Appendix A: DWR 2015 UWMP Checklist

Appendix A- Urban Water Management Plan Checklist (Organized by Water Code Section)

						UWMP Location	n by Retail Purveyor	
No.	CWC Section	UWMP Requirement	Subject	Guidebook Location	Castaic Lake Water Agency	Newhall County Water District	CLWA Santa Clarita Water Division	Valencia Water Company
1	10608.20(b)	Retail suppliers shall adopt a 2020 water use target using one of four methods.	Baselines and Targets	Section 5.7 and App E	Not applicable, Wholesale Agency	Section 2.7.2. Page 2-25.	Section 2.7.2. Page 2- 25.	Section 2.7.2. Page 2-26.
2	10608.20(e)	Retail suppliers shall provide baseline daily per capita water use, urban water use target, interim urban water use target, and compliance daily per capita water use, along with the bases for determining those estimates, including references to supporting data.	Baselines and Targets	Chapter 5 and App E	Not applicable, Wholesale Agency	Section 2.7.2. Tables 2-20 and 2- 21. Pages 2-24 and 2-25.	Section 2.7.2. Tables 2-22 and 2-23. Page 2-25.	Section 2.7.2. Tables 2-24 and 2- 25. Page 2-26.
3	10608.22	Retail suppliers' per capita daily water use reduction shall be no less than 5 percent of base daily per capita water use of the 5 year baseline. This does not apply if the suppliers base GPCD is at or below 100.	Baselines and Targets	Section 5.7.2	Not applicable, Wholesale Agency	Section 2.7.2. Table 2-19. Page 2-23.	Section 2.7.2. Table 2-19. Page 2-23.	Section 2.7.2. Table 2-19. Page 2 23.
4	10608.24(a)	Retail suppliers shall meet their interim target by December 31, 2015.	Baselines and Targets	Section 5.8 and App E	Not applicable, Wholesale Agency	Section 2.7.3. Table 2-27. Page 2- 27.	Section 2.7.3. Table 2-27. Page 2-27.	Section 2.7.3. Table 2-27. Page 2 27.
5	10608.24(d)(2)	If the retail supplier adjusts its compliance GPCD using weather normalization, economic adjustment, or extraordinary events, it shall provide the basis for, and data supporting the adjustment.	Baselines and Targets	Section 5.8.2	Not applicable, Wholesale Agency	Appendix J	Appendix J	Appendix J
6	10608.26(a)	Retail suppliers shall conduct a public hearing to discuss adoption, implementation, and economic impact of water use targets.	Plan Adoption, Submittal, and Implementation	Section 10.3	Not applicable, Wholesale Agency	Section 1.4.5. Page 1-6. Appendix E.	Section 1.4.5. Page 1- 6. Appendix E.	Section 1.4.5. Page 1-6. Appendix E.
7	10608.36	Wholesale suppliers shall include an assessment of present and proposed future measures, programs, and policies to help their retail water suppliers achieve targeted water use reductions.	Baselines and Targets	Section 5.1	Section 2.7.4. Pages 2-27 and 2- 28. Section 7.2.1.6. Page 7-5 to 7-6.	Not applicable, Retail Agency	Not applicable, Retail Agency	Not applicable, Retail Agency
8	10608.4	Retail suppliers shall report on their progress in meeting their water use targets. The data shall be reported using a standardized form.	Baselines and Targets	Section 5.8 and App E	Not applicable, Wholesale Agency	Section 2.7.3 and Table 2-27. Page 2- 27. Appendix B.	Section 2.7.3 and Table 2-27. Page 2- 27. Appendix B.	Section 2.7.3 and Table 2-27. Page 2 27. Appendix B.
9	10620(b)	Every person that becomes an urban water supplier shall adopt an urban water management plan within one year after it has become an urban water supplier.	Plan Preparation	Section 2.1	Section 1.3. Page 1-3.	Section 1.3. Page 1-3.	Section 1.3. Page 1- 3.	Section 1.3. Page 1 3.
10	10620(d)(2)	Coordinate the preparation of its plan with other appropriate agencies in the area, including other water suppliers that share a common source, water management agencies, and relevant public agencies, to the extent practicable.	Plan Preparation	Section 2.5.2	Section 1.4.4. Table 1-2. Pages 1- 4 and 1-5.	Section 1.4.4. Table 1-2. Pages 1- 4 and 1-5.	Section 1.4.4. Table 1-2. Pages 1-4 and 1- 5.	Section 1.4.4. Table 1-2. Pages 1 4 and 1-5.
11	10620(f)	Describe water management tools and options to maximize resources and minimize the need to import water from other regions.	Water Supply Reliability Assessment	Section 7.4	Section 1.4.7. Pages 1-7 and 1-8.	Section 1.4.7. Pages 1-7 and 1-8.	Section 1.4.7. Pages 1-7 and 1-8.	Section 1.4.7. Pages 1-7 and 1-8.
12	10621(b)	Notify, at least 60 days prior to the public hearing, any city or county within which the supplier provides water that the urban water supplier will be reviewing the plan and considering amendments or changes to the plan.	Plan Adoption, Submittal, and Implementation	Section 10.2.1	Section 1.4.4. Table 1-2. Pages 1- 4 and 1-5. Appendix E.	Section 1.4.4. Table 1-2. Pages 1- 4 and 1-5. Appendix E.	Section 1.4.4. Table 1-2. Pages 1-4 and 1- 5. Appendix E.	Section 1.4.4. Table 1-2. Pages 1 4 and 1-5. Appendix E.
13	10621(d)	Each urban water supplier shall update and submit its 2015 plan to the department by July 1, 2016.	Plan Adoption, Submittal, and Implementation	Sections 10.3.1 and 10.4	Section 1.3. Page 1-3.	Section 1.3. Page 1-3.	Section 1.3. Page 1- 3.	Section 1.3. Page 2 3.

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No.	CWC Section	UWMP Requirement	Subject	Guidebook Location	Castaic Lake Water Agency	Newhall County Water District	CLWA Santa Clarita Water Division	Valencia Water Company
14	10631(a)	Describe the water supplier service area.	System Description	Section 3.1	Section 1.5. Pages 1-8 and 1-9.	Section 1.5. Pages 1-8 and 1-9.	Section 1.5. Pages 1- 8 and 1-9.	Section 1.5. Pages 1-8 and 1-9.
15	10631(a)	Describe the climate of the service area of the supplier.	System Description	Section 3.3	Section 1.6. Tables 1-4 and 1- 5. Pages 1-11 and 1-12.	Section 1.6. Tables 1-4 and 1- 5. Pages 1-11 and 1-12.	Section 1.6. Tables 1- 4 and 1-5. Pages 1- 11 and 1-12.	Section 1.6. Tables 1-4 and 1-5. Pages 1-11 and 1-12.
16	10631(a)	Indicate the current population of the service area.	System Description and Baselines and Targets	Sections 3.4 and 5.4	Section 2.6.1. Table 2-12. Page 2 17.	Section 2.6.1. Table 2-12. Page 2- 17.	Section 2.6.1. Table 2-12. Page 2-17.	Section 2.6.1. Table 2-12. Page 2- 17.
17	10631(a)	Provide population projections for 2020, 2025, 2030, and 2035.	System Description	Section 3.4	Section 2.6.2. Table 2-13. Pages 2-17 and 2-18.	Section 2.6.2. Table 2-13. Pages 2-17 and 2-18.	Section 2.6.2. Table 2-13. Pages 2-17 and 2-18.	Section 2.6.2. Table 2-13. Pages 2-17 and 2-18.
18	10631(a)	Describe other demographic factors affecting the supplier's water management planning.	System Description	Section 3.4	Section 2.2. Page 2-2.	Section 2.2. Page 2-2.	Section 2.2. Page 2- 2.	Section 2.2. Page 2- 2.
19	10631(b)	Identify and quantify the existing and planned sources of water available for 2015, 2020, 2025, 2030, and 2035.	System Supplies	Chapter 6	Section 3.1. Table 3-1. Pages 3-1, 3- 2 and 3-3. Appendix C.	Section 3.1. Table 3-1. Pages 3-1, 3-2 and 3-3. Appendix C.	Section 3.1. Table 3- 1. Pages 3-1, 3-2 and 3-3. Appendix C.	Section 3.1. Table 3-1. Pages 3-1, 3-2 and 3-3. Appendix C.
20	10631(b)	Indicate whether groundwater is an existing or planned source of water available to the supplier.	System Supplies	Section 6.2	Section 3.3. Page 3-17 to 3-44.	Section 3.3. Page 3-17 to 3-44.	Section 3.3. Page 3- 17 to 3-44.	Section 3.3. Page 3- 17 to 3-44.
21	10631(b)(1)	Indicate whether a groundwater management plan has been adopted by the water supplier or if there is any other specific authorization for groundwater management. Include a copy of the plan or authorization.	System Supplies	Section 6.2.2	Section 3.3.2. Page 3-18. Appendix F.	Section 3.3.2. Page 3-18. Appendix F.	Section 3.3.2. Page 3- 18. Appendix F.	Section 3.3.2. Page 3-18. Appendix F.
22	10631(b)(2)	Describe the groundwater basin.	System Supplies	Section 6.2.1	Section 3.3.1. Page 3-17.	Section 3.3.1. Page 3-17.	Section 3.3.1. Page 3- 17.	Section 3.3.1. Page 3-17.
23	10631(b)(2)	Indicate if the basin has been adjudicated and include a copy of the court order or decree and a description of the amount of water the supplier has the legal right to pump.	System Supplies	Section 6.2.2	Section 3.3.2.	Section 3.3.2. Page 3-18. Appendix F.	Section 3.3.2. Page 3- 18. Appendix F.	
24	10631(b)(2)	For unadjudicated basins, indicate whether or not the department has identified the basin as overdrafted, or projected to become overdrafted. Describe efforts by the supplier to eliminate the long-term overdraft condition.	System Supplies	Section 6.2.3	Section 3.3.2. Page 3-18. Appendix F.	Section 3.3.2. Page 3-18. Appendix F.	Section 3.3.2. Page 3- 18. Appendix F.	Section 3.3.2. Page 3-18. Appendix F.
25	10631(b)(3)	Provide a detailed description and analysis of the location, amount, and sufficiency of groundwater pumped by the urban water supplier for the past five years	System Supplies	Section 6.2.4	Section 3.3.2.1., 3.3.2.2. and 3.3.2.3. Table 3-6. Page 3-24.	Section 3.3.2.1., 3.3.2.2. and 3.3.2.3. Table 3-6. Page 3-24.	Section 3.3.2.1., 3.3.2.2. and 3.3.2.3. Table 3-6. Page 3-24.	Section 3.3.2.1., 3.3.2.2. and 3.3.2.3. Table 3-6. Page 3-24.
26	10631(b)(4)	Provide a detailed description and analysis of the amount and location of groundwater that is projected to be pumped.	System Supplies	Sections 6.2 and 6.9	Section 3.3.2.1. Table 3-7. Page 3- 25.	Section 3.3.2.1. Table 3-7. Page 3- 25.	Section 3.3.2.1. Table 3-7. Page 3-25.	Section 3.3.2.1. Table 3-7. Page 3- 25.
27	10631(c)(1)	Describe the reliability of the water supply and vulnerability to seasonal or climatic shortage.	Water Supply Reliability Assessment	Section 7.1	Section 3.3.2.2. and 3.3.2.3.	Section 3.3.2.2. and 3.3.2.3.	Section 3.3.2.2. and 3.3.2.3.	Section 3.3.2.2. and 3.3.2.3.
28	10631(c)(1)	Provide data for an average water year, a single dry water year, and multiple dry water years	Water Supply Reliability Assessment	Section 7.2	Section 6.4.1, 6.4.2 and 6.4.3. Tables 6-2, 6-3, 6- 4A and 6-4B. Pages 6-7 to 6-18.	Section 6.4.1, 6.4.2 and 6.4.3. Tables 6-2, 6-3, 6- 4A and 6-4B. Pages 6-7 to 6-18.	Section 6.4.1, 6.4.2 and 6.4.3. Tables 6- 2, 6-3, 6-4A and 6- 4B. Pages 6-7 to 6- 18.	Section 6.4.1, 6.4.2 and 6.4.3. Tables 6- 2, 6-3, 6-4A and 6- 4B. Pages 6-7 to 6- 18.
29	10631(c)(2)	For any water source that may not be available at a consistent level of use, describe plans to supplement or replace that source.	Water Supply Reliability Assessment	Section 7.1	Section 5.7. and 5.6.	Section 5.7. and 5.6.	Section 5.7. and 5.6.	Section 5.7. and 5.6.
30	10631(d)	Describe the opportunities for exchanges or transfers of water on a short-term or long-term basis.	System Supplies	Section 6.7	Section 3.4. Pages 3-45 to 3-46.	-	Section 3.4. Pages 3- 45 to 3-46.	Section 3.4. Pages 3-45 to 3-46.

						UWMP Location	n by Retail Purveyor	
No.	CWC Section	UWMP Requirement	Subject	Guidebook Location	Castaic Lake Water Agency	Newhall County Water District	CLWA Santa Clarita Water Division	Valencia Water Company
31	10631(e)(1)	Quantify past, current, and projected water use, identifying the uses among water use sectors.	System Water Use	Section 4.2	Not applicable, Wholesale Agency	Section 2.4.1. Table 2-4. Page 2- 8.	Section 2.4.1. Table 2-5. Page 2-9.	Section 2.4.1. Table 2-6. Page 2- 10.
32	10631(e)(3)(A)	Report the distribution system water loss for the most recent 12-month period available.	System Water Use	Section 4.3	Section 2.5. Table 2-7. Page 2-11.	Section 2.5. Table 2-7. Page 2-11.	Section 2.5. Table 2- 7. Page 2-11.	Section 2.5. Table 2-7. Page 2-11.
33	10631(f)(1)	Retail suppliers shall provide a description of the nature and extent of each demand management measure implemented over the past five years. The description will address specific measures listed in code.	Demand Management Measures	Sections 9.2 and 9.3	Not applicable, Wholesale Agency	Section 7.4. Page 7-10 to 7-13.	Section 7.3. Page 7-6 to 7-10.	Section 7.5. Page 7- 13 to 7-18.
34	10631(f)(2)	Wholesale suppliers shall describe specific demand management measures listed in code, their distribution system asset management program, and supplier assistance program.	Demand Management Measures	Sections 9.1 and 9.3	Section 7.2. Page 7-3 to 7-6.	Not applicable, Retail Agency	Not applicable, Retail Agency	Not applicable, Retail Agency
35	10631(g)	Describe the expected future water supply projects and programs that may be undertaken by the water supplier to address water supply reliability in average, single-dry, and multiple-dry years.	System Supplies	Section 6.8	Section 3.5. and 6.3.	Section 3.5. and 6.3.	Section 3.5. and 6.3.	Section 3.5. and 6.3.
36	10631(h)	Describe desalinated water project opportunities for long-term supply.	System Supplies	Section 6.6	Section 3.7.2. Table 3-13. Page 3 50 and 3-51.	Section 3.7.2. Table 3-13. Page 3- 50 and 3-51.	Section 3.7.2. Table 3-13. Page 3-50 and 3-51.	Section 3.7.2. Table 3-13. Page 3- 50 and 3-51.
37	10631(i)	CUWCC members may submit their 2013-2014 CUWCC BMP annual reports in lieu of, or in addition to, describing the DMM implementation in their UWMPs. This option is only allowable if the supplier has been found to be in full compliance with the CUWCC MOU.	Demand Management Measures	Section 9.5	Section 7. Page 7- 1. Appendix H.	Section 7. Page 7- 1. Appendix H.	Section 7. Page 7-1. Appendix H.	Section 7. Page 7- 1. Appendix H.
38	10631(j)	Retail suppliers will include documentation that they have provided their wholesale supplier(s) – if any - with water use projections from that source.	System Supplies	Section 2.5.1	Not applicable, Wholesale Agency	Table 2-28. Page 2-29. Appendix J.	Table 2-28. Page 2- 29. Appendix J.	Table 2-28. Page 2- 29. Appendix J.
39	10631(j)	Wholesale suppliers will include documentation that they have provided their urban water suppliers with identification and quantification of the existing and planned sources of water available from the wholesale to the urban supplier during various water year types.		Section 2.5.1	Table 2-28. Page 2-29. Appendix J.	Not applicable, Retail Agency	Not applicable, Retail Agency	Not applicable, Retail Agency
40	10631.1(a)	Include projected water use needed for lower income housing projected in the service area of the supplier.	System Water Use	Section 4.5	Section 2.7.4.1. Table 2-29. Pages 2-30 to 2-32.	Section 2.7.4.1. Table 2-29. Pages 2-30 to 2-32.	Section 2.7.4.1. Table 2-29. Pages 2- 30 to 2-32.	Section 2.7.4.1. Table 2-29. Pages 2-30 to 2-32.
41	10632(a) and 10632(a)(1)	Provide an urban water shortage contingency analysis that specifies stages of action and an outline of specific water supply conditions at each stage.	Water Shortage Contingency Planning	Section 8.1	Section 8.3.1. Table 8-2. Page 8- 2 and 8-3. Appendix G.	Section 8.3.2. Table 8-3. Page 8- 3. Appendix G.	Section 8.3.3. Table 8-4. Page 8-3. Appendix G.	Section 8.3.4. Table 8-5. Page 8- 4. Appendix G.
42	10632(a)(2)	Provide an estimate of the minimum water supply available during each of the next three water years based on the driest three-year historic sequence for the agency.	Water Shortage Contingency Planning	Section 8.9	Section 8.11. Table 8-14. Pages 8-24 to 8-26.	Section 8.11. Table 8-14. Pages 8-24 to 8-26.	Section 8.11. Table 8 14. Pages 8-24 to 8- 26.	Section 8.11. Table 8-14. Pages 8-24 to 8-26.
43	10632(a)(3)	Identify actions to be undertaken by the urban water supplier in case of a catastrophic interruption of water supplies.	Water Shortage Contingency Planning	Section 8.8	Section 8.10. Pages 8-14 to 8- 24.	Section 8.10. Pages 8-14 to 8- 24.	Section 8.10. Pages 8-14 to 8-24.	Section 8.10. Pages 8-14 to 8-24.
44	10632(a)(4)	Identify mandatory prohibitions against specific water use practices during water shortages.	Water Shortage Contingency Planning	Section 8.2	Appendix G.	Section 8.5.1. Pages 8-5 to 8-7. Appendix G.	Section 8.5.2. Pages 8-7 and 8- 8.Appendix G.	Section 8.5.3. Pages 8-8 to 8-10. Appendix G.

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No.	CWC Section	UWMP Requirement	Subject	Guidebook Location	Castaic Lake Water Agency	Newhall County Water District	CLWA Santa Clarita Water Division	Valencia Water Company
45	10632(a)(5)	Specify consumption reduction methods in the most restrictive stages.	Water Shortage Contingency Planning	Section 8.4	Section 8.6. Page 8-10 and 8-11.	Section 8.6. Page 8-10 and 8-11.	Section 8.6. Page 8- 10 and 8-11.	Section 8.6. Page 8- 10 and 8-11.
46	10632(a)(6)	Indicated penalties or charges for excessive use, where applicable.	Water Shortage Contingency Planning	Section 8.3	Appendix G.	Section 8.5.1. Table 8-8. Page 8- 6. Appendix G.	Section 8.5.2. Table 8-10. Page 8-8. Appendix G.	Section 8.5.3. Table 8-11. Page 8- 10. Appendix G.
47	10632(a)(7)	Provide an analysis of the impacts of each of the actions and conditions in the water shortage contingency analysis on the revenues and expenditures of the urban water supplier, and proposed measures to overcome those impacts.	Water Shortage Contingency Planning	Section 8.6	Appendix G.	Section 8.8.1. Page 8-12 and 8- 13. Appendix G.	Section 8.8.2. Page 8- 13. Appendix G.	Section 8.8.3. Page 8-13 and 8-14. Appendix G.
48	10632(a)(8)	Provide a draft water shortage contingency resolution or ordinance.	Water Shortage Contingency Planning	Section 8.7	Section 8.9. Page 8-14.	Section 8.9. Page 8-14.	Section 8.9. Page 8- 14.	Section 8.9. Page 8- 14.
49	10632(a)(9)	Indicate a mechanism for determining actual reductions in water use pursuant to the water shortage contingency analysis	Water Shortage Contingency Planning	Section 8.5	Section 8.7. Page 8-11 and 8-12.	Section 8.7. Page 8-11 and 8-12.	Section 8.7. Page 8- 11 and 8-12.	Section 8.7. Page 8- 11 and 8-12.
50	10633	For wastewater and recycled water, coordinate with local water, wastewater, groundwater, and planning agencies that operate within the supplier's service area.	System Supplies (Recycled Water)	Section 6.5.1	Section 4.1. Table 4-1. Page 4-2.	Section 4.1. Table 4-1. Page 4-2.	Section 4.1. Table 4- 1. Page 4-2.	Section 4.1. Table 4-1. Page 4-2.
51	10633(a)	Describe the wastewater collection and treatment systems in the supplier's service area. Include quantification of the amount of wastewater collected and treated and the methods of wastewater disposal.	System Supplies (Recycled Water)	Section 6.5.2	Section 4.2. Page 4-2 and 4-3.	Section 4.2. Page 4-2 and 4-3.	Section 4.2. Page 4-2 and 4-3.	Section 4.2. Page 4- 2 and 4-3.
52	10633(b)	Describe the quantity of treated wastewater that meets recycled water standards, is being discharged, and is otherwise available for use in a recycled water project.	System Supplies (Recycled Water)	Section 6.5.2.2	Table 4-3. Page 4- 8.	Table 4-3. Page 4- 8.	Table 4-3. Page 4-8.	Table 4-3. Page 4- 8.
53	10633(c)	Describe the recycled water currently being used in the supplier's service area.	System Supplies (Recycled Water)	Section 6.5.3 and 6.5.4	Section 4.7. Table 4-4. Page 4-16.	Section 4.7. Table 4-4. Page 4-16.	Section 4.7. Table 4- 4. Page 4-16.	Section 4.7. Table 4-4. Page 4-16.
54	10633(d)	Describe and quantify the potential uses of recycled water and provide a determination of the technical and economic feasibility of those uses.	System Supplies (Recycled Water)	Section 6.5.4	Table 4-3. Page 4- 8.	Table 4-3. Page 4- 8.	Table 4-3. Page 4-8.	Table 4-3. Page 4- 8.
55	10633(e)	Describe the projected use of recycled water within the supplier's service area at the end of 5, 10, 15, and 20 years, and a description of the actual use of recycled water in comparison to uses previously projected.	System Supplies (Recycled Water)	Section 6.5.4	Section 4.4. Table 4-3. Page 4-8.	Section 4.4. Table 4-3. Page 4-8.	Section 4.4. Table 4- 3. Page 4-8.	Section 4.4. Table 4-3. Page 4-8.
56	10633(f)	Describe the actions which may be taken to encourage the use of recycled water and the projected results of these actions in terms of acre-feet of recycled water used per year.	System Supplies (Recycled Water)	Section 6.5.5	Section 4.8. Page 4-16 and 4-17.	Section 4.8. Page 4-16 and 4-17.	Section 4.8. Page 4- 16 and 4-17.	Section 4.8. Page 4- 16 and 4-17.
57	10633(g)	Provide a plan for optimizing the use of recycled water in the supplier's service area.	System Supplies (Recycled Water)	Section 6.5.5	Section 4.9. Page 4-17 and 4-18.	Section 4.9. Page 4-17 and 4-18.	Section 4.9. Page 4- 17 and 4-18.	Section 4.9. Page 4- 17 and 4-18.
58	10634	Provide information on the quality of existing sources of water available to the supplier and the manner in which water quality affects water management strategies and supply reliability		Section 7.1	Section 5.7. Table 5-2. Page 5-16 and 5-17.	Section 5.7. Table 5-2. Page 5-16 and 5-17.	Section 5.7. Table 5- 2. Page 5-16 and 5- 17.	Section 5.7. Table 5-2. Page 5-16 and 5-17.
59	10635(a)	Assess the water supply reliability during normal, dry, and multiple dry water years by comparing the total water supply sources available to the water supplier with the total projected water use over the next 20 years.	Assessment	Section 7.3	Section 6.4.1, 6.4.2 and 6.4.3. Tables 6-2, 6-3, 6- 4A and 6-4B. Pages 6-7 to 6-18.	Section 6.4.1, 6.4.2 and 6.4.3. Tables 6-2, 6-3, 6- 4A and 6-4B. Pages 6-7 to 6-18.	Section 6.4.1, 6.4.2 and 6.4.3. Tables 6- 2, 6-3, 6-4A and 6- 4B. Pages 6-7 to 6- 18.	Section 6.4.1, 6.4.2 and 6.4.3. Tables 6- 2, 6-3, 6-4A and 6- 4B. Pages 6-7 to 6- 18.

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60	10635(b)	Provide supporting documentation that Water Shortage Contingency Plan has been, or will be, provided to any city or county within which it provides water, no later than 60 days after the submission of the plan to DWR.	Plan Adoption, Submittal, and Implementation	Section 10.4.4	Section 8.1. Table 8-1. Page 8-1. Appendix G	Section 8.1. Table 8-1. Page 8-1. Appendix G	Section 8.1. Table 8- 1. Page 8-1. Appendix G	Section 8.1. Table 8-1. Page 8-1. Appendix G
61	10642	Provide supporting documentation that the water supplier has encouraged active involvement of diverse social, cultural, and economic elements of the population within the service area prior to and during the preparation of the plan.	Plan Preparation	Section 2.5.2	Section 1.4.4. Table 1-2. Pages 1- 4 and 1-5. Appendix E.	Section 1.4.4. Table 1-2. Pages 1- 4 and 1-5. Appendix E.	Section 1.4.4. Table 1-2. Pages 1-4 and 1- 5. Appendix E.	Section 1.4.4. Table 1-2. Pages 1- 4 and 1-5. Appendix E.
62	10642	Provide supporting documentation that the urban water supplier made the plan available for public inspection, published notice of the public hearing, and held a public hearing about the plan.	Plan Adoption, Submittal, and Implementation	Sections 10.2.2, 10.3, and 10.5	Section 1.4.6. Table 1-3. Page 1- 6 and 1- 7.Appendix E.	Section 1.4.6. Table 1-3. Page 1- 6 and 1- 7.Appendix E.	Section 1.4.6. Table 1-3. Page 1-6 and 1- 7.Appendix E.	Section 1.4.6. Table 1-3. Page 1-6 and 1-7.Appendix E.
63	10642	The water supplier is to provide the time and place of the hearing to any city or county within which the supplier provides water.	Plan Adoption, Submittal, and Implementation	Sections 10.2.1	Appendix E	Appendix E	Appendix E	Appendix E
64	10642	Provide supporting documentation that the plan has been adopted as prepared or modified.	Plan Adoption, Submittal, and Implementation	Section 10.3.1	Section 1.4.5. Page 1-6. Appendix E.	Section 1.4.5. Page 1-6. Appendix E.	Section 1.4.5. Page 1- 6. Appendix E.	Section 1.4.5. Page 1-6. Appendix E.
65	10644(a)	Provide supporting documentation that the urban water supplier has submitted this UWMP to the California State Library.	Plan Adoption, Submittal, and Implementation	Section 10.4.3	Appendix E.	Appendix E.	Appendix E.	Appendix E.
66	10644(a)(1)	Provide supporting documentation that the urban water supplier has submitted this UWMP to any city or county within which the supplier provides water no later than 30 days after adoption.	Plan Adoption, Submittal, and Implementation	Section 10.4.4	Appendix E.	Appendix E.	Appendix E.	Appendix E.
67	10644(a)(2)	The plan, or amendments to the plan, submitted to the department shall be submitted electronically	Plan Adoption, Submittal, and Implementation	Sections 10.4.1 and 10.4.2	Appendix E.	Appendix E.	Appendix E.	Appendix E.
68	10645	Provide supporting documentation that, not later than 30 days after filing a copy of its plan with the department, the supplier has or will make the plan available for public review during normal business hours.	Plan Adoption, Submittal, and Implementation	Section 10.5	Appendix E.	Appendix E.	Appendix E.	Appendix E.

The information provided in the online WUEdata tables reflects data in the 2015 Santa Clarita Valley Urban Water Management Plan (UWMP) for the purpose of completing the online DWR WUEdata submittal. This submittal is not intended to be an electronic replica of the 2015 UWMP adopted by the Castaic Lake Water Agency Board of Directors on June 8, 2016. Nor does the Agency intend for this submittal to be an amendment, change or update to the 2015 UWMP.

ol - Castaic Lake Water Agency

n > System > Water Use > Supplies > Reliability > Contingency > Adoption > Water Energy > Attachments > Si

Chapter 2: Plan Preparation - View Table List

Table 2-1 Retail Only: Public Water Systems

Wholesalers are not required to populate this table, and can click "Next" to advance to the next table. Reminder: Use Ctrl-V (Command+V on Mac) on your keyboard to paste data copied from Excel.

Public Water System Number (CA#######)	Public Water System Name	Number of Municipal Connections 2015	Volume of Water Supplied 2015 (AF)	
CA	10 10 10 10 10 10 10 10 10 10 10 10 10 1			<
	TOTAL		f:	
NOTES	N/A, CLWA is a wholesale agency	1.		

Revert Changes Save and Exit

Fool - Castaic Lake Water Agency

ation > System > Water Use > Supplies > Reliability > Contingency > Adoption > Water Energy > Attachments >

Chapter 2: Plan Preparation - View Table List

Table 2-2: Plan Identification

Regional UWMPs must enter data into this tool separately (as Individual UWMPs) for each water supplie

		Choose the type of Plan Below:
1	Individu	al UWMP
V	Regiona	I UWMP (RUWMP)
		al UWMP, select the regional plan from the drop down list below: gional Plan does not exist in the list, contact the <u>WUEdata Help Desk</u> .
	Castaic L	ake Water Agency
	If Region	al UWMP, Choose One:
	1	RUWMP includes a Regional Alliance*
	V	RUWMP does not include a Regional Alliance*
	*For mor	e information on Regional Alliance and Regional UWMP, click here.
NOTES		

Revert Changes Save and Exit

	Table 2-3: Agency Identification
	Tuble 2-5. Agency Identification
	Type of Agency (select one or both)
V	Agency is a wholesaler
	Agency is a retailer
VIII VIII VIII VIII VIII VIII VIII VII	Fiscal or Calendar Year (select one)
V	UWMP Tables Are in Calendar Years
17	UWMP Tables Are in Fiscal Years
If Using	Fiscal Years Provide Month and Date that the Fiscal Year Begins (mm/dd
	Units of Measure Used in UWMP (select from Drop down)
Unit	AF
NOTES	

Water Use	Supplies > Reliability > Contingency > Adoption > Water Energy > Attack
	Chapter 2: Plan Preparation - <u>View Table List</u>
	Table 2-4 Wholesale: Water Supplier Information Exchange
	Supplier has informed more than 10 other water suppliers of water supplies available in accordance with CWC 10631. Completion of the table below is optional. If not completed include a list of the water suppliers that were informed.
	Provide page number for location of the list.
V	Supplier has informed 10 or fewer other water suppliers of water supplies available in accordance with CWC 10631. Complete the table below.
Water Su	Ipplier Name
Santa Cla	arita Water Division of the Castaic Lake Water Agency
Newhall	County Water District
Valencia	Water Company
Los Ange	les County Waterworks District No. 36
NOTES	Los Angeles County Waterworks District No. 36 is a retail purveyor to CLWA, but is not submitting a separate UWMP. (See UWMP Section 1.4)

P Tool - Castaic Lake Water Agency

paration > System > Water Use > Supplies > Reliability > Contingency > Adoption > Water Energy > Attachments > Submit to DV

Chapter 3: System Description - View Table List

Table 3-1 Wholesale: Population - Current and Projected

Projected population estimates shall be based upon data from the state, regional, or local service agency population projections.

