1100	463
8	530	223
9	1000	420
10	1600	673
11	600	252
12	900	378
13	500	210
14	475	200
15	950	399
16	1100	463
17	475	200
18	500	210
19	1100	463
20	875	368
21	1250	526
22	900	378
23	200	84
24	200	84
25	290	122
26	180	76
27	1000	420
28	175	74
29	240	101
30	1500	631
31	1200	505
32	750	315
33	2000	841
34	200	84
35	200	84
36	200	84
37	450	189
38	1000	420
39	300	126
40	300	126
41	480	202

California Water Service - Salinas Supporting Analysis and Calculations		
Well ID	Design Flow (GPM)	Mgals
42	500	210
	Total	12726

Groundwater Supply Notes

We project that 12,726 million gallons (MG) will be available annually from groundwater sources in 2017, 2018, and 2019. This is a conservative figure based on 80% of the capacity of currently active wells run 24 hours a day, 7 days a week.