272,500	289,100	321,900	354,600	383,500	396,100
WMP Tables 2-	12 and 2-13	100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100	1	φų.	
TTTTT TODICS 2					
	-		12.1		
	Revert Chang	es Save and Ex	cit		
	Revert Chang	es Save and Ex	CIE:		
1 martin	and the second s	WMP Tables 2-12 and 2-13	WMP Tables 2-12 and 2-13	WMP Tables 2-12 and 2-13	WMP Tables 2-12 and 2-13

	Chapter 4: System Water Use - View Table	<u>List</u>	
	Table 4-1 Wholesale: Demands for Potable and Raw W	/ater - Actual	
	2015 Act	tual	
Use Type	Additional Description (as needed)	Level of Treatment When Delivered	Volume (AF)
Sales to other agencies	 Retail purveyor demand 	Drinking Water 🔹	54,041
Losses	From AWWA Worksheet	Drinking Water 🔹	550
TOTAL			54,591
NOTES	Volume of sales reflects total 2015 water use by all r 2-1) less 450 AF of recycled water used in 2015 (UWI Worksheet shown in UWMP Table 2-7; losses from t calendar year. Purveyor demands capture purveyor	MP Table 4-4). Losses are basi the worksheet are assumed fo	ed on AWWA

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Revert Changes Save and Exit

			Projected Wa	ter Use Report	to the Extent	that Records	are Available
Use Type		Additional Description (as needed)	2020 (AF)	2025 (AF)	2030 (AF)	2035 (AF)	2040-opt (AF)
Sales to other agencies	Υ.	Retail purveyor demand	67,885	68,994	72,723	76,046	78,446
TOTAL			67,885	68,994	72,723	76,046	78,44
NOTES		Data from UWMP Table 2-2, less recycl	ed water projec	tions of UWM	P Table 4-3 (St	andardized Ta	able 6-4).

WMP Tool - Castaic Lake Water Agency

Preparation > System > Water Use > Supplies > Reliability > Contingency > Adoption > Water Energy > Attachments > Submit to DWR

G Search

Chapter 4: System Water Use - View Table List

Table 4-3 Wholesale: Total Water Demands

	2015 (AF)	2020 (AF)	2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
Potable and Raw Water From Tables 4-1 and 4-2	54,591	67,885	68,994	72,723	76,046	78,446
Recycled Water Demand* From Table 6-4	450	1,015	5,606	8,077	10,054	10,054
TOTAL	55,041	68,900	74,600	80,800	86,100	88,500
*Recycled water demand field	s will be blank un	nti <mark>l Table 6-4</mark> is co	omplete.			
NOTES	UWMP Tables 2	-1 and 2-2, 4-3,	4-4			

Revert Changes Save and Exit

ta - UWMP Tool - Castaic Lake Water Agency

Preparation > System > Water Use > Supplies > Reliability > Contingency > Adoption > Water Energy > Attachments > Submit to DWR

Chapter 6: System Su	upplies - <u>Vie</u>	w Table List
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Table 6-1 Wholesale: Groundwater Volume Pumped

Groundwater Type	Location or Basin Name	2011 (AF)	2012 (AF)	2013 (AF)	2014 (AF)	2015 (AF)
Alluvial Basin 🔹	Alluvium	26,186	25,593	21,431	24,683	19,333
Alluvial Basin •	Saugus Formation	7,438	8,133	8,348	9,929	10,560
TOTAL	a an	33,624	33,726	29,779	34,612	29,893



Prep	aration > System	m > Water Use	> <u>Supplies</u> > F	eliability > Contin	gency > Adoption	> Water Energy > /	Attachments	> Submit to	DWR	
			Chapt	er 6: System S	upplies - <u>View Ta</u>	ble List				
ack	1	able 6-3 Who	lesale: Waste	water Treatmen	t and Discharge	Within Service Are	ea in 2015			N
	Wholesale su below.	pplier neither	distributes n	or provides supp	lemental treatme	ent to recycled wat	er. The sup	plier will not	t complete	the table
					Does this Plant			2015 Volumes (AF)		
Wastewater Treatment Piant Name	Discharge Location Name or Identifier	Discharge Location Description	Wastewater Discharge ID Number (optional)	Method of Disposal	Treat Wastewater Generated Outside the Service Area?	Treatment Level	Wastewater Treated	Discharge Treated Wastewater	Recycled Within Service Area	Recycled Outside o Service Area
Valencia WRP	Santa Clara River	Santa Clara River at Old Road		River or creek outfall ===================================	No v	Tertiary 🔹	15,460	15,010	450	i
Saugus WRP	Santa Clara River	Bouquet Canyon and Soledad Canyon Roads		River or creek outfall *	No *	Tertiary v	6,160	6,160	0	ā.
TOTAL	12						21,620	21,170	450	
NOTES	UWMP Sectio	n 4.2; 2014 da	ata assumed f	or 2015.						

a - UWMP Tool - Castaic Lake Water Agency

Preparation > System > Water Use > Supplies > Reliability > Contingency > Adoption > Water Energy > Attachments > Submit to DWR

Chapter 6: System Supplies - View Table List

Table 6-4 Wholesale: Current and Projected Retailers Provided Recycled Water Within the Service Area

(T)	Recycled water is not the table below.	dir	ectly treated	or distributed	d by the supp	lier. The sup	plier will not	complete
Name of Receiving Supplier or Direct Use by Wholesaler	Level of Treatment	8	2015 (AF)	2020 (AF)	2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
NCWD	Tertiary	7	0	0	249	249	249	249
SCWD	Tertiary	7	0	300	524	524	524	524
vwc	Tertiary	4	450	715	4,833	7,304	9,281	9,281
TOTAL		-	450	1,015	5,606	8,077	10,054	10,054
NOTES	UWMP Tables 4-3 and	14-	4					

Revert Changes Save and Exit

Table 6-5 Wholesale: 2010 U	WMP Recycled Water Use Projection Compa	ared to 2015 Actual		
	Recycled water was not used or distributed projected for use or distribution in 2015. T complete the table below.			
Name of Receiving Supplier or Direct Use by Wholesaler	2010 Projections for 2015 (AF)	2015 Actual Use (AF)		
Landscape	600	57		
Golf Course Landscape	700	393		
TOTAL	1,300			

Revert Changes Save and Exit

	Table	6-7 Wholesale: Expected	Future Water Supply Pro	jects or Programs		
		ed future water supply propplier will not complete th	ojects or programs will pro ne table below.	ovide a quantifiabl	e increase to the a	gency's wate
V		l of the supplier's future v in a narrative format.	water supply projects or p	rograms are not co	ompatible with this	table and ar
Sections 3.5.4 and 3.6	Provide pa	ge location of narrative ir	the UWMP.			
	Joint Proje	ect with other agencies?				Expected Increase in Water Supply to
Name of Future Projects or Programs	Yes/No	If Yes, Agency Name	Description (if needed)	Planned Implementation Year in Year	Planned for Use in Year Type	Agency This may be range (AF)
NOTES	See UWMP	Sections 3.5.4 and 3.6			Υ.	

Preparation > System > Wat	er Use > Supplies > Reliability > Contingency > Adoptio	n > Water Energy > Att	achments > Submit	to DWR		
	Chapter 6: System Supplies - View T	able List				
	Table 6-8 Wholesale: Water Supplies	Actual				
			2015	15		
Water Supply	Additional Detail on Water Supply	Actual Volume (AF)	Water Quality	Total Right or Safe Yield (optional) (AF)		
Groundwater	Alluvial Aquifer	19,333	Drinking Water			
Groundwater	Saugus Formation	10,560	Drinking Water			
Recycled Water	T	450	Recycled Water *			
Purchased or Imported Water	T	24,148	Drinking Water 🔹			
TOTAL		54,491				
NOTES	UWMP Tables 2-1, 3-6, and 4-4. Imported Water i	s Total use less Group	durates and Desud	ad Mator		

Revert Changes Save and Exit

		ation > System >	19	11	and the second line in	and and	and the second				10	
_				Chapt	ter 6: Syste	m Supplies	- <u>View Table</u>	List				
ick				Table 6	9 Wholesale	: Water Sup	oplies - Proje	cted				N
						Rer	Projected W					
			20						035 2040 (optional)			
Water Supply		Additional Detail on Water Supply	Reasonably Available Volume (AF)	Total Right or Safe Yield (optional) (AF)								
Groundwater	×	Alluvial Aquifer	24,100		24,100		2 <mark>4,10</mark> 0		24,100		24,100	
Groundwater	7	Saugus Formation	7,445		7,445		7,445		7,445		7,445	
Recycled Water	7	Existing	450		450		450		450		450	
Purchased or Imported Water		Table A	58,800		58,500	11	58,300		58,100		58,100	
Purchased or Imported Water		Buena Vista- Rosedale	11,000		11,000		11,000		11,000		11,000	
Purchased or Imported Water		Nickel Water	1,607		1,607		1,607		1,607		1,607	
Groundwater	×	Planned - Alluvial Aquifer	2,000		4,000		5,000		7,000		7,000	
Groundwater	Ŧ	Planned - Saugus Formation	3,230		3,230	al la 31 - 6	3,230		3,230		3,230	
Recycled Water	¥	Planned Supplies	565		5,156	2 2	7,627		9,604		9,604	
TOTAL			109,197		115,488		118,759		122,536		122,536	
NOTES		UWMP Append	ix C Tables C	-1 and C-2.								

UWMP Tool - Castaic Lake Water Agency

Preparation > System > Water Use > Supplies > Reliability > Contingency > Adoption > Water Energy > Attachments > Submit to DWR

One Tal	ble for All Water	Sources (Switcl	n to Multiple Tables)		
		A	vailable Supplies if Yea	ar Type Repeats	
	Base Year (If not using a calendar year, type in the last			ailable supplies is not table and is provided /MP.	
	year of the fiscal, water year, or	Section 6.4	Provide the page or location in the UWMP.		
VoorTure	range of years, for example, water year 1999-2000, use		Quantification of available supplies is provid in this table as either volume only, percent only, or both.		
Year Type	2000)	Volur	ne Available (AF)	% of Average Supply	
Average Year	2003			100%	
Single-Dry Year	1977				
Multiple-Dry Years 1st Year	1931				
Multiple-Dry Years 2nd Year	1932				
Multiple-Dry Years 3rd Year	1933				
Multiple-Dry Years 4th Year (Optional)	1934				
Multiple-Dry Years 5th Year (Optional)					
Multiple-Dry Years 6th Year (Optional)					
Agency may use multiple versions of Tab chooses to report the base years for eac "Note" section of each table, state that m source that is being reported in each tab	h water source s nultiple versions le.	eparately. If ar of the Table 7-	agency uses multiple 1 are being used and id	versions of Table 7-1, in the dentify the particular water	
NOTES	Base year discu 6.4.	ssion and sup	bly quantification can b	e found in UWMP Section	

QUESTIONS / ISSUES? CONTACT THE WUEDATA HELP DESK

ool - Castaic Lake Water Agency

ion > System > Water Use > Supplies > Reliability > Contingency > Adoption > Water Energy > Attachments > Sub

Chapter 7: Water Supply Reliability Assessment - View Table List

Table 7-2 Wholesale: Normal Year Supply and Demand Comparison

	2020 (AF)	2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)				
Supply totals (autofill from Table 6-9)	109,197	115,488	118,759	122,536	122,536				
Demand totals (autofill from Table 4-3)	68,900	74,600	80,800	86,100	88,500				
Difference	40,297	40,888	37,959	36,436	34,036				
NOTES	UWMP Table	UWMP Table 6-2 and Appendix C Table C-3							

Revert Changes Save and Exit

- Castaic Lake Water Agency

System > Water Use > Supplies > Reliability > Contingency > Adoption > Water Energy > Attachments > Supplies > Supplie

Chapter 7: Water Supply Reliability Assessment - View Table List

Table 7-3 Wholesale: Single Dry Year Supply and Demand Comparison

	2020 (AF)	2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
Supply totals	99,982	106,573	118,664	122,641	122,641
Demand totals	75,800	82,100	88,900	94,700	97,400
Difference	24,182	24,473	29,764	27,941	25,241
NOTES	UWMP Table	e 6-3 and App	pendix C Tabl	e C-6.	

Revert Changes Save and Exit

P Tool - Castaic Lake Water Agency

paration > System > Water Use > Supplies > Reliability > Contingency > Adoption > Water Energy > Attachments > Submit to DWR

Chapter 7: Water Supply Reliability Assessment - View Table List

Table 7-4 Wholesale: Multiple Dry Years Supply and Demand Comparison

		2020	2025	2030	2035	2040 (opt)
	Supply totals (AF)	123,037	127,128	139,254	143,231	143,231
First Year	Demand totals (AF)	75,800	82,100	88,900	94,700	97,400
	Difference (AF)	47,237	45,028	50,354	48,531	45,831
	Supply totals (AF)	123,037	127,128	139,254	143,231	143,23
Second Year	Demand totals (AF)	75,800	82,100	88,900	94,700	97,400
	Difference (AF)	47,237	45,028	50,354	48,531	45,83
Third Year	Supply totals (AF)	123,037	127,128	139,254	143,231	143,23
	Demand totals (AF)	75,800	82,100	88,900	94,700	97,40
	Difference (AF)	47,237	45,028	50,354	48,531	45,83
Fourth year (optional)	Supply totals (AF)	123,037	127,128	139,254	143,231	143,23
	Demand totals (AF)	75,800	82,100	88,900	94,700	97,40
	Difference (AF)	47,237	45,028	50,354	48,531	45,83
	Supply totals (AF)				100 (1)	
Fifth year	Demand totals (AF)		l.			
(optional)	Difference (AF)	0	0	0	0	
CT AL CONTRA	Supply totals (AF)					
Sixth year	Demand totals (AF)					
(optional)	Difference (AF)	0	0	0	0	
IOTES	Details found in UWMP For purposes of Table 7- for each year of the mul are also described in UV	4 above, suppl tiple dry-year p	ies and dem eriod. Projec	ands are assi	umed to be	the same

Revert Changes Save and Exit

l - Castaic Lake Water Agency

> System > Water Use > Supplies > Reliability > Contingency > Adoption > Water Energy > Attachments > Sub

Chapter 8: Water Shortage Contingency Planning - View Table List

Table 8-1 Wholesale: Stages of Water Shortage Contingency Plan

A minimum of two stages must be entered.

		Complete Both	
Stage	Supply Reduction*	Water Supply Condition (Narrative description)	
0	0%	Year when 65% of its normal year wholesale imported supply is available to the Agency	
1	35-39%	Agency has sufficient SWP surface storage to meet the reduction in supply	
2	40-44%	Agency has sufficient SWP surface storage plus other low-cost water resources to meet the reduction in supply	
3	45-75%	Agency has sufficient SWP surface storage plus other low-cost water resources plus other potential actions to meet the reduction in supply	į
		address a water shortage of 50%	
NOTES	UWMP Table 8-2		

Revert Changes Save and Exit

se > Supplies > Reliability > Contingency > Adoption > Water Energy > Atta

apter 8: Water Shortage Contingency Planning - <u>View Table List</u>

Table 8-4 Wholesale: Minimum Supply Next Three Years

	2016	2017	2018
Available Water Supply (AF)	94,252	105,027	105,027
NOTES	UWMP Table	8-14	23

Revert Changes

Save and Exit

QUESTIONS / ISSUES? CONTACT THE WUEDATA HELP DESK

Castalc Lake Water Agency

System > Water Use > Supplies > Reliability > Contingency > Adoption > Water Energy > Attachments > S

Chapter 10: Plan Adoption, Submittal, and Implementation - View Table List

Table 10-1 Wholesale: Notification to Cities and Counties

	accordance with CWC 1 Completion of the tabl	ore than 10 cities or counties in 0621 (b) and 10642. e below is not required. of the cities and counties that	
	Provide the page or loc	ation of this list in the UWMP.	
	Supplier has notified 10 Complete the table be) or fewer cities or counties. low.	
City Name	60 Day Notice	Notice of Public Hearing	
Santa Clarita			<
County Name	60 Day Notice	Notice of Public Hearing	1
Los Angeles County	V		<
NOTES	UWMP Table 1-2 and Ap	opendix E	

Revert Changes Save and Exit

Tool - Castaic Lake Water Agency

ration > System > Water Use > Supplies > Reliability > Contingency > Adoption > Water Energy > Attachments > Submit to D

Attachments

	Attachment Requirements
Attachment Type	Requirement
Contact Info Worksheet	Required for all UWMPs. <u>Click here</u> to download an Excel template.
Documentation of UWMP Adoption*	Required for all UWMPs.
Individual Urban Water Management Plan	Required for individual UWMPs. Must be a searchable PDF.
Regional Urban Water Management Plan	Required for regional UWMPs. Must be a searchable PDF.
Water Audit Reporting Worksheet	Required for all UWMPs.

* Documentation of UWMP Adoption may be an adoption resolution from the water supplier's governing body, a statement citing the date and location of the UWMP adoption by the water supplier's governing body, meeting minutes that include UWMP adoption by the governing body, or other similar documentation.

Other attachments may be applicable. See the Attachment Type drop-down for a complete list of options.

List of Uploaded Attachments

Attachment Type	Description	Filename	File Size	
Water Audit Reporting Worksheet	CLWA Water Audit Reporting Worksheet	CLWA AWWA-M36 sf BMP 1415.xlsx	1845 KB	•
Contact Info Worksheet	CLWA 2015 UWMP Contact Info Worksheet	WUEdata - UWMP Contact	11 КВ	•
Other	WUE Electronic Submittal Statement	CLWA WUE Electronic Submittal Statement.pdf	8 KB	•

	Upload Attachments
FILE DESCRIPTION	ATTACHMENT TYPE
	Select
FILE PATH	
Browse No file selected.	Upload Attachment
	oprost Attachment.
Reve	ert Changes Save and Exit

MP Tool - Castaic Lake Water Agency

ration > Syst	em > Water Use > Supplies > Reliability > Contingency > Adoption > Water Energy > Attachments > Submit to I
	Submit To DWR
This final se	ection of the UWMP Tool allows you to submit your UWMP data and attachments to DWR for review.
One or mo	ore validation issues were found. Click the table/section name to access the relevant table.
• Errors	- These must be resolved before the UWMP can be submitted to DWR.
• Warni	ngs - These should be reviewed to verify the data is correct. UWMPs can be submitted to DWR with warnings.
	e questions or concerns about these validation issues, please contact the <u>WUEdata Help Desk</u> .
• UWM	PAttachments
0	UWMP Attachments
	Warning - An attachment of type 'Documentation of UWMP Adoption' should be uploaded.
	Error - An attachment of type 'Regional Urban Water Management Plan' must be uploaded.
	Save Only - Not Ready to Submit Submit UWMP to DWR
	The information in this plan cannot be modified after it has been submitted.

The information provided in the online WUEdata tables reflects data in the 2015 Santa Clarita Valley Urban Water Management Plan (UWMP) for the purpose of completing the online DWR WUEdata submittal. This submittal is not intended to be an electronic replica of the 2015 UWMP adopted by the Newhall County Water District Board of Directors on June 8, 2016. Nor does the Agency intend for this submittal to be an amendment, change or update to the 2015 UWMP.

Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy

Chapter 2: Plan Preparation - View Table List

Table 2-1 Retail Only: Public Water Systems

Wholesalers are not required to populate this table, and can click "Next" to advance to the next tabl Reminder: Use Ctrl-V (Command+V on Mac) on your keyboard to paste data copied from Excel.

Public Water System Number (CA#######)	Public Water System Name	Number of Municipal Connections 2015	Volume of Water Supplied 2015 (AF)
CA1910247	NCWD (Castaic)	9,731	8,100
CA1910096	NCWD (Newhall)	0	0
CA1910250	NCWD (Pinetree)	0	0
CA1910255	NCWD (Tesoro)	0	0
	TOTAL	9,731	8,100
NOTES	Connection and volume data sho the total for all NCWD systems. I individual PWS. (See UWMP Tabl supplied is rounded to the near	Data was not ava e 1-1) 2015 volu	ailable by

Revert Changes Save and Exit

> Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy

Chapter 2: Plan Preparation - View Table List

Table 2-2: Plan Identification

egional UWMPs must enter data into this tool separately (as Individual UWMPs) for each water supplie

	Individu	al UWMP	
V	Regional UWMP (RUWMP)		
119 210		nal UWMP, select the regional plan from the drop down list below: gional Plan does not exist in the list, contact the <u>WUEdata Help Desk</u> .	
	Castaic L	ake Water Agency	
	If Region	al UWMP, Choose One:	
		RUWMP includes a Regional Alliance*	
	J	RUWMP does not include a Regional Alliance*	
	*For mor	e information on Regional Alliance and Regional UWMP, click here.	
NOTES			

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Newhall Cou
Baselines & Targets

nes & Targe	ets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Wa
	Chapter 2: Plan Preparation - View Table List
	Table 2-3: Agency Identification
1	Type of Agency (select one or both)
	Agency is a wholesaler
1	Agency is a retailer
	Fiscal or Calendar Year (select one)
1	UWMP Tables Are in Calendar Years
100	UWMP Tables Are in Fiscal Years
If Using	Fiscal Years Provide Month and Date that the Fiscal Year Begins (mm/dd)
	Units of Measure Used in UWMP (select from Drop down)
Unit	AF
NOTES	

ol - Ne	whall Coun	ty Water District	
er Use > Ba	selines & Targets >	Supplies > Reliability > Contingency > Adoption > SB X7-7 Form >	Water Energ
		Chapter 2: Plan Preparation - View Table List	
	Ta	able 2-4 Retail: Water Supplier Information Exchange	
Retails	uppliers that do no	nt receive water from a wholesale supplier are not required to comp	lete this ta
		plier has informed the following wholesale supplier(s) of er use in accordance with CWC 10631.	
	Wholesale Wa	ater Supplier Name	
	Castaic Lake W	Vater Agency	0
	NOTES	x76 - 90	
		Revert Changes Save and Exit QUESTIONS / ISSUES? CONTACT THE <u>WUEDATA HELP DESK</u>	

MP Tool - Newhall County Water District

2m > Water Use > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy > Attachm

Chapter 3: System Description - View Table List

Table 3-1 Retail: Population - Current and Projected

Projected population estimates shall be based upon data from the state, regional, or local service agency population projection: NOTE: Historical population estimates are reported for purposes of SB X7-7 in SB X7-7 Table 3.

	2015	2020	2025	2030	2035	2040 (opt)
Population Served	46,500	49,000	52,200	55,500	58,800	62,000
NOTES	UWMP Tables 2-	12 and 2-13	2010 121	07 W		hin -

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Chapter 4: System Water Use - View Table List

Table 4-1 Retail: Demands for Potable and Raw Water - Actual

	2015	5 Actual	
Use Type	Additional Description (as needed)	Level of Treatment When Delivered	Volume (AF)
Single Family	τ.	Drinking Water 🔻	4,232
Multi-Family	T	Drinking Water T	1,216
Commercial	7	Drinking Water	405
Industrial	7	Drinking Water 🔻	9
Institutional/Governmental	7	Drinking Water 🔻	269
Landscape	 Irrigation 	Drinking Water 🔹	1,164
Other	T	Drinking Water 🔹	172
Other	Non-Revenue Water	Drinking Water 🔹	625
TOTAL	<u>^</u>		8,092
NOTES	UWMP Table 2-4. Non-Revenue Water may inclu water losses.	de unbilled authorized consump	tion and system



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Chapter 4: System Water Use - View Table List

		Projected Water Use Report to the Extent that Records are Availab						
Use Type	Additional Description (as needed)	2020 (AF)	2025 (AF)	2030 (AF)	2035 (AF)	2040-opt (AF)		
Single Family	* ·	5,200	5,500	5,800	6,100	6,500		
Multi-Family		1,400	1,300	1,300	1,300	1,300		
Commercial	τ	400	500	600	600	700		
Industrial	r :	300	300	300	300	300		
Institutional/Governmental	r .	100	100	100	100	100		
Landscape	Irrigation	2,100	1,951	2,051	2,251	2,551		
Other	* ·	0	100	100	100	100		
Other	Non-Revenue Water	600	700	700	800	800		
TOTAL		10,100	10,451	10,951	11,551	12,351		
NOTES	UWMP Table 2-4, less recycled water p water projections were deducted from unbilled authorized consumption and	Landscape bas	ed on projecte			Contraction of the second second		

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tem > Water Use > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy > Attachments >

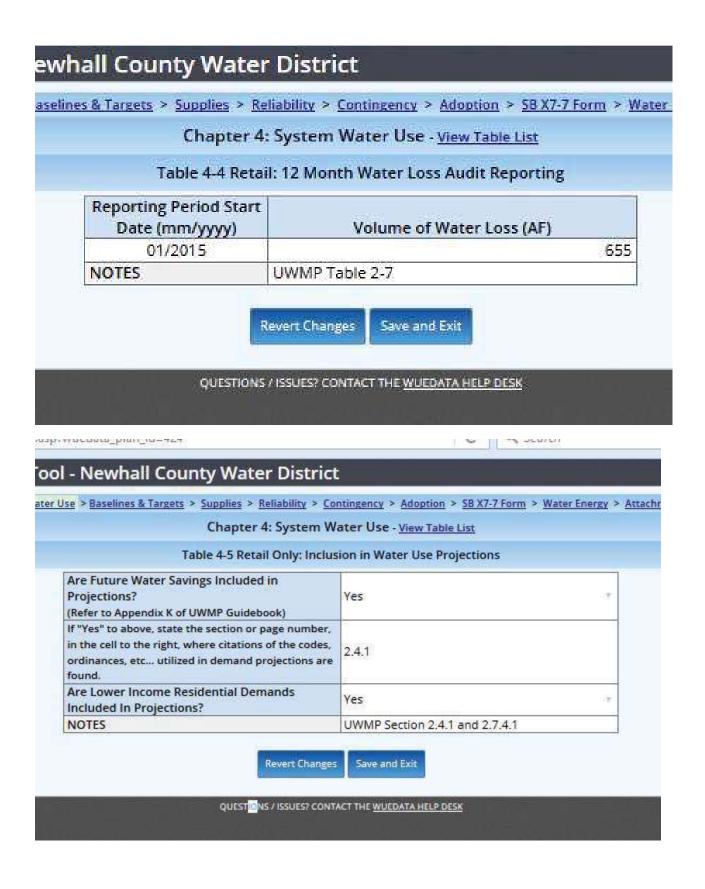
Chapter 4: System Water Use - View Table List

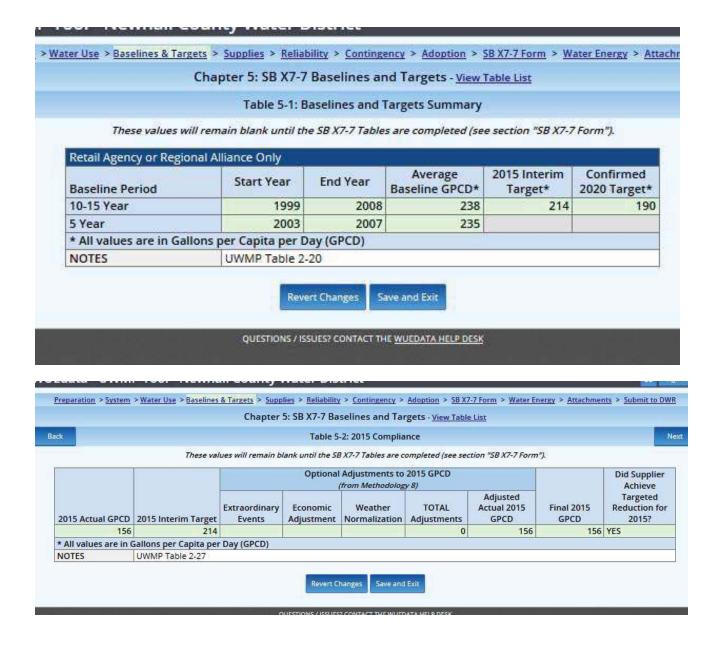
Table 4-3 Retail: Total Water Demands

	2015 (AF)	2020 (AF)	2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
Potable and Raw Water From Tables 4-1 and 4-2	8,092	10,100	10,451	10,951	11,551	12,351
Recycled Water Demand* From Table 6-4	0	0	249	249	249	249
TOTAL	8,092	10,100	10,700	11,200	11,800	12,600
*Recycled water demand field	ls will be blank un	itil Table 6-4 is co	omplete.			
NOTES	UWMP Tables 2	-4 and 4-3				

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*





	Chapter 6: System	Supplies - View Ta	ble List			
	Table 6-1 Retail: Grou	ndwater Volume F	Pumped			
	Supplier does not pump groundwater. The s	upplier will not cor	nplete the ta	ble below.		
Groundwater Type	Location or Basin Name	2011 (AF)	2012 (AF)	2013 (AF)	2014 (AF)	2015 (AF)
Alluvial Basin 🔫	Alluvium	3,216	2,631	1,405	1,383	1,131
Alluvial Basin	Saugus Formation	4,389	4,081	3,835	3,849	3,697
TOTAL		7,605	6,712	5,240	5,232	4,828
NOTES	UWMP Table 3-6		1			

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		Chapte	r 6: System Supplies - <u>Vi</u>	ew Table List		
	Table	e 6-2 Retail: W	astewater Collected Withi	in Service Area in 2015		
	There is no wa	stewater colle	ction system. The supplier	will not complete the table	below.	
	Percentage of	2015 service a	rea covered by wastewate	r collection system (optiona	1)	
	Percentage of	2015 service a	rea population covered by	wastewater collection syste	em (optional)	
Wastewa	ter Collection			Recipient of Collected Waste	ewater	
Name of Wastewater Collection Agency	Wastewater Volume Metered or Estimated?	Volume of Wastewater Collected from UWMP Service Area 2015 (AF)	Name of Wastewater Treatment Agency Receiving Collected Wastewater	Treatment Plant Name	ls Wastewater Treatment Plant Located Within UWMP Area?	Is Wastewater Treatment Plant Operation Contracted to a Third Party? (Optional)
Santa Clarita Valley Sanitation District	Metered T	15,460	Santa Clarita Valley Sanitation District	Valencia WRP	Yes 🔹	7
Santa Clarita Valley Sanitation District	Metered .	6,160	Santa Clarita Valley Sanitation District	Saugus WRP	Yes T	7
TOTAL		21,620			1	
NOTES	CONTRACTOR (CONTRACTOR)	ta Clarita Valle		collected by the listed waste purveyor service area were		Market Market & Market Market

		sennes à Targe	us > supplies > M	cenaphicy > con	ungency >	Adoption	< 30 A/-/ PUI	II > Water c	iergy > All	actiments >	Suprint to
Preparation > System > Wate			And the second sec		In the second second						
			Chapter	6: System Si	upplies - V	iew Table	List				
dk 🚽		Table 6-3 Re	tail: Wastewate	r Treatment a	nd Discha	rge Withi	n Service Are	ea in 2015			-
No v	vastewate	r is treated o	r disposed of wit	thin the UWM	P service a	rea The s	upplier will r	ot complet	e the table	below	-
					Does this					/olumes (A	(F)
			Wastewater		Treat Wast	2012/02/22				Recycl	1 A A
Dis	scharge	Discharge	Discharge ID		Genera	ted			Dischar	22	(C.A.)
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	tion Name	Location	Number	Method of	Outside	9 30 9		Wastewa		181 - 192 - 193 - 193 - 193 - 193 - 193 - 193 - 193 - 193 - 193 - 193 - 193 - 193 - 193 - 193 - 193 - 193 - 193	
Plant Name or I	dentifier	Description	(optional)	Disposal	Service A	rea? 1	Freatment Leve	I Treated	Wastewa	ater Area	A
OTAL									-	-	
IOTES									-		
Tab	le 6-4 Re	tail: Current	Chapter 6:	<i>.</i>	M 31		-16	ithin Servi	ce Area		
Recycled w table below	ater is no)t used and i	t and Projected s not planned f	Add Table	→ O O					not comp	lete the
Recycled w table below	ater is no /. ; (Treating	ot used and i	s not planned f I Water .	Add Table Table 1 for use within	→ O O					not comp	lete the
Recycled w table below Name of Agency Producing Name of Agency Operating	ater is no /. ; (Treating ; the Recyo	ot used and i) the Recycled cled Water Dis	s not planned f I Water .	Add Table Table 1 for use within	→ O O					not comp	lete the
Recycled w table below Name of Agency Producing Name of Agency Operating Supplemental Water Added	ater is no /. ; (Treating ; the Recyc d in 2015 (ot used and i) the Recycled cled Water Dis	s not planned f I Water .	Add Table Table 1 for use within	→ O O					not comp	lete the
Recycled w table below Name of Agency Producing Name of Agency Operating Supplemental Water Added	ater is no /. ; (Treating ; the Recyc d in 2015 (ot used and i) the Recycled cled Water Dis	s not planned f I Water .	Add Table Table 1 for use within	→ O O					not comp	
Recycled w	ater is no /. ; (Treating ; the Recyc d in 2015 ()t used and i) the Recycled Cled Water Dis (AF)	s not planned f I Water: stribution System	Add Table 1 Table 1 for use within	→ O O o o the servi	ce area o	if the suppli	er. The su	oplier will		2040
Recycled w table below Name of Agency Producing Name of Agency Operating Supplemental Water Addeo Source of 2015 Supplemen	ater is no /. ; (Treating ; the Recyc d in 2015 (tal Water	it used and i) the Recycled cled Water Dis (AF) Genera	s not planned f I Water: stribution System al Description	Add Table 1 Table 1 for use within	O O O O	ce area o	of the suppli	er. The su	oplier will 2030	2035	2040 (opt)
Recycled w table below Name of Agency Producing Name of Agency Operating Supplemental Water Added Source of 2015 Supplement Beneficial Use T	ater is no /. ; (Treating ; the Recyc d in 2015 (tal Water	it used and i) the Recycled cled Water Dis (AF) Genera	s not planned f I Water: stribution System	Add Table 1 Table 1 for use within	→ O O o o the servi	ce area o	if the suppli	er. The su	oplier will		2040
Recycled w table below Name of Agency Producing Name of Agency Operating Supplemental Water Adder Source of 2015 Supplemen Beneficial Use T Agricultural irrigation	ater is no , ; (Treating the Recyc d in 2015 (ttal Water ype	it used and i) the Recycled cled Water Dis (AF) Genera	s not planned f I Water: stribution System al Description	Add Table Table 1 for use within	O	ce area o 2015 (AF)	of the suppli 2020 (AF)	er. The su 2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
Recycled w table below Name of Agency Producing Name of Agency Operating Supplemental Water Adder Source of 2015 Supplemen Beneficial Use T Agricultural irrigation Landscape irrigation (excl	ater is no , ; (Treating the Recyc d in 2015 (ttal Water ype	it used and i) the Recycled cled Water Dis (AF) Genera	s not planned f I Water: stribution System al Description	Add Table 1 Table 1 for use within	O O O O	ce area o	of the suppli	er. The su	oplier will 2030	2035	2040 (opt) (AF)
Recycled w table below Name of Agency Producing Supplemental Water Adder Source of 2015 Supplement Beneficial Use T Agricultural irrigation Landscape irrigation (excl courses)	ater is no , ; (Treating the Recyc d in 2015 (ttal Water ype	it used and i) the Recycled cled Water Dis (AF) Genera	s not planned f I Water: stribution System al Description	Add Table Table 1 for use within	O	ce area o 2015 (AF)	of the suppli 2020 (AF)	er. The su 2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
Recycled w table below Name of Agency Producing Supplemental Water Added Source of 2015 Supplement Beneficial Use T Agricultural irrigation Landscape irrigation (excl courses) Golf course irrigation	ater is no , ; (Treating the Recyc d in 2015 (ttal Water ype	it used and i) the Recycled cled Water Dis (AF) Genera	s not planned f I Water: stribution System al Description	Add Table Table 1 for use within	→ ○ ● In the serving of t	ce area o 2015 (AF)	of the suppli 2020 (AF)	er. The su 2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
Recycled w table below Name of Agency Producing Supplemental Water Added Source of 2015 Supplement Beneficial Use T Agricultural irrigation Landscape irrigation (excl courses) Golf course irrigation Commercial use	ater is no , ; (Treating the Recyc d in 2015 (ttal Water ype	it used and i) the Recycled cled Water Dis (AF) Genera	s not planned f I Water: stribution System al Description	Add Table Table 1 for use within	el of	ce area o 2015 (AF)	of the suppli 2020 (AF)	er. The su 2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt)
Recycled w table below Name of Agency Producing Supplemental Water Added Source of 2015 Supplement Beneficial Use T Agricultural irrigation Landscape irrigation (excl courses) Solf course irrigation Commercial use	ater is no /. ; (Treating ; the Recyc d in 2015 (d in 2015 (tal Water ype udes golf	it used and i) the Recycled cled Water Dis (AF) Genera	s not planned f I Water: stribution System al Description	Add Table Table 1 for use within	O	ce area o 2015 (AF)	of the suppli 2020 (AF)	er. The su 2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
Recycled w table below Name of Agency Producing Supplemental Water Added Source of 2015 Supplement Beneficial Use T Agricultural irrigation Landscape irrigation (excl courses) Solf course irrigation Commercial use Industrial use	ater is no /. ; (Treating ; the Recyc d in 2015 (d in 2015 (tal Water ype udes golf	it used and i) the Recycled cled Water Dis (AF) Genera	s not planned f I Water: stribution System al Description	Add Table Table 1 for use within	el of	ce area o 2015 (AF)	of the suppli 2020 (AF)	er. The su 2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
Recycled w table below Name of Agency Producing Supplemental Water Added Source of 2015 Supplement Beneficial Use T Agricultural irrigation Landscape irrigation (excl courses) Solf course irrigation Commercial use ndustrial use Seothermal and other emproduction	ater is no /. (Treating the Recyc d in 2015 (tal Water ype udes golf ergy	it used and i) the Recycled cled Water Dis (AF) Genera	s not planned f I Water: stribution System al Description	Add Table Table 1 for use within	O	ce area o 2015 (AF)	of the suppli 2020 (AF)	er. The su 2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
Recycled w table below Name of Agency Producing Supplemental Water Added Source of 2015 Supplement Beneficial Use T Agricultural irrigation Landscape irrigation (excl courses) Golf course irrigation Commercial use Industrial use Geothermal and other emproduction Seawater intrusion barrie	ater is no /. (Treating the Recyc d in 2015 (tal Water ype udes golf ergy r	it used and i) the Recycled cled Water Dis (AF) Genera	s not planned f I Water: stribution System al Description	Add Table Table 1 for use within	O	ce area o 2015 (AF)	of the suppli 2020 (AF)	er. The su 2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
Recycled w table below Name of Agency Producing Name of Agency Operating Supplemental Water Added Source of 2015 Supplement Beneficial Use T Agricultural irrigation Landscape irrigation (excl courses) Golf course irrigation Commercial use Industrial use Geothermal and other emproduction Seawater intrusion barrie Recreational impoundment	ater is no /. (Treating the Recyc d in 2015 (tal Water ype udes golf ergy r nt	it used and i) the Recycled cled Water Dis (AF) Genera	s not planned f I Water: stribution System al Description	Add Table Table 1 for use within	O	ce area o 2015 (AF)	of the suppli 2020 (AF)	er. The su 2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
Recycled w table below Name of Agency Producing Name of Agency Operating Supplemental Water Addeo Source of 2015 Supplemen	ater is no /. (Treating the Recyc d in 2015 (tal Water ype udes golf ergy r nt at	it used and i) the Recycled cled Water Dis (AF) Genera	s not planned f I Water: stribution System al Description	Add Table Table 1 for use within	O	ce area o 2015 (AF)	of the suppli 2020 (AF)	er. The su 2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
Recycled w table below Name of Agency Producing Name of Agency Operating Supplemental Water Added Source of 2015 Supplement Beneficial Use T Agricultural irrigation Landscape irrigation (excl courses) Golf course irrigation Commercial use Industrial use Geothermal and other emp production Seawater intrusion barrie Recreational impoundment	ater is no /. (Treating the Recyc d in 2015 (tal Water ype udes golf ergy r nt at R*)	it used and i) the Recycled Led Water Dis (AF) General Comparison of the second secon	s not planned f I Water: stribution System al Description	Add Table Table 1 for use within	O	ce area o 2015 (AF)	of the suppli 2020 (AF)	er. The su 2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
Recycled w table below Name of Agency Producing Supplemental Water Added Source of 2015 Supplement Beneficial Use T Agricultural irrigation Landscape irrigation (excl courses) Golf course irrigation Commercial use Industrial use Geothermal and other emproduction Seawater intrusion barrie Recreational impoundment Wetlands or wildlife habit Groundwater recharge (IP	ater is no /. (Treating the Recyc d in 2015 (tal Water ype udes golf ergy r nt at R*)	it used and i) the Recycled Led Water Dis (AF) General Comparison of the second secon	s not planned f I Water: stribution System al Description	Add Table Table 1 for use within	O	ce area o 2015 (AF)	of the suppli 2020 (AF)	er. The su 2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
Recycled w table below Name of Agency Producing Name of Agency Operating Supplemental Water Added Source of 2015 Supplement Beneficial Use T Agricultural irrigation Landscape irrigation (excl courses) Solf course irrigation Commercial use Industrial use Geothermal and other emp production Seawater intrusion barrie Recreational impoundment Wetlands or wildlife habit Groundwater recharge (IP	ater is no /. (Treating the Recyc d in 2015 (tal Water ype udes golf udes golf ergy r nt at R*) ion (IPR*)	it used and i) the Recycled Cled Water Dis (AF) General Clean Clean Cle	s not planned f I Water: stribution System al Description	Add Table Table 1 for use within	O	ce area o 2015 (AF)	of the suppli 2020 (AF)	er. The su 2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)

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Chapter 6: Syste	m Supplies - <u>View Table List</u>	
Table 6-5 Retail: 2010 UWMP Recycled	Water Use Projection Compared to	2015 Actual
Recycled water was neither used in 2 complete the table below.	010 nor projected for use in 2015. Th	e supplier will not
Use Type	2010 Projections for 2015 (AF)	2015 Actual Use (AF)
Agricultural irrigation		
Landscape irrigation (exc golf courses)	200	0
Golf course irrigation		8
Commercial use		2
ndustrial use		2
Geothermal and other energy production		
Seawater intrusion barrier		0
Recreational impoundment		
Wetlands or wildlife habitat		1
Groundwater recharge (IPR)		
Surface water augmentation (IPR)		
Direct potable reuse		
Other Type of Use		
TOTAL	200	

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	Chapter 6: System Supplies - View Table List		
	chapter 6. System Supplies - view Table List		
	Table 6-6 Retail: Methods to Expand Future Recycled Wa	ter Use	
	Supplier does not plan to expand recycled water use in the fut below but will provide narrative explanation.	ure. Supplier will not compl	ete the table
	Provide page location of narrative in UWMP.		
Name of Action	Description	Planned Implementation Year	Expected Increase in Recycled Wate Use (AF)
Infrastructure Expansion, new development	Supplies projected to be available starting in 2025	2025	24
TOTAL			24
NOTES	UWMP Table 4-3 and Section 4.6.	10	

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		Chapter 6: Syst	em Supplies - <u>View Table</u>	List		
	Tab	le 6-7 Retail: Expected Fu	iture Water Supply Projec	cts or Programs		
	Contraction of the second	ed future water supply pr oplier will not complete th	ojects or programs will pro ne table below.	ovide a quantifiabl	le increase to the a	gency's wate
		l of the supplier's future v in a narrative format.	water supply projects or p	rograms are not c	ompatible with this	table and ar
Section 3.6	Provide pa	ge location of narrative in	the UWMP.			
	Joint Proje	ct with other agencies?				Expected Increase in Water Supply to
Name of Future	Yes/No	If Yes, Agency Name	Description (if needed)		Planned for Use in Year Type	Agency This may be range (AF)
Projects or Programs						

*

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	Chapter 6: System Supplies - View Tabl	e List		
	Table 6-8 Retail: Water Supplies - Actu	al		
	here a		2015	
Water Supply	Additional Detail on Water Supply	Actual Volume (AF)	Water Quality	Total Right or Safe Yield (optional) (AF)
Groundwater	* Saugus Formation	3,697	Drinking Water 7	
Groundwater	* Alluvium	1,131	Drinking Water	6 J.
Purchased or Imported Water	¥	3,272	Drinking Water	
TOTAL		8,100	-	J.
NOTES	UWMP Tables 2-1, 3-6. Imported Water is Total less	Groundwater.		

			Chapt	ter 6: Syster	n supplies	- <u>view table</u>	LIST				-
ick			Table	6-9 Retail: V	Vater Suppl	lies - Project	ed				
		2				Projected W					
		20	20	20	25	20	30	20	35	2040 (0	ptional)
Water Supply	Additional Detail on Water Supply	Reasonably Available Volume (AF)	Total Right or Safe Yield (optional) (AF)	Reasonably Available Volume (AF)	Yield (optiona (AF)						
Groundwater T	Alluvial Aquifer	1,825	-	1,825	i menor	1,825		1,825	e entre e	1,825	
Groundwater *	Saugus Formation	3,175		3,175		3,175		3,175	č.	3,175	
Purchased or Imported Water	Table A	9,639		<mark>10,5</mark> 52		10,530		11,106		11,647	5
Purchased or Imported Water +	Buena Vista- Rosedale Program	1,902		2,096		2,089		2,144		2,171	
Recycled Water 👘	Planned	0	1	249		249	1	249		249]
TOTAL		16,541	l i	17,897		17,868	i i	18,499		19,067	
NOTES	Appendix C Tal	ples C-1 and	C-2	0 1000 - 1000-							

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ystem > Water Use > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy > Attachments

Chapter 7: Water Supply Reliability Assessment - View Table List

Table 7-1 Retail: Basis of Water Year Data

Single-Dry Year	rig a rear, s last fiscal, r, or ears, ple, har l, use 2003	Section 6.4	elsewhere in the UW Provide the page or le Quantification of ava	table and is provided
water yea range of yea range of yea for exam water yea 1999-2000 Year Type 2000) Average Year Single-Dry Year	r, or ears, ple, har Luse 2003		Quantification of ava in this table as either only, or both.	ilable supplies is provided
range of ye for exam, water ye 1999-2000 2000) Average Year Single-Dry Year	ears, ple, par 1, use 2003	Volun	in this table as either only, or both.	the second second second second fragments
Average Year Single-Dry Year	2003	Volun	an Available (AE)	
Single-Dry Year			ie Available (AF)	% of Average Supply
				100%
Multiple-Dry Years 1st Year	1977			
	1931			
Multiple-Dry Years 2nd Year	1932			
Multiple-Dry Years 3rd Year	1933			
Multiple-Dry Years 4th Year (Optional)	1934			
Multiple-Dry Years 5th Year (Optional)				
Multiple-Dry Years 6th Year (Optional)				
Agency may use multiple versions of Table 7-1 if did chooses to report the base years for each water so "Note" section of each table, state that multiple ver source that is being reported in each table.	urce sep	oarately. If an	agency uses multiple v	versions of Table 7-1, in the
NOTES Base year 6.4 and A		17 A S S S S S S S S S S S S S S S S S S	bly quantification can be	e found in UWMP Section

Vater Use > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy >

Chapter 7: Water Supply Reliability Assessment - View Table List

Table 7-2 Retail: Normal Year Supply and Demand Comparison

	2020 (AF)	2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
Supply totals (autofill from Table 6-9)	16,541	17,897	17,868	18,499	19,067
Demand totals (autofill from Table 4-3)	10,100	10,700	11,200	11,800	12,600
Difference	6,441	7,197	6,668	6,699	6,467
NOTES					

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Use > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy >

Chapter 7: Water Supply Reliability Assessment - View Table List

Table 7-3 Retail: Single Dry Year Supply and Demand Comparison

	2020 (AF)	2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)			
Supply totals	14,205	15,268	16,864	17,284	17,641			
Demand totals	11,110	11,770	12,320	12,980	13,860			
Difference	3,095	3,498	4,544	4,304	3,781			
NOTES	Appendix C	Appendix C Tables C-5 and C-6.						

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	Table 7-4 Retail: Multiple	Dry Years Su	oply and Den	nand Compa	rison	
		2020	2025	2030	2035	2040 (opt)
	Supply totals (AF)	14,449	15,628	17,142	18,175	19,268
First Year	Demand totals (AF)	11,110	11,770	12,320	12,980	13,860
	Difference (AF)	3,339	3,858	4,822	5,195	5,408
	Supply totals (AF)	14,449	15,628	17,142	18,175	19,268
Second Year	Demand totals (AF)	11,110	11,770	12,320	12,980	13,860
	Difference (AF)	3,339	3,858	4,822	5,195	5,408
Third Year	Supply totals (AF)	14,449	15,628	17,142	18,175	19,268
	Demand totals (AF)	11,110	11,770	12,320	12,980	13,860
	Difference (AF)	3,339	3,858	4,822	5,195	5,408
Fourth year (optional)	Supply totals (AF)	14,449	15,628	17,142	18,175	19,268
	Demand totals (AF)	11,110	11,770	12,320	12,980	13,860
	Difference (AF)	3,339	3,858	4,822	5,195	5,408
Fifth year (optional)	Supply totals (AF)					
	Demand totals (AF)					
	Difference (AF)	0	0	0	0	0
Sixth year (optional)	Supply totals (AF)					
	Demand totals (AF)					
	Difference (AF)	0	0	0	0	0
NOTES	Data from UWMP Apper supplies and demands a dry-year period. Projecti Tables C-8B and C-9B.	re assumed to	be the same	for each yea	r of the mu	ıltiple

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I - Newhall County Water District

Jse > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy > A

Chapter 8: Water Shortage Contingency Planning - View Table List

Table 8-1 Retail: Stages of Water Shortage Contingency Plan

A minimum of two stages must be entered.

		Complete Both				
Stage	Percent Supply Reduction*	Water Supply Condition (Narrative description)				
1	10-20%	Up to 20%				
2	20-30%	20-30%				
3	30-40%	30-40%				
4	40-50%	40-50%				
5	More than 50%	More than 50%				
*One stage in the Water Sho	rtage Contingency Plan must a	ddress a water shortage of 50%				
NOTES	UWMP Table 8-3					

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data - UWMP Tool - Newhall County Water District

eparation > System > Water Use > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy > Attachments > Submit to DWF

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Chapter 8: Water Shortage Contingency Planning - <u>View Table List</u>

Table 8-2 Retail Only: Restrictions and Prohibitions on End Uses

A minimum of two stages must be entered.

Stage (as designated in Table 8-1)	Restrictions and Prohibitions on End Users	Additional Explanation or Reference (optional)	Penalty, Charge, or Other Enforcement?	
All Stages	Landscape - Restrict or prohibit runoff from landscape irrigation	optionaly	Yes	
All Stages	Other - Require automatic shut of hoses	The use of a hose that dispenses potable water to wash a motor vehicle, except where the hose is fitted with a shut-off nozzle or device attached to it to cause it to cease dispensing water immediately when not in use.	Yes	
All Stages	Other - Prohibit use of potable water for washing hard surfaces Driveways and sidewalks		Yes *	
All Stages Water Features - Restrict water use for decorative water features, such as fountains		The use of potable water in a fountain or other decorative water feature, except where the water is part of a re-circulating system.	Yes *	
All Stages Landscape - Limit landscape irrigation to J specific days		During the months of April, May, June, July, August, September and October, irrigation restricted to 3 days. Days depend on street addresses.	Yes v	
All Stages Landscape - Limit landscape irrigat specific days		During the months of November, December, January, February and March, irrigation restricted to 2 days. Days depend on street addresses.	Yes *	10 No.
All Stages Landscape - Other landscape restriction or prohibition		The application of potable water to outdoor landscape during and within 48 hours after measurable rainfall	Yes v	-
All Stages Landscape - Other landscape res or prohibition		Landscape - Other landscape restriction or prohibition • or norohibition • or area the landscape restriction		
All Stages	Landscape - Other landscape restriction or prohibition	The irrigation with potable water of landscapes outside of newly constructed homes and buildings in a manner inconsistent with regulations or other requirements established by the California Building Standards Commission and the Department of Housing and Community Development	Yes	
All Stages	CIL - Lodging establishment must offer		Yes *	
All Stages	CII - Restaurants may only serve water upon request		Yes *	
NOTES	UWMP Table 8-7		v	

Table 8-3 Re	tail Only: Stages of Water Shortage Contingency Plan	- Consumption Reduction Methods
	A minimum of two stages must be ent	ered.
Stage (as designated in Table 8-1)	Consumption Reduction Methods by Water Supplier	Additional Explanation or Reference (optional)
All Stages	Other	Consumption limits will be set for each customer type, based on percentage reduction according to stages. For residential uses, a combination of per-capita and percentage reduction will be implemented.
All Stages	Moratorium or Net Zero Demand Increase on New Connections	A recommendation will be made to City and County building departments to delay issuance of building permits until mandatory rationing is rescinded.
All Stages	Other	Limitations on water used for water features will be based on severity of water shortage.
NOTES	UWMP Section 8.6	

OUESTIONS / ISSUES? CONTACT THE WUEDATA HELP DES

es & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form

Chapter 8: Water Shortage Contingency Planning - View Table Lis

	2016	2017	2018
Available Water Supply (AF)	94,252	105,027	105,027
NOTES	UWMP Table here reflect to minimum sup CLWA service three years. M broken down available.	otal projected oplies availab area during Minimum sup	le to the the next plies

Table 8-4 Retail: Minimum Supply Next Three Years

OURSTIONE USCUERT CONTRACT THE WHED IT A HELD DESK

City Name	60 Day Notice	Notice of Public Hearing
Santa Clarita	V	
County Name	60 Day Notice	Notice of Public Hearing
Los Angeles County		V
NOTES	UWMP Table 1-2 and Ap	opendix E
	Revert Changes Save a	nd Exit

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all County Water District

Units of M	easure Used in UWMP*
AF	
The unit o	f measure must be consistent with Table 2-3
NOTES	
	Revert Changes Save and Exit

	SB X7-7 Table 1: Baseline Period Ranges		
Baseline	Parameter	Value	Units
	2008 total water deliveries	11,339	AF
	2008 total volume of delivered recycled water	0	AF
10- to 15-year	2008 recycled water as a percent of total deliveries	0	percen
baseline period	Number of years in baseline period ^{1, 2}	10 .	years
	Year beginning baseline period range	1999 -	
	Year ending baseline period range ³	2008	
1	Number of year in baseline period	5	years
5-year baseline	Year beginning baseline period range	2003	
period	Year ending baseline period range ⁴	2007	
period. If the amount of continuous 10- to 15-ye ² The Water Code requ	vater percent is less than 10 percent, then the first baseline period is a of recycled water delivered in 2008 is 10 percent or greater, the first b ear period. ires that the baseline period is between 10 and 15 years. However, DV ot have the minimum 10 years of baseline data.	aseline period	is a
³ The ending year must	t be between December 31, 2004 and December 31, 2010.		
⁴ The ending year must	t be between December 31, 2007 and December 31, 2010.		
NOTES			

all County Water District es & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water SB X7-7 Verification Form - View Table List SB X7-7 Table 2: Method for Population Estimates Method Use to Determine Population (may check more than one) 1. Department of Finance (DOF) DOF Table E-8 (1990-2000) and (2000 - 2010) and DOF Table E-5 (2011 - 2015) when available 2. Persons-per-Connection Method 3. DWR Population Tool 4. Other V DWR recommends pre-review Based on Maddaus Inc., 2015 SCV Water Use NOTES Efficiency Strategic Plan. Method approved by Gwen Huff via email from 2/1/2016. Revert Changes Save and Exit

unty Water District

ts > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form

SB X7-7 Verification Form - View Table List

SB X7-7 Table 3: Service Area Population

Year		Population
10 to	15 Year Bas	eline Population
Year 1	1999	34,482
Year 2	2000	34,859
Year 3	2001	35,783
Year 4	2002	37,371
Year 5	2003	39,169
Year 6	2004	41,886
Year 7	2005	43,127
Year 8	2006	43,751
Year 9	2007	44,365
Year 10	2008	44,595
Year 11		
Year 12	i li	
Year 13		
Year 14	Î.	
Year 15		
5 '	Year Baselin	e Population
Year 1	2003	39,169
Year 2	2004	41,886
Year 3	2005	43,127
Year 4	2006	43,751
Year 5	2007	44,365
2015	Compliance	Year Population
20	15	46,500
NOTES	UWMP Tab	es 2-12 and 2-16

Revert Changes Save and Exit

			- Ar - A Criti	reaction i on	n - <u>View Table Lis</u>	10		
		S	B X7-7 Table	e 4: Annual G	ross Water Use			
			Deductions					
	Baseline Year Fm SB X7-7 Table 3	Volume Into Distribution System (this column will remain blank until SB X7-7 Table 4-A is completed) (AF)	Exported Water (AF)	Change in Dist. System Storage (+/-) (AF)	Indirect Recycled Water (this column will remain blank until SB X7-7 Table 4-B is completed) (AF)	Water Delivered for Agricultural Use (AF)	Process Water (from SB X7-7 Table 4-D) (AF)	Annual Gross Water Use (AF)
		La construction of the second s	the second s	and the state of t	ross Water Use			V 7 7
Year 1	1999	9,348			0			9,348
Year 2	2000	9,718	ļ		0			9,718
Year 3	2001	9,525	1		0			9,525
Year 4	2002	10,362			0			10,362
Year 5	2003	10,351	9		0	(d)		10,351
Year 6	2004	11,217	9		0	() ()		11,217
Year 7	2005	10,756	1		0			10,756
Year 8	2006	11,470	9		0			11,470
Year 9	2007	11,975	5		0			11,975
Year 10	2008	11,340	1	1	0			11,340
Year 11		1057		<u> </u>	0			1
Year 12	i i			Ĩ.	0			1
Year 13					0	6		
Year 14					0	1 II		
Year 15					0			Į.
10 - 15 yea	r baseline av	erage gross wate	r use	no .				10,606
			5 Year Ba	seline - Gros	s Water Use			
Year 1	2003	10,351			0			10,351
Year 2	2004	11,217	-		0			11,217
Year 3	2005	10,756	2		0			10,756
Year 4	2006	11,470	2		0			11,470
Year 5	2007	11,975			0			11,975
5 year bas	eline average	gross water use				-		11,154
		1	015 Complia	ance Year - G	ross Water Use	1		1
	015	8,100			0	Shinking the second second		8,100
* NOTE th NOTES	at the units o	f measure must r	emain consi	istent throug	ght the UWMP,	as reported in	Table 2-3	

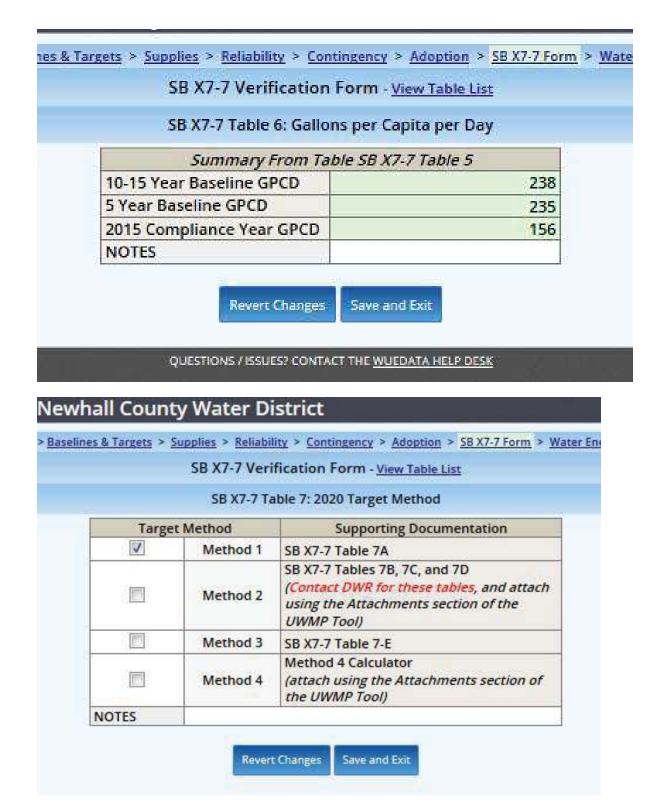
ies & Target		> <u>Reliability</u> > <u>Contine</u>		
	SB X	7-7 Verification Fo	rm - <u>View Table Li</u>	<u>st</u>
	SB X	7-7 Table 4-A: Annua	I Gross Water Us	e
		Select Water Sou		
		Add Water S		
		Alluvial Aquifer		
		CLWA Imported Wat		
		Saugus Formation	0	
		Alluvial Aq	uifer	
This water	source is:	and a state of the	2 Decision of the second se	
	The supp	lier's own water so	urce	
		sed or imported so		
	ne Year 7-7 Table 3	Volume Entering Distribution System (AF)	Meter Error Adjustment* Optional (+/-) (AF)	Corrected Volume Entering Distribution System (AF)
	and the second se	ar Baseline - Water		
Year 1	1999	1,676		1,676
Year 2	2000	1,508		1,508
Year 3	2001	1,641	-	1,641
Year 4	2002	981	1	981
Year 5	2003	1,266	1	1,266
Year 6	2004	1,582		1,582
Year 7	2005	1,389	1	1,389
Year 8	2006	2,149		2,149
Year 9	2007	1,806		1,806
Year 10	2008	1,717		1,717
Year 11]	
Year 12			2	
Year 13	-			
Year 14			6	
Year 15	Constanting of the			
		Baseline - Water into	Distribution Sys	2477-527723
Year 1	2003	1,266		1,266
Year 2	2004	1,582	1	1,582
Year 3	2005	1,389	9	1,389
Year 4	2006	2,149	2	2,149
Year 5	2007	1,806 liance Year - Water	into Distribution	1,806
24			into Distribution	and the second s
	015 or Adjustmer	1,131	thodology 1 Stor	1,131 3 of Methodologies
* Meter Err Document	or Aujustmer	it - See guidance in Me	iniodology 1, step	s of methodologies
NOTES	2015 520	ta Clarita Valley Wat	ar Dapart	

		Select Water Sou	rce Below				
		Add Water S					
		Add Water Source 🗲 🔘					
		Alluvial Aquifer					
		The second se					
		CLWA Imported Wa	ter \varTheta				
		CLWA Treated Grou	ndwater 🗢				
		Saugus Formation	•				
		CLWA Importe	d Water				
his water s	ource is:						
(m)	The sup	olier's own water sou	irce				
1	A purcha	ased or imported sou	urce				
Baseline Fm SB X7-j		Volume Entering Distribution System (AF)	Meter Error Adjustment* Optional (+/-) (AF)	Corrected Volume Entering Distribution System (AF)			
	10 to 15 Ye	ar Baseline - Water	into Distribution	System			
'ear 1	1999	5,050		5,050			
ear 2	2000	6,024		6,024			
'ear 3	2001	5,452		5,452			
'ear 4	2002	5,986		5,986			
'ear 5	2003	6,572		6,572			
ear 6	2004	5,896		5,896			
ear 7	2005	5,932		5,932			
ear 8	2006	5,898		5,898			
ear 9	2007	6,478		6,478			
ear 10	2008	5,428		5,428			
ear 11							
ear 12							
'ear 13							
'ear 14				1			
ear 15							
		Baseline - Water into	Distribution Sys	a protocolo de la colo			
'ear 1	2003	6,572		6,572			
ear 2	2004	5,896		5,896			
'ear 3	2005	5,932		5,932			
'ear 4	2006	5,898		5,898			
ear 5	2007	6,478		6,478			
		liance Year - Water	into Distribution				
201		2,478		2,478			
Meter Error	Adjustmer	nt - See guidance in Me	thodology 1, Step	3 of Methodologies			

	SB X	7-7 Table 4-A: Annua	I Gross	Water U	se
		Select Water Sou	irce Belo	w	
		Add Water S	ource >	0	
		Alluvial Aquifer	-	11.12	
		CLWA Imported Wat	er	•	
		CLWA Treated Grou	ndwater	•	
		Saugus Formation		•	
		CLWA Treated Gr	oundwa	ter	
This water	source is:				
	The supp	olie <mark>r's own w</mark> ater sou	urce		
V	A purcha	ised or imported so	urce		
	ne Year 7-7 Table 3	Volume Entering Distribution System (AF)	Meter Adjust Option	r Error tment* nal (+/-) NF)	Corrected Volume Entering Distribution System (AF)
	10 to 15 Ye	ar Baseline - Water	into Dist	ribution	
Year 1	1999	0			0
Year 2	2000	0			0
Year 3	2001	0			0
Year 4	2002	0			0
Year 5	2003	0			0
Year 6	2004	0			0
Year 7	2005	0			0
Year 8	2006	0			0
Year 9	2007	0			0
Year 10	2008	0			0
Year 11					
Year 12					-
Year 13					
Year 14					-
Year 15	5 Vear I	Baseline - Water into	Dictribu	ution Su	tem
Year 1	2003	0	DISCHO	acion sy.	0
Year 2	2004	0			0
Year 3	2005	0			0
Year 4	2006	0			0
Year 5	2007	0			0
	2015 Comp	liance Year - Water	into Dist	ribution	System
20	015	794			794
* Meter Erro	or Adjustmer	nt - See guidance in Me	thodolog	y 1, Step	3 of Methodologies
NOTES	2015 San	ta Clarita Valley Wat	er Repor	t	

es & Targets	s > <u>Supplies</u>	> Reliability > Conting	sency > Adoption >	SB X7-7 Form > Wat
	SB X	7-7 Verification Fo	rm - <u>View Table Li</u>	<u>st</u>
	SB X	7-7 Table 4-A: Annua	al Gross Water Us	e
		Select Water Sou	Irce Below	
		Add Water S		
		Alluvial Aquifer	0	
		CLWA Imported Wat	ter O	
		CLWA Treated Grou	an a	
		Saugus Formation	0	
		Saugus Forn	nation	
This water	source is:			
J	The sup	olier's own water so	urce	
	A purcha	ased or imported so	urce	
	ne Year 7-7 Table 3	Volume Entering Distribution System (AF)	Meter Error Adjustment* Optional (+/-) (AF)	Corrected Volume Entering Distribution System (AF)
	10 to 15 Ye	ar Baseline - Water	into Distribution	System
Year 1	1999	2,622	0	2,622
lear 2	2000	2,186	0	2,186
/ear 3	2001	2,432	8	2,432
/ear 4	2002	3,395	5	3,395
/ear 5	2003	2,513		2,513
/ear 6	2004	3,739	±.	3,739
/ear 7	2005	3,435		3,435
rear 8	2006	3,423		3,423
/ear 9	2007	3,691	1	3,691
/ear 10	2008	4,195	1	4,195
/ear 11	J			
Year 12	J		1	
Year 13				
Year 14	2		2	
Year 15				
and the second second	The second se	Baseline - Water into	Distribution Sys	
Year 1	2003	2,513	5	2,513
Year 2	2004	3,739	-	3,739
/ear 3	2005	3,435	-	3,435
rear 4	2006	3,423	ģ.	3,423
Year 5	2007	3,691		3,691
	Contraction of the second s	bliance Year - Water	into Distribution	
20	015 or Adjustmer	3,697 nt - See guidance in Me	thodology 1, Step	3,697 3 of Methodologies

1	SB X7-7 Tab	le 5: Gallons Per Caj	oita Per Day (GPCD)
1000	ne Year (7-7 Table 3	Service Area Population From SB X7-7 Table 3	Annual Gross Water Use From SB X7-7 Table 4 (AF)	Daily Per Capita Water Use (GPCD)
	1	0 to 15 Year Baselin		
/ear 1	1999	34,482	9,348	242
/ear 2	2000	34,859	9,718	249
/ear 3	2001	35,783	9,525	238
/ear 4	2002	37,371	10,362	248
/ear 5	2003	39,169	10,351	236
/ear 6	2004	41,886	11,217	239
/ear 7	2005	43,127	10,756	223
/ear 8	2006	43,751	11,470	234
/ear 9	2007	44,365	11,975	241
/ear 10	2008	44,595	11,340	227
/ear 11	ĵ,			
/ear 12	1			
/ear 13	1			
/ear 14				
/ear 15				
10 - 15 Yea	r Average B	aseline GPCD		238
		5 Year Baseline G	PCD	
/ear 1	2003	39,169	10,351	236
/ear 2	2004	41,886	11,217	239
/ear 3	2005	43,127	10,756	223
/ear 4	2006	43,751	11,470	234
/ear 5	2007	44,365	11,975	241
5 Year Ave	rage Baselin	e GPCD		235
	2	015 Compliance Ye	ar GPCD	
20	015	46,500	8,100	156
NOTES				



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Supplies > Reliability > Contingency > Adoption > SB X7

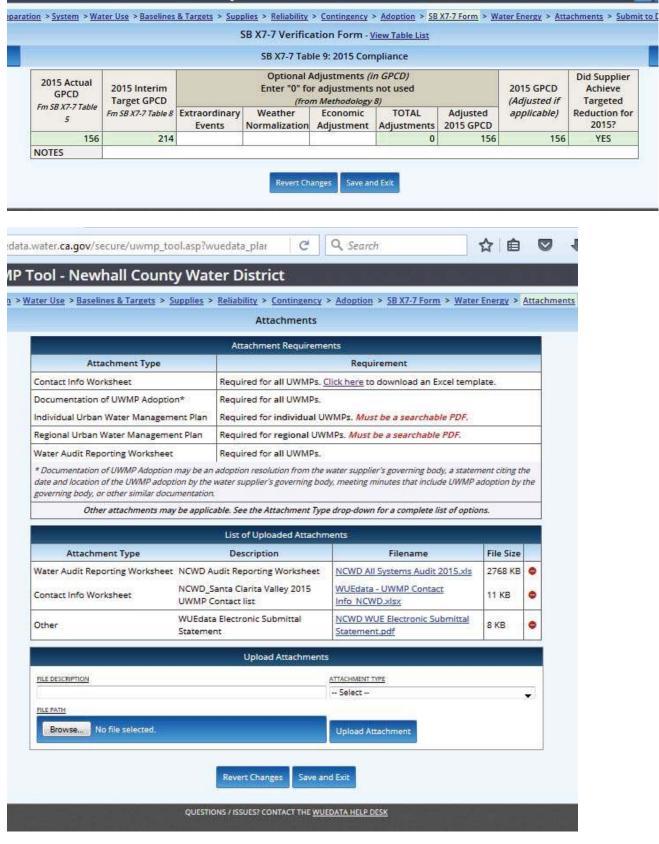
SB X7-7 Verification Form - View Table List

SB X7-7 Table 7-A: Target Method 1 20% Reduction

20% Reduction
190
1
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SB X7-7 Table	7-F: Confirm Minir	num Reduction f	or 2020 Targ	et	
5 Year Baseline GPCD From SB X7-7 Table 5	Maximum 2020 Target ¹			Confirmed 2020 Target	
235	223	19	0	190	
¹ Maximum 2020 Target is 9. GPCD. ² 2020 Target is calculated b corresponding tables for ag	based on the selected 1	Target Method, see SB	27.		
NOTES		200			
ours Sunty Wate		9		<u>58 X7-7 F</u>	
ounty Wate <u>ts > Supplies</u> > R SB X7-7	STIONS / ISSUES? CONTAI	rt THE <u>WUEDATA HELP</u> ntingency > <u>A</u> n Form - <u>Viev</u>	doption > / Table Lis	<u>it</u>	
ounty Wate <u>ts > Supplies</u> > R SB X7-7	Table 8: 2019 Baselir	rt THE <u>WUEDATA HELP</u> ntingency > <u>A</u> n Form - <u>Viev</u>	doption > / Table Lis	st) hterim	
Dunty Wate ts > Supplies > R SB X7-7 SB X7-7 Confirmed 202 Target From SB X7-7 Table	Table 8: 2019 Baselir	ct the WUEDATA HELP ntingency > <u>A</u> n Form - <u>Viev</u> 5 Interim Tar 5 Year ne GPCD	doption > / Table Lis get GPCI 2015 Ir	nterim GPCD	
Dunty Wate ts > Supplies > R SB X7-7 SB X7-7 Confirmed 202 Target From SB X7-7 Table	Table 8: 2019 20 10-1 27-F 27-F 20 20 20 20 20 20 20 20 20 20 20 20 20	ct the <u>wuedata help</u> <u>ntingency</u> > <u>A</u> n Form - <u>View</u> 5 Interim Tar 5 Year ne GPCD 7-7 Table 5	doption > / Table Lis get GPCI 2015 Ir	st) hterim	

ata - UWMP Tool - Newhall County Water District



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VMP Tool - Newhall County Water District

	Submit To DWR
This	final section of the UWMP Tool allows you to submit your UWMP data and attachments to DWR for review.
One	or more validation issues were found. Click the table/section name to access the relevant table.
	Errors - These must be resolved before the UWMP can be submitted to DWR. Warnings - These should be reviewed to verify the data is correct. UWMPs can be submitted to DWR with warnings.
lf yo	w have questions or concerns about these validation issues, please contact the <u>WUEdata Help Desk</u> .
	Chapter 4: System Water Use
	 <u>Table 4-1 Retail: Demands for Potable and Raw Water - Actual</u> <u>Warning</u> - Total Losses amount (0 AF) is not within 10% of Losses amount entered on Table 4-4 Retail (655 AF). Review to verify these numbers are correctly entered. <u>Warning</u> - Total volume (8,092 AF) does not match the 2015 volume into distribution system on SB X7-7 Table 4 (8,100 AF).
	 Table 4-4 Retail: 12 Month Water Loss Audit Reporting Warning - Losses amount (655 AF) is not within 10% of total Losses amounts entered on Table 4-1 Retail
	(0 AF). Review to verify these numbers are correctly entered. SB X7-7 Verification Form
	SB X7-7 Table 4: Annual Gross Water Use
	 Warning - 2015 volume into distribution system (8,100 AF) does not match total volume on Table 4-1 Retail (8,092 AF).
	UWMP Attachments
	o <u>UWMP Attachments</u> Warning - An attachment of type 'Documentation of UWMP Adoption' should be uploaded. Error - An attachment of type 'Regional Urban Water Management Plan' must be uploaded.
	Save Only - Not Ready to Submit Submit UWMP to DWR
	The information in this plan cannot be modified after it has been submitted.
	The information in this plan cannot be modified after it has been submitted.

The information provided in the online WUEdata tables reflects data in the 2015 Santa Clarita Valley Urban Water Management Plan (UWMP) for the purpose of completing the online DWR WUEdata submittal. This submittal is not intended to be an electronic replica of the 2015 UWMP adopted by the Castaic Lake Water Agency/Santa Clarita Water Division Board of Directors on June 8, 2016. Nor does the Agency intend for this submittal to be an amendment, change or update to the 2015 UWMP.

Castaic Lake Water Agency Santa Clarita Water Division

> Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy >

Chapter 2: Plan Preparation - View Table List

Table 2-1 Retail Only: Public Water Systems

Wholesalers are not required to populate this table, and can click "Next" to advance to the next table. Reminder: Use Ctrl-V (Command+V on Mac) on your keyboard to paste data copied from Excel.

Public Water System Number (CA#######)	Public Water System Name	Number of Municipal Connections 2015	Volume of Water Supplied 2015 (AF)	
CA1910017	CLWA SCWD	30,681	21,783	1
	TOTAL	30,681	21,783	
NOTES	UWMP Table 1-1			1

Revert Changes Save and Exit

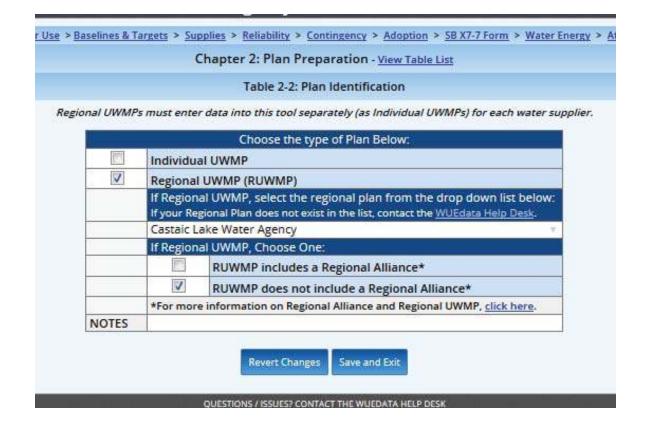


	Table 2-3: Agency Identification
	Type of Agency (select one or both)
	Agency is a wholesaler
1	Agency is a retailer
	Fiscal or Calendar Year (select one)
1	UWMP Tables Are in Calendar Years
1	UWMP Tables Are in Fiscal Years
If Using	g Fiscal Years Provide Month and Date that the Fiscal Year Begins (mm/dd
	Units of Measure Used in UWMP (select from Drop down)
Unit	AF
NOTES	2.k

> Baselines & Targets > Supplies > Reliability > Contin	ency > Adoption > SB X7-7 Form > Water En
Chapter 2: Plan Prepara	t <mark>ion</mark> - <u>View Table List</u>
Table 2-4 Retail: Water Suppli	r Information Exchange
ail suppliers that do not receive water from a wholesa	e supplier are not required to complete this
The retail supplier has informed the follow projected water use in accordance with CW	
Wholesale Water Supplier Name	
Castaic Lake Water Agency	0
NOTES	

Revert Changes Save and Exit

MP Tool - Castaic Lake Water Agency Santa Clarita Water Division

m > Water Use > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy > Attachment
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Chapter 3: System Description - View Table List

Table 3-1 Retail: Population - Current and Projected

Projected population estimates shall be based upon data from the state, regional, or local service agency population projections. NOTE: Historical population estimates are reported for purposes of SB X7-7 in SB X7-7 Table 3.

	2015	2020	2025	2030	2035	2040 (opt)				
Population Served	122,700	131,500	139,200	146,800	154,500	162,200				
NOTES	UWMP Tables 2-	JWMP Tables 2-12 and 2-13								

Revert Changes Save and Exit

QUESTIONS / ISSUES? CONTACT THE WUEDATA HELP DESK

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rration > System > Water Use > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy > Attachments > Submit						
Chapter 4: System Water Use - View Table List						

Table 4-1 Retail: Demands for Potable and Raw Water - Actual

		2015 Actual					
Use Type		Additional Description (as needed)	Level of Treatment When Delivered	Volume (AF)			
Single Family	Ŧ		Drinking Water 🔻	11,978			
Multi-Family			Drinking Water 🔻	2,579			
Commercial			Drinking Water 🔹	974			
Industrial	π.		Drinking Water 🔹	87			
Institutional/Governmental	π.		Drinking Water 🔹	579			
Landscape	Ψ.	Irrigation	Drinking Water 🔹	3,328			
Other			Drinking Water 🔹	413			
Other	π.	Non-Revenue Water	Drinking Water 🔹	1,845			
TOTAL				21,783			
NOTES		UWMP Table 2-5. Non-Revenue Water may include u system losses.	unbilled authorized consumpt	tion and water			

Revert Changes Save and Exit

		Table 4-2 Retail: Demands for Pot	able and Raw \	Nater - Projec	ted			
			Projected Water Use Report to the Extent that Records are Availabl					
Use Type		Additional Description (as needed)	2020 (AF) 2025 (AF)		2030 (AF)	2035 (AF)	2040-opt (AF)	
Single Family	Τ	- 2	12,500	12,300	12,100	12,000	12,100	
Multi-Family	1		3,600	3,700	3,900	4,100	4,300	
Commercial	1.7		1,600	1,700	1,900	2,100	2,300	
Industrial	1.7		400	400	500	500	500	
Institutional/Governmental	1.7		400	400	400	400	500	
Landscape	$\sim \pi$		7,500	7,876	8,276	8,776	9,476	
Other	$\sim \pi$	Non-Revenue Water	2,100	2,200	2,300	2,400	2,700	
TOTAL			28,100	28,576	29,376	30,276	31,876	
		UWMP Table 2-5, less recycled water pr	ojections from	UWMP Table	4-3 (Standardi	zed Table 6-4)	Recycled	

Revert Changes Save and Exit

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	Chapter	4: System Wa	ater Use - <u>View</u>	Table List		
	Table	e 4-3 Retail: To	tal Water Dem	ands		
	2015 (AF)	2020 (AF)	2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
Potable and Raw Water From Tables 4-1 and 4-2	21,783	28,100	28,576	29,376	30,276	31,876
Recycled Water Demand* From Table 6-4	0	300	524	524	524	524
TOTAL	21,783	28,400	29,100	29,900	30,800	32,400
*Recycled water demand field	ls will be blank un	til Table 6-4 is co	omplete.	15° AU		
NOTES	UWMP Tables 2	-5 and 4-3	(?)			

Revert Changes Save and Exit

Chapter 4	4: System Water Use - <u>View Table List</u>
	ail: 12 Month Water Loss Audit Reporting
Reporting Period Start Date (mm/yyyy)	t Volume of Water Loss (AF)
07/2014	715
NOTES	UWMP Table 2-7
	Revert Changes Save and Exit
	Revert Changes Save and Exit
Jse > Baselines & Targets > Supplies >	
J <u>se</u> > <u>Baselines & Targets</u> > <u>Supplies</u> > Chapter	Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy > A

QUESTIONS / ISSUES? CONTACT THE WUEDATA HELP DESK

Revert Changes

2.4.1

Yes

Save and Exit

UWMP Sections 2.4.1 and 2.7.4.1

7

in the cell to the right, where citations of the codes,

ordinances, etc... utilized in demand projections are

Are Lower Income Residential Demands

Included In Projections?

found.

NOTES

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3 > Water Use > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy > Attachm

Chapter 5: SB X7-7 Baselines and Targets - View Table List

Table 5-1: Baselines and Targets Summary

These values will remain blank until the SB X7-7 Tables are completed (see section "SB X7-7 Form").

Baseline Period	Start Year	End Year	Average Baseline GPCD*	2015 Interim Target*	Confirmed 2020 Target*
10-15 Year	1999	2008	251	226	201
5 Year	2003	2007	247		0
* All values are in Gal	ons per Capita per D	ay (GPCD)			(i)
NOTES	UWMP Table 2-	22			

Revert Changes Save and Exit

QUESTIONS / ISSUES? CONTACT THE WUEDATA HELP DESK

reparation > System	> Water Use > Baselines	& Targets > Supp	lies > Reliability	> Contingency >	Adoption > SB X7	7 Form > Water En	ergy > Attachmer	ts > Submit to DWR
		Chapter	5: SB X7-7 Ba	selines and Tar	gets - <u>View Table</u>	List		
:k			Table 5	-2: 2015 Complia	nce			Nex
	These val	ues will remain b	lank until the St	8 X7-7 Tables are c	ompleted (see sec	tion "SB X7-7 Form	^{17).}	
1			0.5	Adjustments to (from Methodolog				Did Supplier Achieve
2015 Actual GPCD	2015 Interim Target	Extraordinary Events	Economic Adjustment	Weather Normalization	TOTAL Adjustments	Adjusted Actual 2015 GPCD	Final 2015 GPCD	Targeted Reduction for 2015?
158	226				0	158	158	YES
* All values are in (Gallons per Capita per	Day (GPCD)						5
NOTES	UWMP Table 2-27							63

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ion > System > Water Use > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy > Attachments > Sul

Chapter 6: System Supplies - View Table List

Table 6-1 Retail: Groundwater Volume Pumped

	Supplier does not pump groundwater. The supplier will not complete the table below.									
Groundwater Type	Location or Basin Name	2011 (AF)	2012 (AF)	2013 (AF)	2014 (AF)	2015 (AF)				
Alluvial Basin	Alluvial Aquifer	10,195	10,192	7,262	4,220	4,597				
Alluvial Basin	Saugus Formation	2,784	2,956	3,108	2,503	2,961				
TOTAL		12,979	13,148	10,370	6,723	7,558				
NOTES	UWMP Table 3-6									

Revert Changes Save and Exit

	Table	e 6-2 Retail: W	astewater Collected Withi	in Service Area in 2015		
	There is no wa	stewater colle	ction system. The supplier	will not complete the table	below.	
	Percentage of	2015 service a	rea covered by wastewate	r collection system (optiona	D.	
	Percentage of	2015 service a	rea population covered by	wastewater collection syste	em (optional)	
Wastewa	ter Collection			Recipient of Collected Waste	ewater	
Name of Wastewater Collection Agency	Wastewater Volume Metered or Estimated?	Volume of Wastewater Collected from UWMP Service Area 2015 (AF)	Name of Wastewater Treatment Agency Receiving Collected Wastewater	Treatment Plant Name	Contraction of the second s	ls Wastewater Treatment Plant Operation Contracted to a Third Party (Optional)
Santa Clarita Valley Sanitation District	Metered *	15,460	Santa Clarita Valley Sanitation District	Valenica WRP	Yes 🔹	7
Santa Clarita Valley Sanitation District	Metered *	6,160	Santa Clarita Valley Sanitation District	Saugus WRP	Yes 🔹	-
TOTAL		21,620				
NOTES		ta Clarita Valle		collected by the listed waste purveyor service area were		

			Chapt	er 6: System S	upplies - <u>View Ta</u>	ble List				
ack		Table 6-3 Re	tail: Wastewa	ater Treatment a	and Discharge Wi	ithin Service Area	in 2015			Ne
	No wastewat	er is treated o	r disposed of	within the UWM	P service area. Th	e supplier will not	complete t	he table bel	ow.	
			_		Does this Plant	, , , , , , , , , , , , , , , , , , , ,		2015 Volu	mes (AF)	
Wastewater Treatment Plant Name	Discharge Location Name or Identifier	Discharge Location Description	Wastewater Discharge ID Number (optional)	Method of Disposal	Treat Wastewater Generated Outside the Service Area?	Treatment Level	Wastewater Treated	Discharge Treated Wastewater	Recycled Within Service Area	Recycled Outside of Service Area
Saugus WRP	Santa Clara River	Bouquet Canyon and Soledad Canyon Roads		River or creek outfall	No 🔻	Tertiary *	6,160	6,160	0	0
TOTAL	1	0. · · · ·	0	16		·//. :	6,160	6,160		
NOTES										

it > system > water use > baselines o	Targets > Supplies > Reliabili				m > wate	r Energy >	Attachment	is > Supr
	Chapter 6: Sy	stem Supplies - y	iew Table Li	ist				
Table 6-4 Reta	il: Current and Projected R	ecycled Water Dir	ect Benefic	ial Uses W	ithin Serv	rice Area		
		Add Table 🗲 🔘						
		Table 1 🗢						
Recycled water is not table below.	used and is not planned for	use within the ser	vice area of	i the suppli	ier. The su	ipplier will	not comp	lete the
Name of Agency Producing (Treating) t	he Recycled Water:							
Name of Agency Operating the Recycle								
Supplemental Water Added in 2015 (Al								
Source of 2015 Supplemental Water						11 10		
Beneficial Use Type	General Description of 2015 Uses	Level of Treatment	2015 (AF)	2020 (AF)	2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
Agricultural irrigation		Ŧ						
Landscape irrigation (excludes golf courses)	2	Tertiary *	0	250	474	474	474	474
Golf course irrigation	2	7	2			2		
Commercial use	Undeveloped	Tertiary 7	0	50	50	50	50	50
Industrial use	5	7						
Geothermal and other energy production		7						
Seawater intrusion barrier		7						
Recreational impoundment		7				-		
Wetlands or wildlife habitat		7	i i					
Groundwater recharge (IPR*)		5						
Surface water augmentation (IPR*)	2							
Direct potable reuse		7						[
Other (provide general description)		7			1000000			
TOTAL				300	524	524	524	524
*IPR - Indirect Potable Reuse	n		10	110-11-11-11-11-11-11-11-11-11-11-11-11-			-	
NOTES UWMP Table 4-3. Brea	akdown of recycled water us	e is based on proj iinder of projectio					with assu	med

ater Use > Baselines & Targets > Supplies > Reliabilit	ty > Contingency > Adoption > SB X7-7 For	m > Water Energy > A
Chapter 6: Svs	stem Supplies - <u>View Table List</u>	
AND A CONTRACT OF A CONTRACT O	2627534 16221 65 20 20 200 100 100 100	
Table 6-5 Retail: 2010 UWMP Recycl	ed Water Use Projection Compared to	2015 Actual
Recycled water was neither used i complete the table below.	n 2010 nor projected for use in 2015. Th	e supplier will not
Use Type	2010 Projections for 2015 (AF)	2015 Actual Use (Al
Agricultural irrigation		
Landscape irrigation (exc golf courses)	100	
Golf course irrigation		
Commercial use		
Industrial use		
Geothermal and other energy production		
Seawater intrusion barrier		
Recreational impoundment		
Wetlands or wildlife habitat		
Groundwater recharge (IPR)		
Surface water augmentation (IPR)		
Direct potable reuse		
Other Type of Use		
TOTAL	100	

Revert Changes Save and Exit

	Chapter 6: System Supplies - <u>View Table List</u>		
	Table 6-6 Retail: Methods to Expand Future Recycled Water	r Use	
	Supplier does not plan to expand recycled water use in the future below but will provide narrative explanation.	e. Supplier will not compl	ete the table
	Provide page location of narrative in UWMP.		
Name of Action	Description	Planned Implementation Year	Expected Increase in Recycled Water Use (AF)
Infrastructure expansion and new development	See notes below.	2020	524
TOTAL			524
NOTES	UWMP Table 4-3 and Section 4.6. Recycled water use expected to 300 AFY in 2020.	o ramp up to 524 AFY by 2	025, starting at

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		Chapter 6: Syst	em Supplies - <u>View Table</u>	List						
	Tabl	e 6-7 Retail: Expected Fu	iture Water Supply Projec	ts or Programs						
[777]		d future water supply propplier will not complete th	ojects or programs will pro ne table below.	ovide a quantifiabl	e increase to the a	gency's wate				
		l of the supplier's future v n a narrative format.	water supply projects or p	rograms are not co	ompatible with this	table and a				
Sections 3.5.4 and 3.6	Provide pa	Provide page location of narrative in the UWMP.								
	Joint Proje	ct with other agencies?				Expected Increase i Water Supply to				
Name of Future Projects or Programs	Yes/No	If Yes, Agency Name	Description (if needed)	Planned Implementation Year	Planned for Use in Year Type	Agency This may be range (AF)				
	· · · · · · · · · · · · · · · · · · ·			- 1 ²	- 7					
NOTES	UWMP Sec	tions 3.5.4 and 3.6								

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eparation > System > Water Use > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy > Attachments > Submit to

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	Table 6-8 Retail: Water Supplies - Act	lai		
			2015	
Water Supply	Additional Detail on Water Supply	Actual Volume (AF)	Water Quality	Total Right or Safe Yield (optional) (AF)
Groundwater	Saugus Formation	2,961	Drinking Water	265 528
Groundwater	Alluvium	4,597	Drinking Water	
Purchased or Imported Water		14,225	Drinking Water	
TOTAL		21,783		
NOTES	UWMP Tables 2-1, 3-6. Imported Water is Total less	Groundwater.		

Preparation > System >	Water Use > Baseli	nes & Targets						rm > Water E	nergy > Atta	chments > Si	ubmit to DW
-			Chapt	er o: Syster	m Supplies	- <u>View Table</u>	List				
ck			Table	6-9 Retail: V	Vater Supp	lies - Project	ed				
					Rep	Projected W					
		20	20	20	25	20	30	20	35	2040 (0	ptional)
Additional Detail on Water Supply Water Supply	Reasonably Available Volume (AF)	Total Right or Safe Yield (optional) (AF)									
Groundwater	Alluvial Aquifer	10,550		10,550	2 19 19	10,550	- 52 - 59 7	10,550		10,550	
Groundwater	Saugus Formation	3,300		3,300		3 <mark>,3</mark> 00		3,300	9	3,300	
Purchased or Imported Water	Table A	26,933		28,508		27,473		27,847		28,560	
Purchased or Imported Water	Buena Vista- Rosedale	5,313		5,661		5,449		5,375		5,324	
Recycled Water	Planned	300		524		524		524		524	
TOTAL	16	46,396		48,543		47,296		47,596		48,258	

Revert Changes Save and Exit

System > Water Use > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy > Attachments >

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Chapter 7: Water Supply Reliability Assessment - View Table List

Table 7-1 Retail: Basis of Water Year Data

		A	vailable Supplies if Yea	ar Type Repeats	
	Base Year (If not using a calendar year,	V		n of available supplies is not vith this table and is provided the UWMP.	
	<i>type in the last year of the fiscal,</i>	Section 6.4. Appendix C.	Provide the page or	location in the UWMP.	
	water year, or range of years, for example, water year 1999-2000, use		Quantification of available supplies is provide in this table as either volume only, percent only, or both.		
Year Type	2000)	Volur	ne Available (AF)	% of Average Supply	
Average Year	2003		17 - 24 	100%	
Single-Dry Year	1977			0	
Multiple-Dry Years 1st Year	1931				
Multiple-Dry Years 2nd Year	1932			- 12. j	
Multiple-Dry Years 3rd Year	1933				
Multiple-Dry Years 4th Year (Optional)	1934				
Multiple-Dry Years 5th Year (Optional)					
Multiple-Dry Years 6th Year (Optional)					
Agency may use multiple versions of Tab chooses to report the base years for eac "Note" section of each table, state that m source that is being reported in each tab	h water source s nultiple versions	eparately. If a	n agency uses multiple	versions of Table 7-1, in the	
NOTES	Base year discu 6.4 and Append		ply quantification can b	e found in UWMP Section	

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Use > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy > Att

Chapter 7: Water Supply Reliability Assessment - View Table List

Table 7-2 Retail: Normal Year Supply and Demand Comparison

	2020 (AF)	2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
Supply totals (autofill from Table 6-9)	46,396	48,543	47,296	47,596	48,258
Demand totals (autofill from Table 4-3)	28,400	29,100	29 <mark>,90</mark> 0	30,800	32,400
Difference	17,996	19,443	17,396	16,796	15,858
NOTES		or eserviced		1 100000000	

Revert Changes Save and Exit

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> Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy

Chapter 7: Water Supply Reliability Assessment - View Table List

Table 7-3 Retail: Single Dry Year Supply and Demand Comparison

	2020 (AF)	2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
Supply totals	42,295	44,103	47,894	47,276	46,927
Demand totals	31,240	32,010	32,890	33,880	35,640
Difference	11,055	12,093	15,004	13,396	11,287
NOTES	Appendix C	Tables C-5 ar	nd C-6		

Revert Changes S

es Save and Exit

	Chapter 7: Water Sup	ply Reliability	/ Assessme	nt - <u>View Tabl</u>	le List	
	Table 7-4 Retail: Multiple	Dry Years Su	pply and Der	nand Compa	arison	
		2020	2025	2030	2035	2040 (op
	Supply totals (AF)	53,319	55,336	58,525	58,257	58,48
First Year	Demand totals (AF)	31,240	32,010	32,890	33,880	35,64
	Difference (AF)	22,079	23,326	25,635	24,377	22,82
	Supply totals (AF)	53,319	55,336	58,525	58,257	58,46
Second Year	Demand totals (AF)	31,240	32,010	32,890	33,880	35,64
	Difference (AF)	22,079	23,326	25,635	24,377	22,82
	Supply totals (AF)	53,319	55,336	58,525	58,257	58,46
Third Year	Demand totals (AF)	31,240	32,010	32,890	33,880	35,64
	Difference (AF)	22,079	23,326	25,635	24,377	22,82
-	Supply totals (AF)					
Fourth year	Demand totals (AF)	·				
(optional)	Difference (AF)	0	0	0	0	
Cite Law	Supply totals (AF)					-
Fifth year (optional)	Demand totals (AF)	ea			_	
(optional)	Difference (AF)	0	0	0	0	
Contract Second	Supply totals (AF)	1	6			-
Sixth year	Demand totals (AF)	1	15			-
(optional)	Difference (AF)	0	0	0	0	
NOTES	Data from UWMP Apper supplies and demands a dry-year period. Projecti Tables C-8B and C-9B.	are assumed to	be the same	for each yea	ar of the mu	ltiple

> Baselines & Targets > Supplies	> <u>Reliability</u> > <u>Contingency</u>	> Adoption > SB X7-7 Form > Water En	nei		
Chapter 8: Wate	r Shortage Contingenc	y Planning - <u>View Table List</u>			
Table 8-1 Ret	ail: Stages of Water Short	tage Contingency Plan			
A	ninimum of two stages mus	t be entered.			
	Complete Both				
Stage	Percent Supply Reduction*	Water Supply Condition (Narrative description)			
1	25%	25%			
2	32%	32%	_		
3	40%	40%	_		
4	50%	50%			
*One stage in the Water Shorta	ge Contingency Plan must a	ddress a water shortage of 50%			
	UWMP Table 8-4		_		

ck

Table 8-2 Retail Only: Restrictions and Prohibitions on End Uses

A minimum of two stages must be entered.

Stage (as designated in Table 8-1)	Restrictions and Prohibitions on End Users	Additional Explanation or Reference (optional)	Penalty, Charge, or Other Enforcement?
At all times	Landscape - Other landscape restriction or prohibition T	Irrigating outdoor lawns, turf, or vegetated area of landscape during and within 48 hours after measurable precipitation	Yes +
At all times	Landscape - Other landscape restriction or prohibition	The irrigation with potable water of landscapes outside of newly constructed homes and buildings in a manner inconsistent with regulations or other requirements established by the California Building Standards Commission and the Department of Housing and Community Development	Yes
At all times	Landscape - Limit landscape irrigation to specific times 🔹	Watering or irrigating of outdoor lawns, turf, landscape or other vegetated area with potable water during 9 a.m. to 5 p.m. on all days except by use of hand-held bucket or similar container or for very short periods of time for the purpose of adjusting or repairing an irrigation system	Yes
At all times	Landscape - Other landscape restriction or prohibition 🐨	Watering or irrigating outdoor lawns, turf, landscape, or other vegetated area with potable water using a landscape irrigation system or watering device that is not continuously attended for more than ten minutes per day per station. Excludes low-flow drip irrigation systems.	Yes
At all times	Landscape - Other landscape restriction or prohibition	The irrigation with potable water of ornamental turf on public street medians	Yes
At all times	CII - Restaurants may only serve water upon request	Restaurants and other food service establishments may not serve water to customers unless requested	Yes *
<mark>A</mark> t all times	CII - Lodging establishment must offer opt out of linen service	Operators of hotels and motels shall provide guests with the option of choosing not to have towels and linens laundered.	Yes
At all times	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	All water system leaks must be repaired within 24 hours of detection or notification of such.	Yes
Level 1	Landscape - Limit landscape irrigation to specific days	During the months of April, May, June, July, August, September and October, outdoor irrigation of ornamental landscapes or turf with potable water is restricted to no more than three (3) days per week. Customers with street addresses ending in an odd number (1, 3, 5, 7 or 9) can water on Monday, Wednesday and Friday. Customers with street addresses ending in an even number (0, 2, 4, 6 or 8) can water Tuesday, Thursday and Sunday. No watering is allowed on Saturday.	Yes
Level 1	Landscape - Limit landscape irrigation to specific days T	During the months of November, December, January, February and March outdoor irrigation of ornamental landscapes or turf with potable water is restricted to no more than two (2) days per week. Customers with street addresses ending in an odd number (1, 3, 5, 7 or 9) can water on Monday and Thursday. Customers with street addresses ending in an even number (0, 2, 4, 6 or 8) can water Tuesday and Friday. No watering is allowed on Wednesday, Saturday and Sunday.	Yes

Level 2	Landscape - Limit landscape irrigation to specific days v	Outdoor irrigation of ornamental landscapes or turf with potable water is restricted to no more than two (2) days per week. Customers with street addresses ending in an odd number (1, 3, 5, 7 or 9) may only water on Monday and Thursday. Customers with street addresses ending in an even number (0, 2, 4, 6 or 8) can water Tuesday and Friday. Outdoor irrigation of ornamental landscapes or turf with potable water is prohibited on Wednesdays, Saturdays, and Sundays.	Yes	•
Level 3	Landscape - Limit landscape irrigation to specific days v	Outdoor irrigation of ornamental landscapes or turf with potable water is restricted to one (1) day per week. Customers with street addresses ending in an odd number (1, 3, 5, 7 or 9) may only water on Monday. Customers with street addresses ending in an even number (0, 2, 4, 6 or 8) may only water on Thursday. Outdoor irrigation of ornamental landscapes or turf with potable water is prohibited on Tuesdays, Wednesdays, Fridays, Saturdays, and Sundays.	Yes	•
Level 4	Other v	Watering or irrigating of outdoor lawns, landscape, or other vegetated area with potable water is prohibited.	Yes	,
Level 4	Other v	No new potable water service will be provided, no new temporary meters or permanent meters will be provided, and no statements of immediate ability to serve or provide potable water service will be issued. (some exceptions apply)	Yes	•
NOTES	UWMP Table 8-9			

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paration > System > Water Use > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy > Attachments > Submit to D

Chapter 8: Water Shortage Contingency Planning - View Table List

Table 8-3 Retail Only: Stages of Water Shortage Contingency Plan - Consumption Reduction Methods

A minimum of two stages must be entered.

Stage (as designated in Table 8-1)	Consumption Reduction Methods by Water Supplier	Additional Explanation or Reference (optional)
All Stages	Other	Consumption limits will be set for each customer type, based on percentage reduction according to stages. For residential uses, a combination of per-capita and percentage reduction will be implemented.
All Stages	Moratorium or Net Zero Demand Increase on New Connections	A recommendation will be made to City and County building departments to delay issuance of building permits until mandatory rationing is rescinded.
All Stages	Other	Limitations on water used for water features will be based on severity of water shortage.
NOTES	UWMP Section 8.6	

Revert Changes Save and Exit

Lake Water Agency Santa Clarita Water Division

& Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water E

Chapter 8: Water Shortage Contingency Planning - View Table List

	V4144350		
	2016	2017	2018
Available Water Supply (AF)	94,252	105,027	105,027
NOTES	UWMP Table here reflect to minimum sup CLWA service three years. N broken down available.	otal projected oplies availab area during Ainimum sup	t le to the the next plies

Table 8-4 Retail: Minimum Supply Next Three Years

Revert Changes

Save and Exit

QUESTIONS / ISSUES? CONTACT THE WUEDATA HELP DESK

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Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy

Chapter 10: Plan Adoption, Submittal, and Implementation - View Table List

Table 10-1 Retail: Notification to Cities and Counties

City Name	60 Day Not	ice N	otice of Public Hearing	
Santa Clarita	V		V	4
County Name	60 Day Not	ice N	otice of Public Hearing	
Los Angeles County	V		V	<
NOTES	UWMP Table 1-2	and Append	ix E	
		6		
	Revert Changes	Save and Exit		

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s & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form >

SB X7-7 Verification Form - View Table List

SB X7-7 Table 0: Units of Measure Used in UWMP

Units of Measure Used in UWMP* AF

*The unit of measure must be consistent with Table 2-3
NOTES

Revert Changes Save and Exit

QUESTIONS / ISSUES? CONTACT THE WUEDATA HELP DESK

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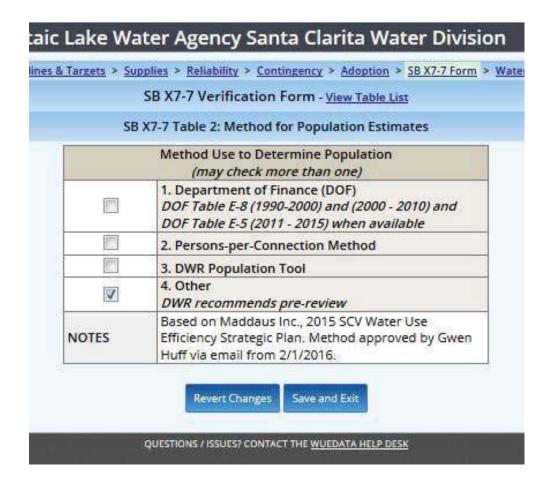
Use > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy > Atta

SB X7-7 Verification Form - View Table List

SB X7-7 Table 1: Baseline Period Ranges

Baseline	Parameter	Value	Units
-	2008 total water deliveries	30,476	AF
	2008 total volume of delivered recycled water	0	AF
10- to 15-year	2008 recycled water as a percent of total deliveries	0	percent
baseline period	Number of years in baseline period ^{1, 2}	10 •	years
	Year beginning baseline period range	1999 •	
	Year ending baseline period range ³	2008	
223 23 323	Number of year in baseline period	5	years
5-year baseline	Year beginning baseline period range	2003 🔹	
period	Year ending baseline period range ⁴	2007	1
period. If the amount of continuous 10- to 15-ye		aseline period	is a
	ires that the baseline period is between 10 and 15 years. However, D ot have the minimum 10 years of baseline data.	WR recognizes	that some
³ The ending year must	t be between December 31, 2004 and December 31, 2010.		
⁴ The ending year must	t be between December 31, 2007 and December 31, 2010.		
NOTES			

Revert Changes Save and Exit



Water Agency Santa Clarita Water Div

> Supplies > Reliability > Contingency > Adoption > SB X7-7 Fc

SB X7-7 Verification Form - View Table List

SB X7-7 Table 3: Service Area Population

Ye	ar	Population
10 to	15 Year Bas	eline Population
Year 1	1999	83,927
Year 2	2000	87,455
Year 3	2001	91,348
Year 4	2002	94,674
Year 5	2003	97,602
Year 6	2004	101,700
Year 7	2005	105,967
Year 8	2006	109,736
Year 9	2007	112,846
Year 10	2008	113,364
Year 11		
Year 12		
Year 13		
Year 14		
Year 15		
5 \	/ear Baselin	e Population
Year 1	2003	97,602
Year 2	2004	101,700
Year 3	2005	105,967
Year 4	2006	109,736
Year 5	2007	112,846
2015	Compliance	Year Population
20	15	122,700
NOTES	UWMP Tabl	es 2-12 and 2-17

Revert Changes

Save and Exit

		& Targets > Suppli			n - <u>View Table Li</u> s			
					ross Water Use	40 4		
					Deductions			
	Baseline Year Fm SB X7-7 Table 3	Volume Into Distribution System (this column will remain blank until SB X7-7 Table 4-A is completed) (AF)	Exported Water (AF)	Change in Dist. System Storage (+/-) (AF)	Indirect Recycled Water (this column will remain blank until SB X7-7 Table 4-B is completed) (AF)	Water Delivered for Agricultural Use (AF)	Process Water (from 58 X7-7 Table 4-D) (AF)	Annual Gross Water Use (AF)
		1	0 to 15 Year	Baseline - G	ross Water Use			
Year 1	1999	24,513		1	0		È,	24,513
Year 2	2000	25,280			0			25,280
Year 3	2001	25,589		2	0			25,589
Year 4	2002	28,429		2	0			28,429
Year 5	2003	27,089			0		9	27,089
Year 6	2004	29,191			0			29,191
Year 7	2005	28,884			0			28,884
Year 8	2006	29,704			0			29,704
Year 9	2007	31,174			0			31,174
Year 10	2008	30,476			0			30,476
Year 11					0			
Year 12	J.				0			
Year 13	Į.				0			
Year 14	1				0			
Year 15					0			
10 - 15 yea	r baseline av	erage gross wate	r use					28,033
			5 Year Bas	seline - Gros	s Water Use			
Year 1	2003	27,089		,	0			27,089
Year 2	2004	29,191			0		ç.	29,191
Year 3	2005	28,884			0		ç.	28,884
Year 4	2006	29,704			0			29,704
Year 5	2007	31,174		l Ac	0			31,174
5 year bas	eline average	gross water use						29,208
		2	015 Complia	ince Year - G	ross Water Use			
And the second se	015	21,783			0			21,783
* NOTE th	at the units o	f measure must i	emain consi	stent throug	the UWMP,	as reported i	n Table 2-3	//
NOTES								

	SB X	7-7 Verification Fo	rm - <u>Vie</u>	w Table L	ist
	SB X	7-7 Table 4-A: Annua	d Gross	Water U	se
		Select Water Sou	rce Belo	w	
		Add Water S		0	
		2010 12	ource -	1000	
		Alluvium		•	
		CLWA Treated Grou	ndwater	•	
		Imported Water		•	
1			×		
This water	source is:	Alluviur	n		
		olier's own water so	Irca		
	1.	plier's own water sou			
	A purch	ased or imported sou		-	1
10000000	ne Year 7-7 Table 3	Volume Entering Distribution System (AF)	Adjus Optio	r Error tment* nal (+/-) AF)	Corrected Volume Entering Distribution System (AF)
	10 to 15 Ye	ar Baseline - Water	into Dis	tribution	System
Year 1	1999	13,741			13,74
Year 2	2000	11,529			11,52
Year 3	2001	9,941			9,94
Year 4	2002	9,513			9,51
Year 5	2003	6,424			6,42
Year 6	2004	7,146			7,14
Year 7	2005	12,408			12,40
Year 8	2006	13,156			13,15
Year 9	2007	10,686			10,68
Year 10	2008	11,878			11,87
Year 11	1				
Year 12					
Year 13					
Year 14					
Year 15					
-	The second second second second	Baseline - Water into	Distrib	ution Sy	stem
Year 1	2003	6,424			6,42
Year 2	2004	7,146			7,14
Year 3	2005	12,408			12,40
Year 4	2006	13,156	í.		13,15
Year 5	2007	10,686			10,68
	and the second se	oliance Year - Water	into Dis	tribution	1202200
A REAL PROPERTY AND ADDRESS OF TAXABLE	015	4,597			4,59
* Meter Err	or Adjustme	nt - See guidance in Me	thodolog	gy 1, Step	3 of Methodologies

Revert Changes Save and Exit

	SR Y	7-7 Table 4-A: Annua	al Gross Water I	lee
	50 A	1		/30
		Select Water Sou	Irce Below	
		Add Water	Source 🗲 🔇	
		Alluvium	0	
		CLWA Treated Grou	ndwater O	
			100	
		Imported Water	0	
		CLWA Treated Gr	oundwater	
This water	source is:			
	The supp	olier's own water so	urce	
V	A purcha	sed or imported so	urce	
CT	ne Year 7-7 Table 3	Volume Entering Distribution System (AF)	Meter Error Adjustment* Optional (+/-) (AF)	
	10 to 15 Ye	ar Baseline - Water	into Distributio	n System
Year 1	1999	0		C
Year 2	2000	0		0
Year 3	2001	0	3	0
Year 4	2002	0	2	C
Year 5	2003	0	2	C
Year 6	2004	0	1	0
Year 7	2005	0		0
Year 8 Year 9	2006	0		0
107 CT / 10	2007	0	N.	0
Year 10 Year 11	2000	0	Ŭ.	
Year 12	-	/	<i>K</i>	
Year 13			E,	1
Year 14	2	-	E,	1
Year 15	12		li,	
	5 Year I	Baseline - Water inte	Distribution S	vstem
Year 1	2003	0		C
Year 2	2004	0		C
Year 3	2005	0		C
Year 4	2006	0	2	C
Year 5	2007	0		C
	2015 Comp	liance Year - Water	into Distributio	n System
	015	2,167		2,167
* Meter Erro Document	or Adjustmer	nt - See guidance in Me	ethodology 1, Ste	p 3 of Methodologies
NOTES	2015 Sar	ta Clarita Valley Wat	er Report	

		> <u>Reliability</u> > <u>Continge</u> (7-7 Verification For			
			1	-19-1-17 - 27/1	
	SB X	7-7 Table 4-A: Annual	Gross	Water Us	se
		Select Water Sour	ce Belo	w	
		Add Water So		0	
		Alluvium		0	
			an an A	1	
		CLWA Treated Ground	owater	0	
		Imported W	otor		
This water	source is:	Imported Wa	ater		
	1	plier's own water sou	rce		
7	and the second second	ased or imported sour	STATIS		
	Apurch	ased of imported soul	A DOCTORNAL CONTRACTOR	r Error	Corrected
	ine Year 7-7 Table 3	Volume Entering Distribution System (AF)	Adjus Optio	tment* nal (+/-) AF)	Volume Enterin Distribution System (AF)
	10 to 15 Ye	ar Baseline - Water in			
Year 1	1999	10,772			10,77
Year 2	2000	13,751			13,75
Year 3	2001	15,648			15,64
Year 4	2002	18,916			18,91
Year 5	2003	20,665			20,66
Year 6	2004	22,045			22,04
Year 7	2005	16,476			16,47
Year 8	2006	16,548			16,54
Year 9	2007	20,488			20,48
Year 10	2008	18,598			18,59
Year 11					3
Year 12		-22		- 1	-
Year 13		2		-	
Year 14					
Year 15					
	5 Year	Baseline - Water into	Distrib	ution Sys	item
Year 1	2003	20,665			20,66
Year 2	2004	22,045			22,04
Year 3	2005	16,476			16,47
Year 4	2006	16,548			16,54
Year 5	2007	20,488			20,48
	2015 Com	oliance Year - Water in	nto Dis	tribution	System
2	015	15,019			15,01
* Meter Err Document	or Adjustme	nt - See guidance in Met	hodoloį	gy <mark>1, S</mark> tep	3 of Methodologies
NOTES	2015 Sar	ta Clarita Valley Wate	r Repor	t	

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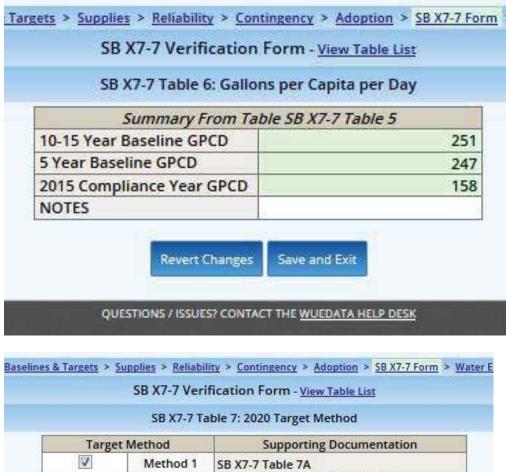
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ata - UWMP Tool - Castaic Lake Water Agency Santa Clarita Water Division

			SE	X7-7 Table	4-B: Indirect R	ecycled Water	Use Dedu	ction		
		1	Surface	Reservoir A	ugmentation	-	G	roundwater Re	charge	4
	-7 Table 3	Volume Discharged from Reservoir for Distribution System Delivery (AF)	Percent Recycled Water	Recycled Water Delivered to Treatment Plant (AF)	Transmission	Recycled Volume Entering Distribution System from Surface Reservoir Augmentatio (AF)	Recycled Water Pumped by	Transmission / Treatment Losses (AF)	Recycled Volume Entering Distribution	Total Deductible Volume of Indirect Recycled Water Entering the Distribution System (AF)
and the second se	and the second se	line - Indirect	Recycled					1		
Year 1	1999			0		0			0	
Year 2	2000		1	0		0			0	/
Year 3	2001			0		0			0	/
Year 4	2002			0		0			0	
Year 5	2003			0		0			0	
Year 6	2004			0		0			0	
Year 7	2005			0		0			0	1
Year 8	2006			0	1	0			0	
Year 9	2007			0	1	0			0	
Year 10	2008			0		0			0	1
Year 11										
Year 12									1	
Year 13									1	
Year 14										
Year 15					_			5	-	
		ndirect Recylo	ed Water					1	1.	
Year 1	2003			0		0		-	0	1
Year 2	2004			0		0		-	0	
Year 3	2005			0		0		-	0	
Year 4	2006		2	0		0			0	
Year 5	2007			0		0			0	. <u>4</u>
and the second se		Indirect Recy	cled Wate			0				
	s will pro				nent the calcul oundwater pu				0 er Pumped by U ion 2.c.	

Revert Changes Save and Exit

	CD V7 7 T-L	A REAL PROPERTY OF A READ REAL PROPERTY OF A REAL P		
	3D X/-/ 18D	le 5: Gallons Per Cap	bita Per Day (GPCD)
28 T T T T T T T T	ne Year K7-7 Table 3	Service Area Population From SB X7-7 Table 3	Annual Gross Water Use From SB X7-7 Table 4 (AF)	Daily Per Capita Water Use (GPCD)
	1	10 to 15 Year Baselin	ne GPCD	
rear 1	1999	83,927	24,513	261
rear 2	2000	87,455	25,280	258
rear 3	2001	91,348	25,589	250
rear 4	2002	94,674	28,429	268
rear 5	2003	97,602	27,089	248
rear 6	2004	101,700	29,191	256
rear 7	2005	105,967	28,884	243
rear 8	2006	109,736	29,704	242
rear 9	2007	112,846	31,174	247
rear 10	2008	113,364	30,476	240
rear 11				
rear 12				
rear 13				
rear 14				
rear 15			,	
10 - 15 Yea	r Average B	aseline GPCD		251
		5 Year Baseline G	PCD	
rear 1	2003	97,602	27,089	248
rear 2	2004	101,700	29,191	256
rear 3	2005	105,967	28,884	243
rear 4	2006	109,736	29,704	242
rear 5	2007	112,846	31,174	247
5 Year Ave	rage Baselin	e GPCD		247
	2	2015 Compliance Ye	ar GPCD	-
20	015	122,700	21,783	158



V	Method 1	SB X7-7 Table 7A
	Method 2	SB X7-7 Tables 7B, 7C, and 7D (Contact DWR for these tables, and attach using the Attachments section of the UWMP Tool)
	Method 3	SB X7-7 Table 7-E
	Method 4	Method 4 Calculator (attach using the Attachments section of the UWMP Tool)
NOTES	14	

QUESTIONS / ISSUES? CONTACT THE WUEDATA HELP DESK

vater Agency Santa Clarita water i

Supplies > Reliability > Contingency > Adoption > SB X7

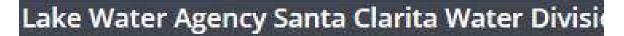
SB X7-7 Verification Form - View Table List

SB X7-7 Table 7-A: Target Method 1 20% Reduction

10-15 Year Baseline GPCD	20% Reduction
251	201
NOTES	

Revert Changes Save and Exit

SB X7-7 Tab	le 7-F: Confirm Minii	mum Reduction for 2	2020 Target
5 Year Baseline GPCD From SB X7-7 Table 5	Maximum 2020 Target ¹	Calculated 2020 Target ²	Confirmed 2020 Target
247	235	201	201
GPCD.		line GPCD except for sup; Target Method, see SB X7 et.	



Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form

SB X7-7 Verification Form - View Table List

SB X7-7 Table 8: 2015 Interim Target GPCD

Confirmed 2020 Target From SB X7-7 Table 7-F	10-15 Year Baseline GPCD Fm SB X7-7 Table 5	2015 Interim Target GPCD
201	251	226
NOTES	10	

			CD V7 7 7-1		a production of the second			
				le 9: 2015 Com				
2015 Actual GPCD Fm SB X7-7 Table 5	TOTO THE SECTION OF A		Optional Adjustments <i>(in GPCD)</i> Enter "0" for adjustments not used <i>(from Methodology 8)</i>					Did Supplier Achieve Targeted
	Extraordinary Events	Weather Normalization	Economic Adjustment	TOTAL Adjustments	Adjusted 2015 GPCD	applicable)	Reduction fo 2015?	
158	226				0	158	158	YES
NOTES								

MP Tool - Castaic Lake Water Agency Santa Clarita Water Division

tem >Water Use >Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy > Attachme

Attachments				
Attachment Requirements				
Attachment Type	Requirement			
Contact Info Worksheet	Required for all UWMPs. <u>Click here</u> to download an Excel template.			
Documentation of UWMP Adoption*	Required for all UWMPs.			
Individual Urban Water Management Plan	Required for individual UWMPs. Must be a searchable PDF.			
Regional Urban Water Management Plan	Required for regional UWMPs. Must be a searchable PDF.			
Water Audit Reporting Worksheet	Required for all UWMPs.			

* Documentation of UWMP Adoption may be an adoption resolution from the water supplier's governing body, a statement citing the date and location of the UWMP adoption by the water supplier's governing body, meeting minutes that include UWMP adoption by the governing body, or other similar documentation.

Other attachments may be applicable. See the Attachment Type drop-down for a complete list of options. List of Uploaded Attachments Attachment Type Description Filename File Size WUEdata - UWMP Contact Contact Info Worksheet Contact Info Worksheet 11 KB 0 Info SCWD.xlsx Water Audit Reporting SCWD AWWA-WAS-v5-09152014.xlsx 1847 KB 🤤 Water Audit Reporting Worksheet Worksheet WUE Electronic Submittal SCWD WUE Electronic Submittal Other 8 KB 0 Statement Statement.pdf Upload Attachments FILE DESCRIPTION ATTACHMENT TYPE -- Select --FILE PATH Browse... No file selected. Upload Attachment Revert Changes Save and Exit QUESTIONS / ISSUES? CONTACT THE WUEDATA HELP DESK

C A Search

MP Tool - Castaic Lake Water Agency Santa Clarita Water Division	
em > Water Use > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy > Attac	ımen
Submit To DWR	
This final section of the UWMP Tool allows you to submit your UWMP data and attachments to DWR for review.	1
One or more validation issues were found. Click the table/section name to access the relevant table.	
 Errors - These must be resolved before the UWMP can be submitted to DWR. Warnings - These should be reviewed to verify the data is correct. UWMPs can be submitted to DWR with warnings. 	
If you have questions or concerns about these validation issues, please contact the <u>WUEdata Help Desk</u> .	
Chapter 4: System Water Use	
 <u>Table 4-1 Retail: Demands for Potable and Raw Water - Actual</u> <u>Warning</u> - Total Losses amount (0 AF) is not within 10% of Losses amount entered on Table 4-4 Retail (715 AF). Review to verify these numbers are correctly entered. 	
 Table 4-4 Retail: 12 Month Water Loss Audit Reporting Warning - Losses amount (715 AF) is not within 10% of total Losses amounts entered on Table 4-1 Retail (0 AF). Review to verify these numbers are correctly entered. 	
UWMP Attachments	
UWMP Attachments Warning - An attachment of type 'Documentation of UWMP Adoption' should be uploaded. Error - An attachment of type 'Regional Urban Water Management Plan' must be uploaded. Save Only - Not Ready to Submit Submit UWMP to DWP	
The information in this plan cannot be modified after it has been submitted.	
	9

The information provided in the online WUEdata tables reflects data in the 2015 Santa Clarita Valley Urban Water Management Plan (UWMP) for the purpose of completing the online DWR WUEdata submittal. This submittal is not intended to be an electronic replica of the 2015 UWMP adopted by the Valencia Water Company Board of Directors on June 22, 2016. Nor does the Agency intend for this submittal to be an amendment, change or update to the 2015 UWMP.

se <u>s paseilles à talkers à pobblies</u> à <u>vellapilit</u> à <u>Columberri</u> à <u>Vanhani</u> à <u>po Vist Lotur</u> à <u>Marel Ellerk</u>

Chapter 2: Plan Preparation - View Table List

Table 2-1 Retail Only: Public Water Systems

Wholesalers are not required to populate this table, and can click "Next" to advance to the next table. Reminder: Use Ctrl-V (Command+V on Mac) on your keyboard to paste data copied from Excel.

Public Water System Number (CA#######)	Public Water System Name	Number of Municipal Connections 2015	Volume of Water Supplied 2015 (AF)
CA1910240	VWC	31,094	23,632
	TOTAL	31,094	23,632
NOTES	UWMP Table 1-1. Volume of wat water.	er supplied inclu	ides recycled

ol - Valencia Water Company

<u>Use > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy ></u>

Chapter 2: Plan Preparation - View Table List

Table 2-2: Plan Identification

Regional UWMPs must enter data into this tool separately (as Individual UWMPs) for each water supplier.

	Individual UWMP					
V	Regiona	I UWMP (RUWMP)				
		al UWMP, select the regional plan from the drop down list below: gional Plan does not exist in the list, contact the <u>WUEdata Help Desk</u> .				
	Castaic L	ake Water Agency				
	If Region	al UWMP, Choose One:				
		RUWMP includes a Regional Alliance*				
	1	RUWMP does not include a Regional Alliance*				
	*For mor	e information on Regional Alliance and Regional UWMP, click here.				
NOTES						

Revert Changes Save and Exit

		Tab	le 2-3: Agenc	y Identif	ication				
		Туре	of Agency (se	elect one	or both)				
(F71)	Agen	y is a who	lesaler						
1	Agen	y is a retai	iler						
		Fiscal	or Calendar	Year (se	lect one)	1			
1	UWM	P Tables A	re in Calenda	ar Years	8				
	UWM	P Tables A	re in Fiscal Y	ears				1	
If Using	Fiscal Y	ears Provide	e Month and D	Date that	the Fiscal '	Year Begi	ns (mm/o	dd)	
		of Measure	e Used in UW	/MP (sele	ct from D	rop dow	n)		
Unit	AF								
OTEC								- T.	
NOTES		Re	evert Changes	Save ar	nd Exit				
NOTES			evert Changes ISSUES? CONTAG			<u>DESK</u>			
IOTES						<u>DESK</u>			
IOTES						<u>DESK</u>	1		
Descrittes	or range	QUESTIONS /	ISSUES? CONTAG	CT THE <u>WUI</u>	EDATA HELP REDLY < D	uupuun /	-2D A/-/.1	contract of	
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Desentes	a iaige	QUESTIONS / <u> De - Supplie</u> Chaj	ISSUES? CONTAG	сттне <u>wu</u> > <u>conu</u> п Prepara	EDATA HELP REILLY - A ation - <u>Vie</u>	uopuon > w Table L		ronni	п
Ddaenne:	re that o	QUESTIONS / <u> 2 20000000</u> Chaj Table 2-4	rissues? contac <u>a < renationity</u> pter 2: Plan Retail: Wate	ст тне <u>wu</u> У <u>contan</u> Prepara er Suppli	EDATA HELP ACTION - <u>Vie</u> ation - <u>Vie</u>	w Table L ation Exc	hange		
		QUESTIONS / Chaj Table 2-4	PSSUES? CONTAG <u> Person</u> Pter 2: Plan Retail: Wate re water from	сттне <u>wu</u> У <u>соно</u> Prepara er Suppli <i>a wholes</i>	ELECT - D ation - <u>Vie</u> er Inform ale supplie	w Table L ation Exc r are not	hange: hange:		
<u>pasenne</u> ill supplie	e retail	QUESTIONS / Chaj Table 2-4 <i>to not receiv</i> supplier ha	PISSUES? CONTAG <u> A KENADING</u> pter 2: Plan Retail: Wate <i>re water from</i> s informed th	Prepara er Suppli a wholesa he follow	EDATA HELP Action - Vie ation - Vie ale supplie ing whole	w Table L ation Exc r are not sale supp	hange: hange:		<u>n</u> ple
il supplie	e retail ojected	QUESTIONS / Chaj Table 2-4 <i>to not receiv</i> supplier ha water use i	s informed the	Prepara er Suppli a wholesa he follow	EDATA HELP Action - Vie ation - Vie ale supplie ing whole	w Table L ation Exc r are not sale supp	hange: hange:		.n ple
Desentes nil supplie	e retail ojected holesale	QUESTIONS / Chaj Table 2-4 <i>to not receiv</i> supplier ha water use i	pter 2: Plan Retail: Wate water from s informed th n accordance pplier Name	Prepara er Suppli a wholesa he follow	EDATA HELP Action - Vie er Inform ale supplie ing whole	w Table L ation Exc r are not sale supp	hange: hange:		

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stem > Water Use > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy > Attachments

Chapter 3: System Description - View Table List

Table 3-1 Retail: Population - Current and Projected

Projected population estimates shall be based upon data from the state, regional, or local service agency population projections. NOTE: Historical population estimates are reported for purposes of SB X7-7 in SB X7-7 Table 3.

	2015	2020	2025	2030	2035	2040 (opt)
Population Served	97,300	99,600	119,700	139,800	155,900	155,900
NOTES	UWMP Tables 2-	12 and 2-13	Ŵ.	1741-	150	

Revert Changes Save and Exit

QUESTIONS / ISSUES? CONTACT THE WUEDATA HELP DESK

	Chapter 4: System Water Use - View Table	List	
	Table 4-1 Retail: Demands for Potable and Raw Wa	ter - Actual	
	2015 Ac	tual	
Use Type	Additional Description (as needed)	Level of Treatment When Delivered	Volume (AF)
Single Family	T.	Drinking Water 🔹	10,31
Multi-Family	T	Drinking Water 🔹	1,33
Commercial	τ.	Drinking Water 🔹	3,01
Industrial	τ.	Drinking Water 👘	99
Institutional/Governmental	T	Drinking Water 👘	46
Landscape	 Irrigation 	Drinking Water 🔻	5,13
Other	* *See notes below	Drinking Water 🔻	77
Other	Non-Revenue Water	Drinking Water 🔻	1,16
TOTAL			23,18
NOTES	*Other includes 212 AF of SCWD intertie water, nor as special residential and construction water uses. Non-Revenue Water may include unbilled authorize	Values also found in UWMP Ta	able 2-6.

on > System > Water Use > Basel	nes & Targets > Supplies > Reliability > Cont	ingency > Adopt	tion > <u>SB X7-7 F</u>	orm > Water E	nergy > <u>Attach</u>	<u>ments</u> > <u>Sub</u>
	Chapter 4: System Wat	er Use - <u>View 1</u>	<u>Fable List</u>			
	Table 4-2 Retail: Demands for Pot	able and Raw	Water - Projec	ted		
		Projected Wa	ter Use Report	t to the Extent	that Records	are Availabl
Use Type	Additional Description (as needed)	2020 (AF)	2025 (AF)	2030 (AF)	2035 (AF)	2040-opt (AF)
Single Family	T	12,100	12,700	13,400	13,800	13,70
Multi-Family	T	1,500	2,400	3,200	3,900	3,90
Commercial	7	4,400	4,800	5,200	5,600	5,50
Industrial	7	1,600	1,900	2,300	2,500	2,50
Institutional/Governmental	7	700	800	900	1,000	1,00
Landscape	 Irrigation 	5,300	2,967	2,296	1,819	1,61
Other	*Potential recycled water demands. See notes below.	285	0	0	0	
Other	*	0	0	100	100	10
Other	 Non-Revenue Water 	1,500	1,700	1,900	2,000	2,00
TOTAL		27,385	27,267	29,296	30,719	30,31
NOTES	Projections from UWMP Table 2-6, less water demands in 2020 under "Other" recycled water in the future, but which demands that are projected to be econ and deducted from this table (Table 4-2	reflects potable exceed econor omically feasib	e demands tha nically feasible le to meet (UV	at VWC anticip e projections f VMP Table 4-3	ate could be n or 2020. Recyc) are capturec	net with cled water d in Table 6-

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	Chapter	4: System Wa	iter Use - <u>View</u>	Table List		
	Tabl	e 4-3 Retail: To	tal Water Dem	ands		
	2015 (AF)	2020 (AF)	2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
Potable and Raw Water From Tables 4-1 and 4-2	23,182	27,385	27,267	29,296	30,719	30,319
Recycled Water Demand* From Table 6-4	450	715	4,833	7,304	9,281	9,281
TOTAL	23,632	28,100	32,100	36,600	40,000	39,600
*Recycled water demand field	ds will be blank ur	ntil Table 6-4 is co	omplete.			
NOTES	Potable deman UWMP Tables 4		VMP Table 2-6.	Recycled water	projections ba	sed on

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aselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water

Chapter 4: System Water Use - View Table List

Table 4-4 Retail: 12 Month Water Loss Audit Reporting

Reporting Period Start Date (mm/yyyy)	Volume of Water Loss (AF)
01/2015	606
NOTES	UWMP Table 2-7

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Chapter 4: System Water Use - View Table List

Table 4-5 Retail Only: Inclusion in Water Use Projections

Are Future Water Savings Included in Projections? (Refer to Appendix K of UWMP Guidebook)	Yes
If "Yes" to above, state the section or page number, in the cell to the right, where citations of the codes, ordinances, etc utilized in demand projections are found.	2.4.1
Are Lower Income Residential Demands Included In Projections?	Yes *
NOTES	UWMP Section 2.4.1 and 2.7.4.1

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Nater Use > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy > Attachme

Chapter 5: SB X7-7 Baselines and Targets - View Table List

Table 5-1: Baselines and Targets Summary

These values will remain blank until the SB X7-7 Tables are completed (see section "SB X7-7 Form").

Baseline Period	Start Year	End Year	Average Baseline GPCD*	2015 Interim Target*	Confirmed 2020 Target*
10-15 Year	1995	2004	334	300	267
5 Year	2003	2007	316		
* All values are in Gal	lons per Capita per D	ay (GPCD)		2	
NOTES	UWMP Table 2-	24			

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ck 🛛			Table 5	-2: 2015 Complia	nce			
	These val	ues will remain b	lank until the SE	8 X7-7 Tables are c	ompleted (see sec	tion "SB X7-7 Form	").	
			Optional		Did Supplier Achieve			
2015 Actual GPCD	2015 Interim Target	Extraordinary Events	Economic Adjustment	Weather Normalization	TOTAL Adjustments	Adjusted Actual 2015 GPCD	Final 2015 GPCD	Targeted Reduction for 2015?
211	300				0	211	211	YES
* All values are in (Gallons per Capita per	Day (GPCD)		× .	1			14
NOTES	UWMP Table 2-24 and	1 2-27						

QUESTIONS / ISSUES? CONTACT THE WUEDATA HELP DESK

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ation > System > Water Use > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy > Attachments > Submit

Chapter 6: System Supplies - View Table List

Table 6-1 Retail: Groundwater Volume Pumped

	Supplier does not pump groundwater. The s	pump groundwater. The supplier will not complete the table below.							
Groundwater Type	Location or Basin Name	2011 (AF)	2012 (AF)	2013 (AF)	2014 (AF)	2015 (AF)			
Alluvial Basin	Alluvium Formation	12,775	12,770	12,764	19,080	13,605			
Alluvial Basin	luvial Basin 🔹 Saugus Formation		302	594	2,339	2,929			
TOTAL		13,040	13,072	13,358	21,419	16,534			
NOTES	UWMP Table 3-6								

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		Chapte	r 6: System Supplies - <u>Vi</u>	ew Table List					
	Table	e 6-2 Retail: W	astewater Collected Withi	n Service Area in 2015					
	There is no wa	stewater colle	ction system. The supplier	will not complete the table	below.				
	Percentage of	2015 service a	area covered by wastewater collection system (optional)						
	Percentage of	2015 service a	rea population covered by	wastewater collection syste	em (optional)				
Wastewa	ter Collection		Recipient of Collected Wastewater						
Name of Wastewater Collection Agency	Wastewater Volume Metered or Estimated?	Volume of Wastewater Collected from UWMP Service Area 2015 (AF)	Name of Wastewater Treatment Agency Receiving Collected Wastewater	Treatment Plant Name	ls Wastewater Treatment Plant Located Within UWMP Area?	Is Wastewater Treatment Plant Operation Contracted to a Third Party? (Optional)			
Santa Clarita Valley Sanitation District	Metered *	15,460	Santa Clarita Valley Sanitation District	Valencia WRP	Yes 🔻	ά. Έ			
Santa Clarita Valley Sanitation District	Metered T	6,160	Santa Clarita Valley Sanitation District	Saugus WRP	Yes T	.7			
TOTAL	where the second	21,620		ni.	· · · · · · · · · · · · · · · · · · ·				
NOTES		ta Clarita Valle	y. Wastewater volumes by	ollected by the listed waste purveyor service area were					

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			Chapt	ter 6: System Si	upplies - <u>View Ta</u>	ble List				
ack		Table 6-3 Re	tail: Wastewa	ater Treatment a	nd Discharge Wi	thin Service Area	in 2015			Ne
	No wastewater is treated or disposed of within the UWMP service area. The supplier will not o		complete t							
Wastewater Treatment Plant Name	Discharge Location Name or Identifier	Discharge Location Description	Wastewater Discharge ID Number (optional)	Method of Disposal	Does this Plant Treat Wastewater Generated Outside the Service Area?	Treatment Level	Wastewater Treated	2015 Volu Discharge Treated Wastewater	Recycled Within Service Area	Recycled Outside of Service Area
Valencia Water Reclamation Plant	Santa Clara River	Santa Clara River at Old Road		River or creek outfall ===================================	Yes +	Tertiary 🔹	15,460	15,010	450	0
TOTAL		Location .		1		1	15,460	15,010	450	
NOTES	1									

		4	Add Table 🗲 🔇							
		1	Table 1 🗳	>						
	cycled water is not u ble below.	used and is not planned for u	use within the	serv	ice area of	the suppl	ier. The su	ipplier will	not comp	lete the
and the second s	Producing (Treating) th	e Recycled Water:								
		d Water Distribution System:								
Supplemental Wa	ater Added in 2015 (AF))								
Source of 2015 S	upplemental Water									
Banafic	ial Use Type	General Description of 2015 Uses	Level of Treatmer		2015 (AF)	2020 (AF)	2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
Agricultural irrig		2013 0365	ireaunei	-	(A) /		(A))	(AI)	(A)	(AI)
	tion (excludes golf		Tertiary	+	57	137	4,255	6,726	8,703	8,70
Golf course irrig	ation		Tertiary		393	578	578	578	578	57
Commercial use			-			0.000				
Industrial use		-		π.						
Geothermal and production	other energy									
Seawater intrusi	on barrier			τ						
Recreational imp	poundment			17			S		3	
Wetlands or wild	llife habitat			Ψ.						
Groundwater re-	charge (IPR*)			17						
Surface water au	gmentation (IPR*)			τ.						
Direct potable re	euse			Τ.						
	eneral description)			Τ.						
TOTAL					450	715	4,833	7,304	9,281	9,28
*IPR - Indirect Po										
	id assumes golf cour	P Tables 4-3 and 4-4. Breakd se irrigation use will reach 5 all under landscape (non-go	78 AFY and re	main	nder of rec					

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	Chapter 6: Syster	n Supplies - <u>View Table List</u>	
	Table 6-5 Retail: 2010 UWMP Recycled	Water Use Projection Compared to 2	2015 Actual
	Recycled water was neither used in 20 complete the table below.	010 nor projected for use in 2015. Th	e supplier will not
_	Use Type	2010 Projections for 2015 (AF)	2015 Actual Use (AF)
Agricultu	ral irrigation		
Landscap	e irrigation (exc golf courses)	300	57
Golf cours	se irrigation	700	393
Commerc	ial use		
Industrial	luse		
Geothern	nal and other energy production		
Seawater	intrusion barrier		
Recreatio	nal impoundment		
Wetlands	or wildlife habitat		
Groundwa	ater recharge (IPR)		
Surface w	ater augmentation (IPR)		
Direct pot	table reuse		
Other	Type of Use		
TOTAL		1,000	450

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on > System > Water Use > Baselin	es & Targets > Supplies > Reliability > Contingency > Adoption > SB X	7-7 Form > Water Energy > A	ttachments > Sub
	Chapter 6: System Supplies - View Table List		
	Table 6-6 Retail: Methods to Expand Future Recycled Wat	er Use	
	Supplier does not plan to expand recycled water use in the futu below but will provide narrative explanation.	ire. Supplier will not comple	ete the table
	Provide page location of narrative in UWMP.		
Name of Action	Description	Planned Implementation Year	Expected Increase in Recycled Water Use (AF)
Infrastructure expansion and new development	Implementation starting in 2020	2020	8,83
TOTAL			8,83
NOTES	Volume reflects total increase by 2040 above 2015 recycled wa	ter use. UWMP Tables 4-3 a	nd Section 4.6.

		Chapter 6: Syst	em Supplies - <u>View Table</u>	List		
	Tab	e 6-7 Retail: Expected Fu	ture Water Supply Projec	ts or Programs		
	and the second	ed future water supply pro oplier will not complete th	ojects or programs will pro ne table below.	ovide a quantifiabl	e increase to the a	gency's wate
		l of the supplier's future v in a narrative format.	water supply projects or p	rograms are not co	ompatible with this	table and ar
Sections 3.5.4 and 3.6	Provide pa	ge location of narrative in	the UWMP.			
	Joint Proje	ct with other agencies?	Description (if needed)	Planned Implementation Year		Expected Increase in Water Supply to Agency This may be a range (AF)
Name of Future Projects or Programs	Yes/No	If Yes, Agency Name	Description (if needed)	Implementation	Planned for Use in Year Type	

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	Chapter 6: System Supplies - <u>View Tab</u>	le List				
	Table 6-8 Retail: Water Supplies - Acti	Jal				
			2015			
Water Supply	Additional Detail on Water Supply	Actual Volume (AF)	Water Quality	Total Right or Safe Yield (optional) (AF)		
Groundwater	* Alluvial Aquifer	13,605	Drinking Water			
Groundwater	Saugus Formation	2,929	Drinking Water			
Recycled Water	T	450	Recycled Water +			
Purchased or Imported Water	*	6,648	Drinking Water			
TOTAL		23,632				
NOTES	UWMP Tables 2-1, 3-6, and 4-4. Imported Water is 1	fotal less Groundwa	ater and Recycled W	/ater.		

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		Chapt	ter 6: Syste	m Supplies	- View Table	List					
		Table	6-9 Retail: \	Vater Suppl	lies - Project	ed				N	ext
			NE 4						12		Ī
	2020		20	25	20	30	20	35	2040 (0	ptional)	
Additional Detail on Water Supply	Reasonably Available Volume (AF)	Total Right or Safe Yield (optional) (AF)	Reasonably Available Volume (AF)	Total Right or Safe Yield (optional) (AF)	Reasonably Available Volume (AF)	Total Right or Safe Yield (optional) (AF)	Reasonably Available Volume (AF)	Total Right or Safe Yield (optional) (AF)	Reasonably Available Volume (AF)	Total Right or Safe Yield (optional) (AF)	1000
Alluvial Aquifer	11,725	5	11,725		11,725	0	11,725		11,725	0	<
Saugus Formation	470		470		470		470		470		4
* Existing	450		450		450		450		450		4
Table A	18,825		15,181		15,697		14,061		12,507		<
Buena Vista- Rosedale Banking Program	3,114		2,397		2,550		2,500		2,500		4
Nickel Water- Newhall Land	1,607		1,607		1,607		1,607		1,607		4
Planned - Alluvial Aquifer	2,000		4,000		5,000		7,000		7,000		4
Restored Saugus Formation Well	3,230		3,230		3,230	0	3,230		3,230		•
Planned	265		4,383		6,854		8,831		8,831		¢
	41,686		43,443		47,583		49,874		48,320		
	Detail on Water Supply Alluvial Aquifer Saugus Formation Existing Table A Buena Vista- Rosedale Banking Program Nickel Water- Newhall Land Planned - Alluvial Aquifer Restored Saugus Formation Well	Additional Detail on Water Supply Reasonably Available Volume Water Supply (AF) Alluvial Aquifer 11,725 Saugus Formation 470 * Table A 18,825 Buena Vista- Rosedale Banking Program 3,114 Program 1,607 Planned - Alluvial Aquifer 1,607 Restored Saugus Formation Well 3,230 Planned 3,230	Table Additional Detail on Water Supply (AF) ZO20 Multiconal Detail on Water Supply (AF) Total Right or Safe Yield Volume (AF) Alluvial Aquifer 11,725 Saugus Saugus 470 Existing 450 Existing 450 Table A 18,825 Buena Vista- Rosedale Banking Program 3,114 Nickel Water- Newhall Land 1,607 Planned - Alluvial Saugus Formation Well 3,230	Table 6-9 Retail: V Additional Detail on Water Supply 2020 20 Alluvial Aquifer Total Right or Safe Volume Reasonably or Safe Vield (optional) Available Volume (AF) Volume (AF) Reasonably Available Alluvial Aquifer 11,725 11,725 11,725 Saugus Formation 470 470 Existing 450 450 Table A 18,825 15,181 Buena Vista- Rosedale Banking Program 3,114 2,397 Nickel Water- Newhall Land 1,607 1,607 Alluvial Aquifer 2,000 4,000 Aquifer 3,230 3,230 Planned - Saugus Formation 3,230 3,230	Table 6-9 Retail: Water Suppl Rep Additional Detail on Water Supply Reasonably Available Vield (optional) (AF) Total Right (optional) (AF) Total Right (optional) (AF) Alluvial Aquifer 11,725 11,725 (AF) (AF) Aluvial Sargus Formation 470 470 (AF) (AF) Existing 450 450 450 Table A 18,825 15,181 Buena Vista- Rosedale 3,114 2,397 Program 1,607 1,607 Nickel Water- Newhall Land 2,000 4,000 Aquifer 3,230 3,230 Planned - Saugus Formation 3,230 3,230	Table 6-9 Retail: Water Supplies - Project Projected W Report to the Ex Additional Reasonably Total Right Colspan="2">Total Right Detail on Volume O'Safe Reasonably Available Volume Volume Volume Volume Volume Volume Volume Volume Volume (AF) (AF) (AF) (AF) (AF) 11,725 11,725 11,725 11,725 Saugus 470 470 470 470 470 470 Existing 450 450 450 450 450 Table A 18,825 15,181 15,697 15,697 Buena Vista- 3,114 2,397 2,550 2,550 Program 1,607 1,607 1,607 1,607 Nickel Water- 1,607 4,000 5,000 3,230 3,230 Aduifer 3,230 3,230 3,230 3,230 3,230	Additional Detail on Water Supply Reasonably Available Volume (AF) Total Right or Safe Vield (optional) Total Right or Safe Value (AF) Total Right or Safe Value (optional) Total Right or Safe Vield (optional) Total Right or Safe Value (optional) Total Right Optional) Total Ri	Table 6-9 Retail: Water Supplies - Projected Projected Water Supply Report to the Extent Practicable Additional Detail on Water Supply Total Right Volume (AF) Total Right or Safe (AF) Total Right (optional) Total Right or Safe Yield (optional) Total Right Available Total Right or Safe Yield (optional) Total Right Available Total Right or Safe Yield Reasonably Available Total Right or Safe Yield Reasonably Available Total Right or Safe Yield Reasonably Available Total Right Ourme Total Right Optional) Total Right Available Total Right Or Safe Yield Total Right Available Total Right Or Safe Yield Total Right Optional) Total Right Available Additional Matter Supply (AF) (AF) (AF) (AF) (AF) Volume (AF) Volume (AF) (AF) 11,725 11,725 11,725 11,725 11,725 11,725 14,061 Buena Vista- Rosedale Banking Program 3,114 2,397 2,550 2,500 2,500 2,500 Planned - Alluvial Saugus Formation 1,607 1,607 1,607 1,607 1,607 Planned 3,230	Table 6-9 Retail: Water Supplies - Projected Water Supply Report to the Extent Practicable Additional Detail on Water Supply Total Right or Safe Yield Volume Total Right or Safe Yield Volume Total Right or Safe Yield Volume Total Right or Safe Yield (optional) Total Right or Safe Vield Total Right or Safe Vield Total Right or Safe Vield Total Right or Safe Total Right (optional) Total Right (optional)	Table 6-9 Retail: Water Supplies - Projected Water Supply Report to the Extent Practicable Projected Water Supply Report to the Extent Practicable Additional Detail on Water Supply (AF) Total Right or Safe Available Volume (AF) Total Right Optional) (AF) Total Right Volume (AF) Total Right Optional) (AF) Total Right Volume (AF) Alluvial Existing 11,725 11,725 11,725 11,725 11,725 Table A 18,825 15,181 15,697 14,061 12,500 Buena Vista- Rosecdie Banking Program 1,607	Table 6-9 Retail: Water Supplies - Projected Veroign to the Extent Practicable Projected Water Supply Additional Detail on Water Supply Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2" Additional Detail on Water Supply Colspan="2">Colspan="2" Colspan="2">Colspan="2" Colspan="2" Colspan="2" <th< td=""></th<>

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Chapter 7: Water Supply Reliability Assessment - View Table List

	-	A	vailable Supplies if Yea	ar Type Repeats		
	Base Year (If not using a calendar year, type in the last			ailable supplies is not table and is provided /MP.		
	year of the fiscal, water year, or	Section 6.4	Provide the page or	location in the UWMP.		
	range of years, for example, water year 1999-2000, use		Quantification of available supplies is pro in this table as either volume only, perce only, or both.			
Year Type	2000)	Volur	ne Available (AF)	% of Average Supply		
Average Year	2003			100%		
Single-Dry Year	1977			0		
Multiple-Dry Years 1st Year	1931			0		
Multiple-Dry Years 2nd Year	1932			6		
Multiple-Dry Years 3rd Year	1933			8		
Multiple-Dry Years 4th Year (Optional)	1934			8		
Multiple-Dry Years 5th Year (Optional)						
Multiple-Dry Years 6th Year (Optional)	· · · · · · · · · · · · · · · · · · ·					
Agency may use multiple versions of Tab chooses to report the base years for eac "Note" section of each table, state that m source that is being reported in each tab	h water source s nultiple versions le.	eparately. If ai of the Table 7-	n agency uses multiple 1 are being used and id	versions of Table 7-1, in the dentify the particular water		
NOTES	Base year discu 6.4 and Append		ply quantification can b	e found in UWMP Section		

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Chapter 7: Water Supply Reliability Assessment - View Table List

Table 7-2 Retail: Normal Year Supply and Demand Comparison

4	2020 (AF)	2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
Supply totals (autofill from Table 6-9)	41,686	43,443	47,583	49,874	48,320
Demand totals (autofill from Table 4-3)	28,100	32,100	36,600	40,000	39,600
Difference	13,586	11,343	10,983	9,874	8,720
NOTES			/		/

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Chapter 7: Water Supply Reliability Assessment - View Table List

Table 7-3 Retail: Single Dry Year Supply and Demand Comparison

	2020 (AF)	2025 (AF)	2030 (AF)	2035 (AF)	2040 (opt) (AF)
Supply totals	39,779	42,700	48,358	52,130	51,935
Demand totals	30,910	35,310	40,260	44,000	43,560
Difference	8,869	7,390	8,098	8,130	8,375
NOTES	Appendix C	Tables C-5 an	nd C-6	e 500 A	

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	Table 7-4 Retail: Multiple	Dry Years Su	oply and Der	nand Compa	rison	
	105	2020	2025	2030	2035	2040 (opt)
	Supply totals (AF)	50,141	49,942	56,171	58,777	57,151
First Year	Demand totals (AF)	30,910	35,310	40,260	44,000	43,560
	Difference (AF)	19,231	14,632	15,911	14,777	13,591
	Supply totals (AF)	50,141	49,942	56,171	58,777	57,151
Second Year	Demand totals (AF)	30,910	35,310	40,260	44,000	43,560
	Difference (AF)	19,231	14,632	15,911	14,777	13,591
Third Year	Supply totals (AF)	50,141	49,942	56,171	58,777	57,151
	Demand totals (AF)	30,910	35,310	40,260	44,000	43,560
	Difference (AF)	19,231	14,632	15,911	14,777	13,591
	Supply totals (AF)	50,141	49,942	56,171	58,777	57,151
Fourth year	Demand totals (AF)	30,910	35,310	40,260	44,000	43,560
(optional)	Difference (AF)	19,231	14,632	15,911	14,777	13,591
2020200000000	Supply totals (AF)					
Fifth year	Demand totals (AF)	a (a	63			-
(optional)	Difference (AF)	0	0	0	0	0
Second Second	Supply totals (AF)	1	47			
Sixth year	Demand totals (AF)	1		1.4		-
(optional)	Difference (AF)	0	0	0	0	0
NOTES	Data from UWMP Apper supplies and demands a dry-year period. Projecti Tables C-8B and C-9B.	re assumed to	be the same	for each yea	r of the mu	ltiple

ter Use > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy > A

Chapter 8: Water Shortage Contingency Planning - View Table List

Table 8-1 Retail: Stages of Water Shortage Contingency Plan

A minimum of two stages must be entered.

		Complete Both	
Stage	Percent Supply Reduction*	Water Supply Condition (Narrative description)	
1	up to 20%	up to 20%	
2	20-35%	20-35%	- L
3	35-50%	35-50%	1
4	50%	50%	1
*One stage in the Water Short	age Contingency Plan must a	ddress a water shortage of 50%	-
NOTES	UWMP Table 8-5		

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Table 8-2 Retail Only: Restrictions and Prohibitions on End Uses

A minimum of two stages must be entered.

Stage (as designated in Table 8-1)	Restrictions and Prohibitions on End Users	Additional Explanation or Reference (optional)	Penalty, Charge, or Other Enforcement?
All Stages	Landscape - Other landscape restriction or prohibition	The application of potable water to outdoor landscapes during and within 48 hours after measurable rainfall	Yes 🔻
All Stages	CII - Restaurants may only serve water upon request	The serving of drinking water other than that upon request in eating or drinking establishments	Yes *
All Stages	Landscape - Other landscape restriction or prohibition	The irrigation with potable water of ornamental turf on public street medians	Yes
All Stages	Landscape - Other landscape restriction or prohibition +	The irrigation with potable water of landscapes outside of newly constructed homes and buildings in a manner inconsistent with regulations or other requirements established by the California Building Standards Commission and the Department of Housing and Community Development	Yes
All Stages	Landscape - Limit landscape irrigation to specific times	Watering or irrigating of outdoor lawns, turf, landscape or other vegetated area with potable water during 9 a.m. to 5 p.m. on all days except by use of hand-held bucket or similar container or for very short periods of time for the purpose of evaluating, adjusting or repairing an irrigation system	Yes
All Stages	Landscape - Limit landscape irrigation to specific days	Irrigation with potable water of outdoor landscapes is restricted to two (2) days per week. Customers with street addresses ending in an odd number (1, 3, 5, 7 or 9) can water on Monday and Thursday. Customers with street addresses ending in an even number (0, 2, 4, 6 or 8) can water Tuesday and Friday. Irrigation with potable water of outdoor landscapes is prohibited on Wednesdays, Saturdays, and Sundays	Yes
All Stages	CII - Lodging establishment must offer opt out of linen service 🔻	Operators of hotels and motels shall provide guests with the option of choosing not to have towels and linens laundered.	Yes 🔹
NOTES	UWMP Section 8.5.3		

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	Chapter 8: Water Shortage Contingency Plan	ning - <u>View Table List</u>
Table 8-3 R	etail Only: Stages of Water Shortage Contingency Plan	- Consumption Reduction Methods
	A minimum of two stages must be en	tered.
Stage (as designated in Table 8-1)	Consumption Reduction Methods by Water Supplier	Additional Explanation or Reference (optional)
All Stages	Other	Consumption limits will be set for each customer type, based on percentage reduction according to stages. For residential uses, a combination of per-capita and percentage reduction will be implemented.
All Stages	Moratorium or Net Zero Demand Increase on New Connections	A recommendation will be made to City and County building departments to delay issuance of building permits until mandatory rationing is rescinded.
All Stages	Other	Limitations on water used for water features will be based on severity of water shortage.
NOTES	UWMP Section 8.6	

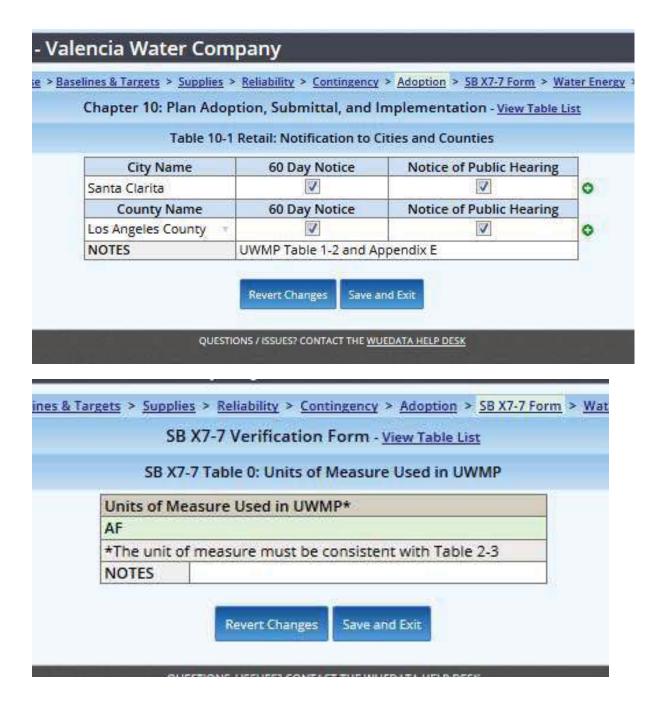
a Water Company

Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water

Chapter 8: Water Shortage Contingency Planning - View Table List

	2016	2017	2018
wailable Water upply (AF)	94,252	105,027	105,027
IOTES	UWMP Table here reflect to minimum sup CLWA service three years. N broken down available.	otal projected oplies availab area during Ainimum sup	l le to the the next plies

Table 8-4 Retail: Minimum Supply Next Three Years



	SB X7-7 Table 1: Baseline Period Ranges		
Baseline	Parameter	Value	Units
	2008 total water deliveries	32,41	9 AF
10- to 15-year baseline period	2008 total volume of delivered recycled water		D AF
	2008 recycled water as a percent of total deliveries		0 percent
	Number of years in baseline period ^{1, 2}	10	years
	Year beginning baseline period range	1995	
	Year ending baseline period range ³	200	4
	Number of year in baseline period	0 8	5 years
5-year baseline	Year beginning baseline period range	2003	
period	Year ending baseline period range ⁴	200	7
period. If the amount o continuous 10- to 15-ye ² The Water Code requ	ater percent is less than 10 percent, then the first baseline period is a of recycled water delivered in 2008 is 10 percent or greater, the first b ear period. ires that the baseline period is between 10 and 15 years. However, Di ot have the minimum 10 years of baseline data.	aseline perio	od is a
³ The ending year must	be between December 31, 2004 and December 31, 2010.		
The ending year must	t be between December 31, 2007 and December 31, 2010.		
NOTES			

Revert Changes Save and Exit

	Method Use to Determine Population (may check more than one)
	1. Department of Finance (DOF) DOF Table E-8 (1990-2000) and (2000 - 2010) and DOF Table E-5 (2011 - 2015) when available
	2. Persons-per-Connection Method
	3. DWR Population Tool
	4. Other DWR recommends pre-review
NOTES	Based on Maddaus Inc., 2015 SCV Water Use Efficiency Strategic Plan. Method Approved by Gwen Huff via email from 2/1/2016.

ater Company

Ye	ear	Population
10 to	15 Year Bas	eline Population
Year 1	1995	48,165
Year 2	1996	50,420
Year 3	1997	54,095
Year 4	1998	57,745
Year 5	1999	60,850
Year 6	2000	63,922
Year 7	2001	69,409
Year 8	2002	74,192
Year 9	2003	78,757
Year 10	2004	83,816
Year 11		585
Year 12		
Year 13		
Year 14		
Year 15		
5	Year Baselin	ne Population
Year 1	2003	78,757
Year 2	2004	83,816
Year 3	2005	87,425
Year 4	2006	88,304
Year 5	2007	89,174
2015	Compliance	Year Population
20)15	97,300
NOTES	UWMP Tab	les 2-12 and 2-18

					n - <u>View Table Li</u> ross Water Use	-		
		-	0 X1-1 18010	Annuar a	Deductions	5		
	Baseline Year Fm SB X7-7 Table 3	Volume Into Distribution System (this column will remain blank until SB X7-7 Table 4-A is completed) (AF)	Exported Water (AF)	Change in Dist. System Storage (+/-) (AF)	Indirect Recycled Water (this column will remain blank until 58 X7-7 Table 4-B is completed) (AF)	Water Delivered for Agricultural Use (AF)	Process Water (from SB X7-7 Table 4-D) (AF)	Annual Gross Water Use (AF)
	10000	The second second second second second			ross Water Use			0.01
Year 1	1995	17,543		1	0			17,54
Year 2	1996	19,721	8		0			19,72
Year 3	1997	22,131	2		0			22,13
Year 4	1998	19,874	2		0			19,87
Year 5	1999	22,735	195		0			22,73
Year 6	2000	25,190	-		0	10		25,19
Year 7	2001	24,715			0			24,71
Year 8	2002	28,360			0	1		28,36
Year 9	2003	28,779	1		0			28,77
Year 10	2004	30,234	0		0	0		30,23
Year 11			1		0	0		1
Year 12		J	1		0]
Year 13		J.			0			
Year 14					0			
Year 15					0			
10 - 15 yea	ar baseline av	erage gross wate	r use					23,92
	-		5 Year Bas	seline - Gros	s Water Use	4		
Year 1	2003	28,779	5		0			28,77
Year 2	2004	30,234			0			30,23
Year 3	2005	29,473	(d		0			29,47
Year 4	2006	30,646			0			30,64
Year 5	2007	32,286			0			32,28
5 year bas	eline average	gross water use						30,28
	045	111	U15 Complia	ince Year - G	ross Water Use			
and the second se	015 at the units o	22,970		l	0			22,97

QUESTIONS / ISSUES? CONTACT THE WUEDATA HELP DESK

	SB X	7-7 Verification Fo	rm - <u>View Table L</u>	ist
	SB X	7-7 Table 4-A: Annua	l Gross Water U	se
		Select Water Sou Add Water So		
		Alluvial Aquifer	0	
		Imported Water	0	
		Saugus Formation	0	
		Alluvial Aq	uifer	-
This <mark>w</mark> ater	source is:			
	The sup	olier's own water so	urce	
10	A purcha	sed or imported so	urce	
	ne Year 7-7 Table 3	Volume Entering Distribution System (AF)	Meter Error Adjustment* Optional (+/-) (AF)	Corrected Volume Entering Distribution System (AF)
	The second se	ar Baseline - Water	into Distribution	
Year 1	1995	8,698		8,698
Year 2	1996	12,433		12,433
Year 3	1997	11,696		11,696
Year 4	1998	10,711		10,711
Year 5 Year 6	1999 2000	11,823		11,823
Year 7	2000	10,518		10,518
Year 8	2002	11,603		11,603
Year 9	2002	11,707		11,707
Year 10	2004	9,862		9,862
Year 11	activities.		2	1
Year 12				1
Year 13	8		-	
Year 14			-	
Year 15				
100 100	5 Year	Baseline - Water into	Distribution Sys	stem
Year 1	2003	11,707		11,707
Year 2	2004	9,862		9,862
Year 3	2005	12,228		12,228
Year 4	2006	11,884		11,884
Year 5	2007	13,140	Distanting of the	13,140
21		liance Year - Water	Into Distribution	13,605
	015 or Adjustmer	13,605 nt - See guidance in Me	thodology 1, Step	
		ita Clarita Valley Wat	nr Donort	-

	SB X	7-7 Table 4-A: Annua	al Gross Water Us	ie.			
		Select Water Sou	and the second				
		Add Water So	Add Water Source 🗲 🛇				
		Alluvial Aquifer	•				
		Imported Water	•				
		Saugus Formation	•				
		Imported V	Vater				
This water	source is:						
1775	The supp	plier's own water so	urce				
V		ased or imported so					
Baseli	ne Year 7-7 Table 3	Volume Entering Distribution System (AF)	Meter Error Adjustment* Optional (+/-) (AF)	Corrected Volume Entering Distribution System (AF)			
	10 to 15 Ye	r Baseline - Water into Distribution System					
Year 1	1995	7,259		7,259			
Year 2	1996	6,962		6,962			
fear 3	1997	9,919		9,919			
fear 4	1998	9,014	-	9,014			
/ear 5	1999	10,806	-	10,806			
/ear 6	2000	12,004		12,004			
/ear 7	2001	13,362		13,362			
/ear 8	2002	15,792		15,792			
Year 9	2003	16,004		16,004			
/ear 10	2004	18,410		18,410			
Year 11							
Year 12							
Year 13							
Year 14							
Year 15			_				
	5 Year l	Baseline - Water into	Distribution Sys	tem			
Year 1	2003	16,004		16,004			
Year 2	2004	18,410		18,410			
Year 3	2005	14,732		14,732			
Year 4	2006	16,313		16,313			
Year 5	2007	16,779	8	16,779			
	2015 Comp	liance Year - Water	into Distribution	System			
20	015	6,436		6,436			
* Meter Erri Document	or Adjustmer	nt - See guidance in Me	thodology 1, Step	3 of Methodologies			
NOTES	2015 5	ta Clarita Valley Wat	ar Peport				

Baseline Year Fm 5B X7-7 Table 3Distribution System (AF)Optional (+/-) (AF)Distribution System (AF)10 to 15 Year Baseline - Water into Distribution System10 to 15 Year Baseline - Water into Distribution System1,586Year 119951,5861,586Year 21996326326Year 31997516516Year 41998149144Year 51999106106Year 620001,0071,007Year 72001835835			> <u>Reliability</u> > <u>Conting</u>		
Select Water Source Below Add Water Source → ○ Alluvial Aquifer: ● Imported Water Alluvial Aquifer: ● Imported Water Saugus Formation ● Saugus Formation ● A purchased or imported source O A purchased or imported source A purchased or imported source Volume Entering Baseline Year Meter Error Distribution System (AF) Corrected Volume Entering Distribution System (AF) Year 1 1995 1,586 1,586 Year 2 1996 326 326 Year 3 1997 516 5100 Year 4 1998 149 149 Year 5 1999 106 1001 Year 6 2000 1,007 1,000 Year 7 2001 835 832 Year 8 2002 965 965 Year 10 2004 1,962 1,962 Year 11 Year 12 Year 13 Year 14		20.1	(/-/ vermcation Fo	rm - <u>view Table Li</u>	sc
Add Water Source I Alluvial Aquifer Gaugus Formation Saugus Formation Saugus Formation The supplier's own water source Imported Water Saugus Formation Imported Source Meter Error Corrected Volume Entering Baseline Year Meter Error Distribution Corrected Volume Entering Optional (+/-) System (AF) 10 to 15 Year Baseline - Water into Distribution System Year 1 1995 1,586 1,586 Year 2 1996 326 320 Year 3 1997 516 516 Year 4 1998 1449 144 Year 5 1999 106 100 Year 7 2000 1,007 1,007 Year 8 2002 965 965 Year 10 2004 1,962 1,962 Year 11		SB X	7-7 Table 4-A: Annua	ll Gross Water Us	se
Alluvial Aquifer Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2"Col			Select Water Sou	irce Below	
Imported Water Saugus Formation Saugus Formation The supplier's own water source Imported Year A purchased or imported source Corrected Volume Entering Distribution System (AF) Baselin Year Volume Entering Distribution System (AF) Meter Error Adjustment* Corrected System (AF) 10 to 15 Year Baseline - Water into Distribution System (AF) 1,586 1,586 Year 1 1995 1,586 326 Year 2 1996 326 320 Year 3 1997 516 516 Year 4 1998 149 1443 Year 5 1999 106 100 Year 6 2000 1,007 1,000 Year 7 2001 835 833 Year 8 2002 965 965 Year 10 2004 1,962 1,962 Year 12			Add Water So		
Imported Water Saugus Formation Saugus Formation The supplier's own water source Imported Year A purchased or imported source Corrected Volume Entering Distribution System (AF) Baselin Year Volume Entering Distribution System (AF) Meter Error Adjustment* Corrected System (AF) 10 to 15 Year Baseline - Water into Distribution System (AF) 1,586 1,586 Year 1 1995 1,586 326 Year 2 1996 326 320 Year 3 1997 516 516 Year 4 1998 149 1443 Year 5 1999 106 100 Year 6 2000 1,007 1,000 Year 7 2001 835 833 Year 8 2002 965 965 Year 10 2004 1,962 1,962 Year 12			Allovial Aquifer		
Saugus Formation Saugus Formation This water source is: Image: Colspan="2">A purchased or imported source A purchased or imported source Corrected Volume Entering Distribution System (AF) Meter Error Adjustment* Optional (+/-) Corrected System (AF) 10 to 15 Year Baseline - Water into Distribution System System (AF) 1,586 1,586 Year 1 1995 1,586 1,586 1,586 Year 2 1996 326 320 Year 3 1997 516 510 Year 4 1998 149 149 Year 5 1999 106 100 Year 6 2000 1,007 1,007 Year 7 2001 835 833 Year 8 2002 965 963 Year 10 2004 1,962 1,962 Year 11			11 States (1910)		
Saugus Formation The supplier's own water source A purchased or imported source Corrected Baseline Year Volume Entering Distribution Meter Error Adjustment* Optional (+/-) Corrected 10 to 15 Year Baseline - Water into Distribution System (AF) 1995 1,586 1,586 Year 1 1995 1,586 326 326 Year 3 1997 516 516 516 Year 4 1998 149 144 444 Year 5 1999 106 100 100 Year 6 2000 1,007 1,007 1,007 Year 7 2001 835 383 383 Year 8 2002 965 965 965 Year 10 2004 1,962 1,962 1,962 Year 13					
This water source is: Image: Constraint of the supplier's own water source Image: Constraint of the supplier's own water source Meter Error Adjustment* Optional (+/-) System (AF) Corrected Volume Entering Distribution System (AF) Baseline Year 1995 1,586 1,586 Year 1 1995 1,586 1,586 Year 2 1996 326 326 Year 3 1997 516 516 Year 4 1998 149 144 Year 5 1999 106 100 Year 6 2000 1,007 1,000 Year 7 2001 835 833 Year 8 2002 965 969 Year 10 2004 1,962 1,962 Year 11 Image: Constribution System Image: Constribution System Year 12 Image: Constribution System Image: Constribution System Year 13 Image: Constribution System Image: Constribution System Year 14 Image: Constribution System Image: Constribution System Year 1 2003 1,068 1,066 Year 12 Image: Conse			Saugus Formation	•	
This water source is: Image: Source interval and the source into its its its its into its its its into its its its into its its its in			Saugus Forn	nation	
Image: Product of the supplier's own water sourceA purchased or imported sourceBaseline Year Fm SB X7-7 Table 3Volume Entering Distribution System (AF)Meter Error Adjustment* Optional (+/-) (AF)Corrected Volume Entering Distribution System (AF)10 to 15 Year Baseline - Water into Distribution System1,5861,586Year 119951,586326Year 21996326326Year 31997516511Year 41998149144Year 51999106100Year 620001,0071,000Year 72001835833Year 82002965965Year 1020041,9621,962Year 111Year 121Year 131Year 1420031,0681,060Year 121Year 320052,5132,513Year 420062,4492,444Year 520072,3672,3672015Compliance Year - Water into Distribution System2,92920152,9292,929	This water	source is:	Sugartan		
A purchased or imported sourceBaseline Year Fm SB X7-7 Table 3Volume Entering Distribution System (AF)Meter Error Adjustment* Optional (+/-) (AF)Corrected Volume Entering Distribution System (AF)10 to 15 Year Baseline - Water into Distribution System1,5861,586Year 119951,586326Year 21996326326Year 31997516511Year 41998149144Year 51999106100Year 620001,0071,007Year 72001835833Year 82002965965Year 1020041,9621,962Year 124Year 134Year 144Year 124Year 134Year 144Year 320052,5132,513Year 420062,4492,444Year 520072,3672,3672015Compliance Year - Water into Distribution System2,92920152,9292,929		Contraction of the second	plier's own water so	urce	
Baseline Year Fm 5B X7-7 Table 3 Volume Entering Distribution System (AF) Meter Error Adjustment* Optional (+/-) (AF) Corrected Volume Entering Distribution System (AF) 10 to 15 Year Baseline - Water into Distribution System 1,586 1,586 Year 1 1995 1,586 326 Year 2 1996 326 326 Year 3 1997 516 516 Year 4 1998 149 149 Year 5 1999 106 106 Year 6 2000 1,007 1,007 Year 7 2001 835 832 Year 8 2002 965 965 Year 10 2004 1,962 1,962 Year 13 Year 14 Year 15 106 Year 1 2003 1,068 1,064 Year 2 2004 1,962 1,962 Year 13 Year 10 2005 2,513 2,513 Year 1 2003 1,068 1,064 Year 3 2005 2,513 2					
Baseline Year Fm SB X7-7 Table 3 Volume Entering Distribution System (AF) Adjustment* Optional (+/-) (AF) Volume Entering Distribution System (AF) 10 to 15 Year Baseline - Water into Distribution System 1,586 1,586 Year 1 1995 1,586 1,586 Year 2 1996 326 326 Year 3 1997 516 516 Year 4 1998 149 149 Year 5 1999 106 100 Year 6 2000 1,007 1,007 Year 7 2001 835 832 Year 8 2002 965 965 Year 10 2004 1,962 1,962 Year 13		ri pur citi	and of hisported sol		Corrected
10 to 15 Year Baseline - Water into Distribution System Year 1 1995 1,586 1,586 Year 2 1996 326 320 Year 3 1997 516 510 Year 4 1998 149 144 Year 5 1999 106 100 Year 6 2000 1,007 1,000 Year 7 2001 835 833 Year 8 2002 965 965 Year 9 2003 1,068 1,068 Year 10 2004 1,962 1,962 Year 11			Distribution	Adjustment* Optional (+/-)	Volume Entering Distribution
Year 2 1996 326 320 Year 3 1997 516 516 Year 4 1998 149 149 Year 5 1999 106 100 Year 6 2000 1,007 1,007 Year 7 2001 835 831 Year 8 2002 965 965 Year 9 2003 1,068 1,068 Year 10 2004 1,962 1,962 Year 12 1 Year 13 1 Year 14 1,068 Year 12 1,962 Year 13 1 Year 14 1,962 Year 1 2003 1,068 1,068 Year 3 2005 2,513 2,513 Year 3 2005 2,513 2,513 Year 4 2006 2,449 2,444 Year 5 <td></td> <td>10 to 15 Ye</td> <td></td> <td>into Distribution</td> <td>System</td>		10 to 15 Ye		into Distribution	System
Year 3 1997 516 510 Year 4 1998 149 149 Year 5 1999 106 100 Year 6 2000 1,007 1,007 Year 7 2001 835 833 Year 8 2002 965 965 Year 9 2003 1,068 1,064 Year 10 2004 1,962 1,962 Year 12 1 Year 13 1 Year 14 1 Year 12 1 Year 13 1 Year 14 1 Year 1 2003 1,068 1,064 Year 1 2003 1,068 1,064 Year 3 2005 2,513 2,513 Year 4 2006 2,449 2,449 Year 5 2007 2,367 2,367 2015 2,929 2,929 2,929	Year 1	1995	1,586		1,586
Year 4 1998 149 144 Year 5 1999 106 100 Year 6 2000 1,007 1,007 Year 7 2001 835 833 Year 8 2002 965 965 Year 9 2003 1,068 1,064 Year 10 2004 1,962 1,965 Year 12 1,962 Year 13 1,962 Year 14 1,965 Year 14 1,965 Year 14 1,965 Year 14 1,965 Year 1 2003 1,068 1,966 Year 1 2003 1,068 1,966 Year 2 2004 1,962 1,965 Year 3 2005 2,513 2,513 Year 4 2006 2,449 2,449 Year 5 2007 2,367 2,367 <td>Year 2</td> <td>1996</td> <td>326</td> <td></td> <td>326</td>	Year 2	1996	326		326
Year 5 1999 106 100 Year 6 2000 1,007 1,007 Year 7 2001 835 835 Year 8 2002 965 965 Year 9 2003 1,068 1,064 Year 10 2004 1,962 1,965 Year 11 Year 12 Year 13 Year 14 Year 13 Year 14 Year 14 Year 15 Year 14 Year 15 1,068 1,064 Year 12 Year 10 2003 1,068 1,064 Year 14 Year 14 Year 14 Year 14 Year 14 Year 14 Year 15 1,064 Year 1 2003 1,068 1,064 1,965	Year 3	1997	516		516
Year 6 2000 1,007 1,007 Year 7 2001 835 835 Year 8 2002 965 965 Year 9 2003 1,068 1,064 Year 10 2004 1,962 1,965 Year 10 2004 1,962 1,965 Year 11 1 Year 12 1 Year 13 1 Year 14 1 Year 15 1 Year 12 1 Year 14 1 Year 15 1 Year 1 2003 1,068 1,068 Year 2 2004 1,962 1,965 Year 3 2005 2,513 2,513 Year 4 2006 2,449 2,449 Year 5 2007 2,367 2,365 2015	Year 4	1998	149		149
Year 7 2001 835 835 Year 8 2002 965 965 Year 9 2003 1,068 1,066 Year 10 2004 1,962 1,965 Year 10 2004 1,962 1,965 Year 11 1 Year 12 1 Year 13 1 Year 14 1 Year 15 1 Year 12 1 1 Year 14 1 1 Year 15 1 1,068 Year 1 2003 1,068 1,068 1,068 Year 2 2004 1,962 1,965 1,965 Year 3 2005 2,513 2,513 2,513 Year 4 2006 2,449 2,449 2,449 Year 5 2007 2,367 2,367	Year 5	1999	106		106
Year 8 2002 965 965 Year 9 2003 1,068 1,068 Year 10 2004 1,962 1,963 Year 10 2004 1,962 1,963 Year 11 1,963 Year 12 1,963 Year 13 1,963 Year 14 1,963 Year 14 1,963 Year 15 1,963 Year 14 1,963 Year 15 1,963 Year 1 2003 1,068 1,068 Year 2 2004 1,962 1,963 Year 3 2005 2,513 2,513 Year 4 2006 2,449 2,443 Year 5 2007 2,367 2,367 2015 Compliance Year - Water into Distribution System 2015 2,929	Year 6	2000	1,007		1,007
Year 9 2003 1,068 1,068 Year 10 2004 1,962 1,962 Year 11 1,962 Year 12 1,962 Year 12 1,962 Year 13 1,962 Year 14 1,962 Year 15 1,963 Year 14 1,963 Year 15 1,963 Year 1 2003 1,068 1,963 Year 2 2004 1,962 1,963 Year 3 2005 2,513 2,513 Year 4 2006 2,449 2,449 Year 5 2007 2,367 2,365 2015 Compliance Year - Water into Distribution System 2015 2,929	Year 7	2001	835		835
Year 10 2004 1,962 1,962 Year 11		2002	965		965
Year 11 Image: Second system Year 12 Image: Second system Year 13 Image: Second system Year 14 Image: Second system Year 14 Image: Second system Year 15 Image: Second system Year 1 2003 1,068 Year 2 2004 1,962 Year 3 2005 2,513 Year 4 2006 2,449 Year 5 2007 2,367 2015 Compliance Year - Water into Distribution System 2015 2,929					
Year 12 Image: Constraint of the system of the		2004	1,962		1,962
Year 13 Image: Constraint of the system of the			-		
Year 14 Image: Constraint of the system Second system Year 15 5 Year Baseline - Water into Distribution System 1,068 Year 1 2003 1,068 1,068 Year 2 2004 1,962 1,962 Year 3 2005 2,513 2,513 Year 4 2006 2,449 2,449 Year 5 2007 2,367 2,365 2015 Compliance Year - Water into Distribution System 2015 2,929					-
Year 15 Vear 15 Vear Baseline - Water into Distribution System Year 1 2003 1,068 1,064 Year 2 2004 1,962 1,962 Year 3 2005 2,513 2,513 Year 4 2006 2,449 2,449 Year 5 2007 2,367 2,365 2015 Compliance Year - Water into Distribution System 2,929 2,929	·				
S Year Baseline - Water into Distribution System Year 1 2003 1,068 1,068 Year 2 2004 1,962 1,962 Year 3 2005 2,513 2,513 Year 4 2006 2,449 2,449 Year 5 2007 2,367 2,365 2015 Compliance Year - Water into Distribution System 2015 2,929 2,929					
Year 1 2003 1,068 1,068 Year 2 2004 1,962 1,962 Year 3 2005 2,513 2,513 Year 4 2006 2,449 2,449 Year 5 2007 2,367 2,365 2015 Compliance Year - Water into Distribution System 2,929 2,929	ical IS	5 Voor	Baceline Water into	Distribution Su	tem
Year 2 2004 1,962 1,962 Year 3 2005 2,513 2,513 Year 4 2006 2,449 2,449 Year 5 2007 2,367 2,367 2015 Compliance Year - Water into Distribution System 2,929 2,929	Vear 1	The second se	and the second se	Distribution Sys	
Year 3 2005 2,513 2,513 Year 4 2006 2,449 2,449 Year 5 2007 2,367 2,367 2015 Compliance Year - Water into Distribution System 2,929 2,929	10001100				
Year 4 2006 2,449 2,449 Year 5 2007 2,367 2,367 2015 Compliance Year - Water into Distribution System 202 2,929		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Year 5 2007 2,367 <th< td=""><td></td><td></td><td>100 C 10 C 10 C 10 C 10 C 10 C 10 C 10</td><td></td><td>3234242</td></th<>			100 C 10		3234242
2015 Compliance Year - Water into Distribution System 2015 2,929 2,929					1.000
2015 2,929 2,929		CONTRACTOR OF THE OWNER.		into Distribution	1977 - 1997 - 197
	2	COULT:	1		1
Document	100	A VIK C	nd and an and a second	ethodology 1, Step	A DECKE THE STREET

QUESTIONS / ISSUES? CONTACT THE WUEDATA HELP DESK

Valencia Water Company

> Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy

SB X7-7 Verification Form - View Table List

Annual Gross **Daily Per** Service Area Water Use Capita Water Use Baseline Year Population From SB X7-7 Table 4 From SB X7-7 Table 3 From SB X7-7 Table 3 (GPCD) (AF) 10 to 15 Year Baseline GPCD Year 1 1995 48,165 17,543 325 Year 2 19,721 349 1996 50,420 Year 3 1997 54,095 22,131 365 19,874 307 Year 4 1998 57,745 22,735 334 Year 5 1999 60,850 Year 6 2000 63,922 25,190 352 24,715 318 Year 7 2001 69,409 Year 8 2002 28,360 341 74,192 Year 9 2003 78,757 28,779 326 Year 10 2004 83,816 30,234 322 Year 11 Year 12 Year 13 Year 14 Year 15 334 10 - 15 Year Average Baseline GPCD **5 Year Baseline GPCD** Year 1 2003 78,757 28,779 326 30,234 Year 2 2004 83,816 322 Year 3 29,473 301 2005 87,425 Year 4 88,304 2006 30,646 310 2007 32,286 323 Year 5 89,174 317 5 Year Average Baseline GPCD 2015 Compliance Year GPCD 22,970 211 2015 97,300 NOTES

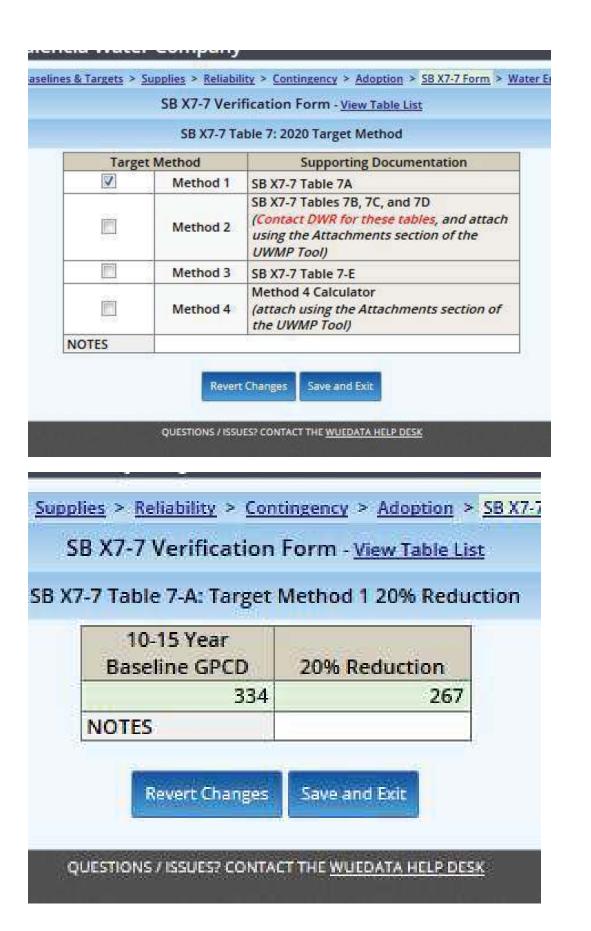
SB X7-7 Table 5: Gallons Per Capita Per Day (GPCD)

Revert Changes

QUESTIONS / ISSUES? CONTACT THE WUEDATA HELP DESK

Save and Exit





	Contra Carlos de Carlos	tingency > Adoption >	The second second second
St	3 X/-/ Verification	Form - View Table Lis	<u>st</u>
SB X7-7 Tabl	le 7-F: Confirm Minin	num Reduction for 2	2020 Target
5 Year Baseline GPCD From SB X7-7 Table 5	Maximum 2020 Target ¹	Calculated 2020 Target ²	Confirmed 2020 Target
316	301	267	267
¹ Maximum 2020 Target is GPCD. ² 2020 Target is calculated corresponding tables for	d based on the selected i		

ncia Water Company

ines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Wa

SB X7-7 Verification Form - View Table List

SB X7-7 Table 8: 2015 Interim Target GPCD

Confirmed 2020 Target From SB X7-7 Table 7-F	10-15 Year Baseline GPCD Fm SB X7-7 Table 5	2015 Interim Target GPCD		
267	334	300		
NOTES				

Revert Changes Save and Exit

QUESTIONS / ISSUES? CONTACT THE WUEDATA HELP DESK

Edata - UWMP Tool - Valencia Water Company

			SB X7-7 Tab	le 9: 2015 Con	npliance			
2015 Actual GPCD	2015 Interim Target GPCD		Enter "0" fo	Adjustments <i>(i</i> r adjustments m Methodology	not used		2015 GPCD (Adjusted if	Did Supplier Achieve Targeted
Fm SB X7-7 Table 5	Fm SB X7-7 Table 8	Extraordinary Events	Weather Normalization	Economic Adjustment	TOTAL Adjustments	Adjusted 2015 GPCD	applicable)	Reduction fo 2015?
211	300				0	211	211	YES
NOTES	9							

WMP Tool - Valencia Water Company

ystem > Water Use > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > SB X7-7 Form > Water Energy > Attachments

Attachments

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Attachment Requirements					
Attachment Type	Requirement				
Contact Info Worksheet	Required for all UWMPs. Click here to download an Excel template.				
Documentation of UWMP Adoption*	Required for all UWMPs.				
Individual Urban Water Management Plan	Required for individual UWMPs. Must be a searchable PDF.				
Regional Urban Water Management Plan	Required for regional UWMPs. Must be a searchable PDF.				
Water Audit Reporting Worksheet	Required for all UWMPs.				
* Documentation of UWMP Adoption may be an	adoption resolution from the water supplier's governing body, a statement citing the				

date and location of the UWMP adoption by the water supplier's governing body, meeting minutes that include UWMP adoption by the governing body, or other similar documentation.

Other attachments may be applicable. See the Attachment Type drop-down for a complete list of options.

	List of Uploaded A	ttachments		
Attachment Type	Description	Filename	File Size	
Water Audit Reporting Worksheet	VWC Water Audit Reporting Worsheet	VWC 2015 Water Loss Audit Conservation MASTER.xls	2705 KB	•
Contact Info Worksheet	VWC Contact Info Worksheet	WUEdata - UWMP Contact Info VWC.xlsx	11 KB	•
Other	WUE Electronic Submittal Statement	VWC WUE Electronic Submittal Statement.pdf	8 KB	0

Upload Attachments

FILE DESCRIPTION	ATTACHMENT TYPE
	Select
FILE PATH	
Browse No file selected.	Upload Attachment

Revert Changes Save and Exit

QUESTIONS / ISSUES? CONTACT THE WUEDATA HELP DESK

*

mat	er Use > Baselines & Targets > Supplies > Reliability > Contingency > Adoption > S8 X7-7 Form > Water Energy > Atta Automatic Section 2 (2019)
	Submit To DWR
Th	is final section of the UWMP Tool allows you to submit your UWMP data and attachments to DWR for review.
01	ne or more validation issues were found. Click the table/section name to access the relevant table.
	 Errors - These must be resolved before the UWMP can be submitted to DWR.
	 Warnings - These should be reviewed to verify the data is correct. UWMPs can be submitted to DWR with warnings.
lf	you have questions or concerns about these validation issues, please contact the <u>WUEdata Help Desk</u> .
	Chapter 4: System Water Use
	• Table 4-1 Retail: Demands for Potable and Raw Water - Actual
	# Warning - Total Losses amount (0 AF) is not within 10% of Losses amount entered on Table 4-4 Retail
	(606 AF). Review to verify these numbers are correctly entered.
	Warning - Total volume (23,182 AF) does not match the 2015 volume into distribution system on SB X7
	Table 4 (22,970 AF).
	Table 4-4 Retail: 12 Month Water Loss Audit Reporting
	 Warning - Losses amount (606 AF) is not within 10% of total Losses amounts entered on Table 4-1 Ret. (0 AF). Review to verify these numbers are correctly entered.
	SB X7-7 Verification Form
	SB X7-7 Table 4: Annual Gross Water Use
	Warning - 2015 volume into distribution system (22,970 AF) does not match total volume on Table 4-1
	Retail (23,182 AF).
	UWMP Attachments
	o UWMP Attachments
	Warning - An attachment of type 'Documentation of UWMP Adoption' should be uploaded.
	 Error - An attachment of type 'Regional Urban Water Management Plan' must be uploaded.
	Save Only - Not Ready to Submit Submit UWMP to DWR

	AVENAGE	E/NORMAL YEA	In. EAISTING W	AIEN SUFFLIE	.5		
Existing Supplies	2020	2025	2030	2035	2040	2045	2050
Existing Supplies ^{(a)(b)}							
Existing Groundwater ^(c)							
Alluvial Aquifer							
LACWWD 36							
NCWD	1825	1825	1825	1825	1825	1825	1825
SCWD	10,550	10,550	10,550	10,550	10,550	10,550	10,550
VWC	11,725	11,725	11,725	11,725	11,725	11,725	11,725
Total	24,100	24,100	24,100	24,100	24,100	24,100	24,100
Saugus Formation	,	,	,	,	,	,	,
LACWWD 36	500	500	500	500	500	500	500
NCWD	3,175	3,175	3,175	3,175	3,175	3,175	3,175
SCWD	3,300	3,300	3,300	3,300	3,300	3,300	3,300
VWC	470	470	470	470	470	470	470
Total	7,445	7,445	7,445	7,445	7,445	7,445	7,445
Recycled Water	· · · · · · · · · · · · · · · · · · ·	· · · · · ·		· · ·			
LACWWD 36							
NCWD							
SCWD							
VWC	450	450	450	450	450	450	450
Total	450	450	450	450	450	450	450
Imported Water							
SWP Table A Amount ^(d)							
LACWWD 36	3,402	4,259	4,601	5,086	5,387	5,651	5,800
NCWD	9,639	10,552	10,530	11,106	11,647	12,121	12,361
SCWD	26,933	28,508	27,473	27,847	28,560	29,036	29,865
VWC	18,825	15,181	15,697	14,061	12,507	11,293	10,073
Total	58,800	58,500	58,300	58,100	58,100	58,100	58,100
SWP Flexible Storage Accounts ^(e)						· · · · · · · · · · · · · · · · · · ·	
LACWWD 36	0	0	0	0	0	0	0
NCWD	0	0	0	0	0	0	0
SCWD	0	0	0	0	0	0	0
VWC	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
Buena Vista-Rosedale ^(g)							
LACWWD 36	671	846	913	982	1,004	1,026	1,027
NCWD	1,902	2,096	2,089	2,144	2,171	2,201	2,188
SCWD	5,313	5,661	5,449	5,375	5,324	5,273	5,286
VWC	3,114	2,397	2,550	2,500	2,500	2,500	2,500
Total	11,000	11,000	11,000	11,000	11,000	11,000	11,000
Nickel Water - Newhall Land ^(†)							

 TABLE C-1

 AVERAGE/NORMAL YEAR: EXISTING WATER SUPPLIES

VWC	1,607	1,607	1,607	1,607	1,607	1,607	1,607
Total	1,607	1,607	1,607	1,607	1,607	1,607	1,607
Yuba Accord ^(e)							
LACWWD 36	0	0	0	0	0	0	0
NCWD	0	0	0	0	0	0	0
SCWD	0	0	0	0	0	0	0
VWC	0	0	0	0	0	0	0
Total							
Banking and Exchange Programs ^(e)							
Rosedale Rio-Bravo Bank							
LACWWD 36	0	0	0	0	0	0	0
NCWD	0	0	0	0	0	0	0
SCWD	0	0	0	0	0	0	0
VWC	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
Semitropic Bank							
LACWWD 36	0	0	0	0	0	0	0
NCWD	0	0	0	0	0	0	0
SCWD	0	0	0	0	0	0	0
VWC	0	0	0	0	0	0	0
lotal	0	0	0	0	0	0	0
Semitropic - Newhall Land Bank							
VWC	0	0	0	0	0	0	0
Fotal	0	0	0	0	0	0	0
Rosedale Rio-Bravo Exchange							
LACWWD 36	0	0	0	0	0	0	0
NCWD	0	0	0	0	0	0	0
SCWD	0	0	0	0	0	0	0
VWC	0	0	0	0	0	0	0
Fotal	0	0	0	0	0	0	0
West Kern Exchange							
LACWWD 36	0	0	0	0	0	0	0
NCWD	0	0	0	0	0	0	0
SCWD	0	0	0	0	0	0	0
VWC	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
Total Existing Supplies	-	-	-	-	-	-	-
LACWWD 36	4,573	5,605	6,013	6,568	6,891	7,177	7,327
NCWD	16,541	17,648	17,619	18,250	18,818	19,322	19,549
SCWD	46,096	48,019	46,772	47,072	47,734	48,159	49,001
VWC	36,191	31,830	32,498	30,813	29,259	28,045	26,825
Fotal	103,402	103,102	102,902	102,702	102,702	102,702	102,702
Notes:	100,702	100,102	102,302	102,102	102,102	102,102	102,702

(b) LACWWD 36 included for purposes of providing regional completeness; however, it is not required to prepare an UWMP.

(c) Existing supplies represent the quantity of groundwater anticipated to be pumped with existing wells. As indicated in Tables 3-8 and 3-9, and in Tables 3-4 and 3-5 of the 2009 Groundwater Basin Yield Analysis, individual purveyors may have well capacity in excess of quantities shown in this table. As indicated in Table 3-10, existing and planned groundwater pumping remain within the groundwater operating plan shown on Table 3-5.

(d) SWP supplies from Table 3-2, based on average deliveries from 2015 DCR.

(e) Not needed in average/normal years.

(f) Existing Newhall Land supply committed under approved Newhall Ranch Specific Plan. Assumed to be transferred to CLWA or VWC during Newhall Ranch development, and available for annual purchase prior to that.

(g) Distribution of Buena Vista Supply reflects (1) 500 AF of supply dedicated to the pending Tesoro Del Valle annexation into CLWA and NCWD beginning in 2020, and (2) 2,500AF dedicated to the pending Legacy Village annexation into CLWA and VWC beginning 2035. Prior to these demands developing the entire 11,000 AF of this supply would be available to the entire CLWA service area.

Planned Supplies	2020	2025	2030	2035	2040	2045	2050
Planned Supplies							
Future Groundwater ^{(a)(b)}							
Alluvial Aquifer							
LACWWD 36							
NCWD	0	0	0	0	0	0	0
SCWD	0	0	0	0	0	0	0
VWC ^(c)	2,000	4,000	5,000	7,000	7,000	7,000	7,000
Total	2,000	4,000	5,000	7,000	7,000	7,000	7,000
Saugus Formation ^(d)							
LACWWD 36	0	0	0	0	0	0	0
NCWD	0	0	0	0	0	0	0
SCWD	0	0	0	0	0	0	0
VWC	0	0	0	0	0	0	0
VWC (Restored Well) ^(e)	3,230	3,230	3,230	3,230	3,230	3,230	3,230
Total	3,230	3,230	3,230	3,230	3,230	3,230	3,230
Recycled Water ^(f)							
LACWWD 36	0	0	0	0	0	0	0
NCWD	0	249	249	249	249	249	249
SCWD	300	524	524	524	524	524	524
VWC	265	4,383	6,854	8,831	8,831	8,831	8,831
Total	565	5,156	7,627	9,604	9,604	9,604	9,604
Banking Programs ^(g)							
LACWWD 36	0	0	0	0	0	0	0
NCWD	0	0	0	0	0	0	0
SCWD	0	0	0	0	0	0	0
VWC	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
Total Planned Supplies							
LACWWD 36	0	0	0	0	0	0	0
NCWD	0	249	249	249	249	249	249
SCWD	300	524	524	524	524	524	524
VWC	5,495	11,613	15,084	19,061	19,061	19,061	19,061
Total	5,795	12,386	15,857	19,834	19,834	19,834	19,834
Total Existing and Planned Supplies							
LACWWD 36	4,573	5,605	6,013	6,568	6,891	7,177	7,327
NCWD	16,541	17,897	17,868	18,499	19,067	19,571	19,798
SCWD	46,396	48,543	47,296	47,596	48,258	48,683	49,525
VWC	41,686	43,443	47,582	49,874	48,320	47,106	45,886
Total	109,197	115,488	118,759	122,536	122,536	122,536	122,53

 TABLE C-2

 AVERAGE/NORMAL YEAR: PLANNED AND TOTAL WATER SUPPLIES

(b) Planned groundwater supplies represent new groundwater well capacity that may be required by an individual purveyor's production objectives in the Alluvial Aquifer and the Saugus Formation. When combined with existing purveyor and non-purveyor groundwater supplies, total groundwater production remains within the sustainable ranges identified in Table 3-7 of 2009 Groundwater Basin Yield Analysis. As indicated in Table 3-10, existing and planned groundwater pumping remain within the basin operating plan shown on Table 3-5.

(c) Conversion of Newhall Land agricultural groundwater supplies to VWC M&I supplies.

(d) Up to four new and replacement wells are planned to provide additional dry-year supply and would typically be used only during dry years.

(e) VWC Well 201 is planned to be returned to service by 2017 with treatment under a permit from the DDW.

(f) Planned recycled water is the total projected recycled water demand from Table 4-3 less existing use. Refer to Section 4, including Section 4.4, for further discussion and information regarding factors having the potential to affect the availability of recycled water supplies.

(g) Not needed in average/normal years.

AVERAGE/NORMAL YEAR	: DEMAND COI	MPARISON	IO IOIAL	SUPPLIES			
	2020	2025	2030	2035	2040	2045	2050
Water Demands ^(a)							
LACWWD 36 ^(c)							
Demand w/out Plumbing Code Savings	2,500	3,000	3,500	4,000	4,500	5,000	5,500
Demand w/ Plumbing Code Savings	2,400	2,900	3,300	3,700	4,200	4,600	5,100
Demand w/ Plumbing Code Savings and Active							
Conservation	2,300	2,700	3,100	3,500	3,900	4,300	4,700
Existing and Planned Supplies	4,573	5,605	6,013	6,568	6,891	7,177	7,327
NCWD							
Demand w/out Plumbing Code Savings	11,500	13,200	14,400	15,600	16,800	18,000	19,200
Demand w/ Plumbing Code Savings	11,500	12,400	13,200	14,100	15,100	16,100	17,100
Demand w/ Plumbing Code Savings and Active							
Conservation	10,100	10,700	11,200	11,800	12,600	13,400	14,200
Existing and Planned Supplies	16,541	17,897	17,868	18,499	19,067	19,571	19,798
SCWD							
Demand w/out Plumbing Code Savings	32,500	35,200	37,900	40,600	43,300	46,000	48,700
Demand w/ Plumbing Code Savings	31,500	33,400	35,300	37,400	39,500	41,700	43,900
Demand w/ Plumbing Code Savings and Active							
Conservation	28,400	29,100	29,900	30,800	32,400	33,900	36,000
Existing and Planned Supplies	46,396	48,543	47,296	47,596	48,258	48,683	49,525
VWC							
Demand w/out Plumbing Code Savings	32,900	38,700	44,600	49,300	49,300	49,300	49,300
Demand w/ Plumbing Code Savings	31,300	36,100	40,900	44,800	44,600	44,400	44,300
Demand w/ Plumbing Code Savings and Active							
Conservation	28,100	32,100	36,600	40,000	39,600	39,300	39,000
Existing and Planned Supplies	41,686	43,443	47,582	49,874	48,320	47,106	45,886
Regional Summary							
Demand w/out Plumbing Code Savings	79,400	90,100	100,400	109,500	113,900	118,300	122,700
Demand w/ Plumbing Code Savings	76,700	84,800	92,700	100,000	103,400	106,800	110,400
Demand w/ Plumbing Code Savings and Active							
Conservation	68,900	74,600	80,800	86,100	88,500	90,900	93,900
Total Existing and Planned Supplies	109,197	115,488	118,759	122,536	122,536	122,536	122,536

 TABLE C-3

 AVERAGE/NORMAL YEAR: DEMAND COMPARISON TO TOTAL SUPPLIES

Notes: (a) From Table 2-28 (MWM 2016).

(b) LACWWD 36 included for purposes of providing regional completeness; however, it is not required to prepare an UWMP.

Existing Supplies	2020	2025	2030	2035	2040	2045	2050
Existing Supplies ^{(a)(b)}							
Existing Groundwater ^(c)							
Alluvial Aquifer							
LACWWD 36							
NCWD	1,150	1,150	1,175	1,175	1,175	1,175	1,175
SCWD	8,150	8,150	8,150	8,150	8,150	8,150	8,150
VWC	10,800	10,725	10,675	10,600	10,600	10,600	10,600
Total	20,100	20,025	20,000	19,925	19,925	19,925	19,925
Saugus Formation						· · · · · · · · · · · · · · · · · · ·	
LACWWD 36	500	500	500	500	500	500	500
NCWD	4,975	4,975	4,975	4,975	4,975	4,975	4,975
SCWD	3,300	3,300	3,300	3,300	3,300	3,300	3,300
VWC	11,090	11,090	11,090	11,090	11,090	11,090	11,090
Total	19,865	19,865	19,865	19,865	19,865	19,865	19,865
Recycled Water	,		,	,			,
LACWWD 36	0	0	0	0	0	0	0
NCWD	0	0	0	0	0	0	0
SCWD	0	0	0	0	0	0	0
VWC	450	450	450	450	450	450	450
Total	450	450	450	450	450	450	450
Imported Water							
SWP Table A Amount ^(d)							
LACWWD 36	319	409	442	509	525	539	542
NCWD	843	935	939	1,043	1,073	1,101	1,106
SCWD	3,009	3,233	3,101	3,247	3,203	3,160	3,151
VWC	629	223	318	0	0	0	0
Total	4,800	4,800	4,800	4,800	4,800	4,800	4,800
SWP Flexible Storage Accounts ^(e)	· · · · · ·	· · ·	· · · · ·	· · · · · ·	· · ·		
LACWWD 36	403	517	431	497	511	525	529
NCWD	1,064	1,181	916	1,017	1,046	1,073	1,079
SCWD	3,799	4,081	3,023	3,166	3,123	3,081	3,072
VWC	794	281	311	0	0	0	0
Total	6,060	6,060	4,680	4,680	4,680	4,680	4,680
Buena Vista-Rosedale (J)						·	,
LACWWD 36	732	938	1,013	902	929	954	961
NCWD	1,931	2,143	2,152	1,848	1,900	1,949	1,959
SCWD	6,896	7,408	7,106	5,751	5,671	5,597	5,580
VWC	1,442	510	730	2,500	2,500	2,500	2,500
Total	11,000	11,000	11,000	11,000	11,000	11,000	11,000

 TABLE C-4

 SINGLE DRY YEAR: EXISTING WATER SUPPLIES

VWC	1,607	1,607	1,607	1,607	1,607	1,607	1,607
Total	1,607	1,607	1,607	1,607	1,607	1,607	1,607
Yuba Accord							
LACWWD 36	0	0	0	0	0	0	0
NCWD	0	0	0	0	0	0	0
SCWD	0	0	0	0	0	0	0
VWC	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
Banking and Exchange Programs							
Rosedale Rio-Bravo Bank ^(g)							
LACWWD 36	200	256	276	318	328	337	339
NCWD	527	584	587	652	671	688	692
SCWD	1,881	2,020	1,938	2,030	2,002	1,975	1,969
VWC	393	139	199	0	0	0	0
Total	3,000	3,000	3,000	3,000	3,000	3,000	3,000
Semitropic Bank ⁽ⁿ⁾							
LACWWD 36	333	427	460	530	546	561	
NCWD	878	974	978	1,087	1,118	1,147	
SCWD	3,134	3,367	3,230	3,383	3,336	3,292	
VWC	655	232	332	0	0	0	
Total	5,000	5,000	5,000	5,000	5,000	5,000	0
Semitropic - Newhall Land Bank ⁽¹⁾							
VWC	4,950	4,950	4,950	4,950	4,950	4,950	4,950
Total	4,950	4,950	4,950	4,950	4,950	4,950	4,950
Rosedale Rio-Bravo Exchange							
LACWWD 36	-	-	-	-	-	-	-
NCWD	-	-	-	-	-	-	-
SCWD	-	-	-	-	-	-	-
VWC	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-
West Kern Exchange							
LACWWD 36	-	-	-	-	-	-	-
NCWD	-	-	-	-	-	-	-
SCWD	-	-	-	-	-	-	-
VWC	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-
Total Existing Supplies							
LACWWD 36	2,486	3,047	3,122	3,256	3,339	3,417	2,871
NCWD	11,366	11,942	11,722	11,797	11,957	12,107	10,986
SCWD	30,168	31,561	29,847	29,027	28,784	28,556	25,223
VWC	32,811	30,207	30,662	31,197	31,197	31,197	31,197
Total	76,832	76,757	75,352	75,277	75,277	75,277	70,277
Notes:	10,002	10,101	10,002	13,211	13,211	10,211	10,211

(b) LACWWD 36 included for purposes of providing regional completeness; however, it is not required to prepare an UWMP.

(c) Existing supplies represent the quantity of groundwater anticipated to be pumped with existing wells. As indicated in Tables 3-8 and 3-9, and in Tables 3-4 and 3-5 of the 2009 Groundwater Basin Yield Analysis, individual purveyors may have well capacity in excess of quantities shown above. Existing pumping is consistent with Table 3-8 of the 2009 Groundwater Basin Yield Analysis for the 1977 single-dry year. As indicated in Table 3-11, existing and planned groundwater pumping remain within the groundwater operating plan shown on Table 3-5.

(d) SWP supplies from Table 3-2, based on worst case actual allocation of 2014.

(e) Includes both CLWA and Ventura County entities flexible storage accounts. Extended term of agreement with Ventura County expires at the end of 2025.

(f) Existing Newhall Land supply committed under approved Newhall Ranch Specific Plan. Assumed to be transferred to CLWA or VWC during Newhall Ranch development, and available for annual purchase prior to that.

(g) CLWA has an existing firm withdrawal capacity of 3,000 AFY and a storage capacity of 100,000 AF. There is currently 94,178 AF of recoverable water in storage.

(h) CLWA has a maximum firm withdrawal capacity of 5,000 AFY and a storage capacity of 15,000 AF. Additionally, CLWA has 35,970 AF of recoverable water stored that may be recovered using this withdrawal capacity.

(i) Newhall Land has a maximum withdrawal capacity of 4,950 AFY and a storage capacity of 55,000 AF. Newhall Land had 32,507 AF of recoverable water as of 1/1/16. This is an existing Newhall Land supply, assumed to be transferred to CLWA or VWC during Newhall Ranch development with firm withdrawal capacity made available to CLWA prior to that. Delivery of stored water from this program is assumed available to VWC.

(j) Distribution of Buena Vista Supply reflects (1) 500 AF of supply dedicated to the pending Tesoro Del Valle annexation into CLWA and NCWD beginning in 2020, and (2) 2,500AF dedicated to the pending Legacy Village annexation into CLWA and VWC beginning 2035. Prior to these demands developing the entire 11,000 AF of this supply would be available to the entire CLWA service area.

Planned Supplies	2020 DRY YEAR: PLANI	2025	2030	2035	2040	2045	2050
Planned Supplies							
Future Groundwater ^{(a)(b)}							
Alluvial Aquifer							
LACWWD 36							
NCWD	0	0	0	0	0	0	0
SCWD	250	325	350	425	425	425	425
VWC ^(c)	2,000	4,000	5,000	7,000	7,000	7,000	7,000
Total	2,250	4,325	5,350	7,425	7,425	7,425	7,425
Saugus Formation ^(d)			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			
LACWWD 36	751	857	862	891	942	986	1,011
NCWD	1,611	1,713	1,567	1,543	1,636	1,717	1,758
SCWD	7,188	6,979	6,191	5,799	5,851	5,871	5,946
VWC (Restored Well) ^(e)	3,775	3,775	3,775	3,775	3,775	3,775	3,775
VWC (New Wells)	10	10	939	1,327	1,132	986	844
Total	13,335	13,335	13,335	13,335	13,335	13,335	13,335
Recycled Water ^(f)							
LACWWD 36	0	0	0	0	0	0	0
NCWD	0	249	249	249	249	249	249
SCWD	300	524	524	524	524	524	524
VWC	265	4,383	6,854	8,831	8,831	8,831	8,831
Total	565	5,156	7,627	9,604	9,604	9,604	9,604
Banking Programs							
Rosedale Rio-Bravo Bank ^(g)							
LACWD 36	466	597	1,565	1,804	1,858	1,909	1,921
NCWD	1,229	1,364	3,326	3,695	3,800	3,898	3,919
SCWD	4,388	4,714	10,981	11,501	11,343	11,193	11,160
VWC	918	325	1,128	0	0	0	0
Total	7,000	7,000	17,000	17,000	17,000	17,000	17,000
Future Additional Bank ^(h)							
LACWWD 36	0	0	0	0	0	0	565
NCWD	0	0	0	0	0	0	1,153
SCWD	0	0	0	0	0	0	3,282
VWC	0	0	0	0	0	0	0
Total	-	-	-	-	-	-	5,000
Total Planned Supplies							
LACWD 36	1,217	1,455	2,426	2,694	2,800	2,895	3,497
NCWD	2,839	3,326	5,142	5,487	5,684	5,864	7,078
SCWD	12,126	12,543	18,047	18,249	18,143	18,013	21,338
VWC	6,968	12,493	17,696	20,933	20,738	20,592	20,450
Total	23,150	29,816	43,312	47,364	47,364	47,364	52,364

 TABLE C-5

 SINGLE DRY YEAR: PLANNED AND TOTAL WATER SUPPLIES

Total Existing and Planned Supplies

Total	99.982	106.573	118.664	122.641	122.641	122.641	122.641
VWC	39.779	42,700	48,358	52,130	51,935	51.789	51,647
SCWD	42,295	44,103	47,894	47,276	46,927	46,569	46,561
NCWD	14,205	15,268	16,864	17,284	17,641	17,971	18,064
LACWWD 36	3,703	4,502	5,548	5,951	6,139	6,312	6,368

Notes:

(a) The distribution of existing and planned supplies does not represent a formal allocation of water supplies.

(b) Planned groundwater supplies represent new groundwater well capacity that may be required by an individual purveyor's production objectives in the Alluvial Aquifer and the Saugus Formation, including 3,775 AFY of restored production from VWC Well 201 and approximately 9,560 AFY from replacement and new Saugus Formation wells. When combined with existing purveyor and non-purveyor groundwater supplies, total groundwater production is consistent with the 1977 single dry-year levels identified in Table 3-8 of the 2009 Groundwater Basin Yield Analysis. As indicated in Table 3-11, existing and planned groundwater pumping remain within the groundwater operating plan shown on Table 3- 5.

(c) Conversion of Newhall Land agricultural groundwater supplies to VWC M&I supplies.

(d) Up to four new and replacement wells are planned to provide additional dry-year supply and would typically be used only during dry years.

(e) VWC Well 201 is planned to be returned to service by 2017 with treatment under a permit from the DDW.

(f) Planned recycled water is the total projected recycled water demand from Table 4-3 less existing use. Refer to Section 4, including Section 4.4, for further discussion and information regarding factors having the potential to affect the availability of recycled water supplies.

(g) Firm withdrawal capacity under existing Rosedale Rio-Bravo Banking Program to be expanded by 7,000 AFY by 2017 (for a total of existing and planned supply of 10,000 AFY). An additional expansion of 10,000 AF is anticipated by 2030.

(h) Additional banking program with firm withdrawal capacity of 5,000 AFY after 2045 when Semitropic Bank contract expires.

TABLE C-6
SINGLE DRY YEAR: DEMAND COMPARISON TO TOTAL SUPPLIES

	2020	2025	2030	2035	2040	2045	2050
Water Demands ^{(a)(b)}							
LACWWD 36 ^(c)							
Demand w/out Plumbing Code Savings	2,750	3,300	3,850	4,400	4,950	5,500	6,050
Demand w/ Plumbing Code Savings	2,640	3,190	3,630	4,070	4,620	5,060	5,610
Demand w/ Plumbing Code Savings and Active							
Conservation	2,530	2,970	3,410	3,850	4,290	4,730	5,170
Existing and Planned Supplies	3,703	4,502	5,548	5,951	6,139	6,312	6,368
NCWD							
Demand w/out Plumbing Code Savings	12,650	14,520	15,840	17,160	18,480	19,800	21,120
Demand w/ Plumbing Code Savings	12,650	13,640	14,520	15,510	16,610	17,710	18,810
Demand w/ Plumbing Code Savings and Active							
Conservation	11,110	11,770	12,320	12,980	13,860	14,740	15,620
Existing and Planned Supplies	14,205	15,268	16,864	17,284	17,641	17,971	18,064
SCWD							
Demand w/out Plumbing Code Savings	35,750	38,720	41,690	44,660	47,630	50,600	53,570
Demand w/ Plumbing Code Savings	34,650	36,740	38,830	41,140	43,450	45,870	48,290
Demand w/ Plumbing Code Savings and Active							
Conservation	31,240	32,010	32,890	33,880	35,640	37,290	39,600
Existing and Planned Supplies	42,295	44,103	47,894	47,276	46,927	46,569	46,561
VWC							
Demand w/out Plumbing Code Savings	36,190	42,570	49,060	54,230	54,230	54,230	54,230
Demand w/ Plumbing Code Savings	34,430	39,710	44,990	49,280	49,060	48,840	48,730
Demand w/ Plumbing Code Savings and Active							
Conservation	30,910	35,310	40,260	44,000	43,560	43,230	42,900
Existing and Planned Supplies	39,779	42,700	48,358	52,130	51,935	51,789	51,647
Regional Summary							
Demand w/out Plumbing Code Savings	87,340	99,110	110,440	120,450	125,290	130,130	134,970
Demand w/ Plumbing Code Savings	84,370	93,280	101,970	110,000	113,740	117,480	121,440
Demand w/ Plumbing Code Savings and Active							
Conservation	75,790	82,060	88,880	94,710	97,350	99,990	103,290
Total Existing and Planned Supplies	99,982	106,573	118,664	122,641	122,641	122,641	122,641

Notes:

(a) From Table 2-28 (MWM 2016).
 (b) Includes a 10 percent increase in demand during dry years.
 (c) LACWWD 36 included for purposes of providing regional completeness; however, it is not required to prepare an UWMP.

		FUUR-1	EAR DRY PERI	UD: EXISTING	WAIEN SUFFL	IE J	
Existing Supplies	2020	2025	2030	2035	2040	2045	2050
Existing Supplies ^{(a)(b)}							
Existing Groundwater ^(c)							
Alluvial Aquifer							
LACWWD 36							
NCWD	1,125	1,125	1,125	1,125	1,125	1,125	1,125
SCWD	7,675	7,700	7,725	7,775	7,775	7,775	7,775
VWC	11,550	11,525	11,500	11,450	11,450	11,450	11,450
Total	20,350	20,350	20,350	20,350	20,350	20,350	20,350
Saugus Formation							
LACWWD 36	500	500	500	500	500	500	500
NCWD	4,975	4,975	4,975	4,975	4,975	4,975	4,975
SCWD	3,300	3,300	3,300	3,300	3,300	3,300	3,300
VWC	6,103	6,689	7,397	7,579	7,372	7,210	7,046
Total	14,878	15,464	16,172	16,354	16,147	15,985	15,821
Recycled Water							
LACWWD 36	-	-	-	-	-	-	-
NCWD	-	-	-	-	-	-	-
SCWD	-	-	-	-	-	-	-
VWC	450	450	450	450	450	450	450
Total	450	450	450	450	450	450	450
Imported Water							
SWP Table A Amount ^(d)							
LACWWD 36	2,005	2,651	2,872	3,165	3,311	3,437	3,491
NCWD	2,577	3,146	3,455	3,941	4,417	4,827	5,101
SCWD	17,038	19,019	18,370	18,493	18,646	18,691	18,929
VWC	9,780	6,584	6,703	5,801	5,027	4,445	3,880
Total	31,400	31,400	31,400	31,400	31,400	31,400	31,400
SWP Flexible Storage Accounts ^(e)							
LACWWD 36	97	128	107	118	123	128	130
NCWD	124	152	129	147	165	180	190
SCWD	822	918	684	689	695	696	705
VWC	472	318	250	216	187	166	145
Total	1,515	1,515	1,170	1,170	1,170	1,170	1,170
Buena Vista-Rosedale ^(k)							
LACWWD 36	702	929	1,006	1,051	1,067	1,084	1,078
NCWD	903	1,102	1,210	1,309	1,424	1,522	1,576
SCWD	5,969	6,663	6,435	6,141	6,009	5,894	5,846
VWC	3,426	2,307	2,348	2,500	2,500	2,500	2,500
Total	11,000	11,000	11,000	11,000	11,000	11,000	11,000
Nickel Water - Newhall Land ^(†)							

TABLE C-7A FOUR-YEAR DRY PERIOD: EXISTING WATER SUPPLIES

VWC	1,607	1,607	1,607	1,607	1,607	1,607	1,607
Total	1,607	1,607	1,607	1,607	1,607	1,607	1,607
Yuba Accord							
LACWWD 36	64	84	0	0	0	0	0
NCWD	82	100	0	0	0	0	0
SCWD	543	606	0	0	0	0	0
VWC	311	210	0	0	0	0	0
Total	1,000	1,000	-	-	-	-	-
Banking and Exchange Programs							
Rosedale Rio-Bravo Bank ^(g)							
LACWWD 36	192	253	274	302	316	328	333
NCWD	246	301	330	377	422	461	487
SCWD	1,628	1,817	1,755	1,767	1,781	1,786	1,808
VWC	934	629	640	554	480	425	371
Total	3,000	3,000	3,000	3,000	3,000	3,000	3,000
Semitropic Bank ^(h)							
LACWWD 36	319	422	457	504	527	547	
NCWD	410	501	550	628	703	769	
SCWD	2,713	3,028	2,925	2,945	2,969	2,976	
VWC	1,557	1,048	1,067	924	800	708	
Total	5,000	5,000	5,000	5,000	5,000	5,000	-
Semitropic - Newhall Land Bank ⁽¹⁾							
VWC .	4,950	4,950	4,950	4,950	4,950	4,950	4,950
Total	4,950	4,950	4,950	4,950	4,950	4,950	4,950
Rosedale Rio-Bravo Exchange ⁽⁾				· · · · ·	· · · · ·	· · · · ·	· · · · ·
LACWWD 36	152	0	0	0	0	0	0
NCWD	195	0	0	0	0	0	0
SCWD	1,289	0	0	0	0	0	0
VWC	740	0	0	0	0	0	0
Total	2,375	-	-	-	-	-	-
West Kern Exchange ⁽⁾	, ,						
LACWWD 36	8	0	0	0	0	0	0
NCWD	10	0	0	0	0	0	0
SCWD	68	0	0	0	0	0	0
VWC	39	0	0	0	0	0	0
Total	125	-	-	-	-	-	-
Total Existing Supplies							
LACWWD 36	4,038	4,968	5,216	5,640	5,844	6,024	5,532
NCWD	10,647	11,401	11,775	12,501	13,230	13,858	13,454
SCWD	41,045	43,050	41,196	41,110	41,176	41,119	38,364
VWC	41,920	36,317	36,913	36,031	34,824	33,910	32,398
Total	97,650	95,736	95,099	95,281	95,074	94,912	89,748

(b) LACWWD 36 included for purposes of providing regional completeness; however, it is not required to prepare an UWMP.

(c) Existing supplies represent the quantity of groundwater anticipated to be pumped with existing wells. As indicated in Tables 3-8 and 3-9, and in Tables 3-4 and 3-5 of the 2009 Groundwater Basin Yield Analysis, individual purveyors may have well capacity in excess of quantities shown above. As indicated in Table 3-12A, existing and planned groundwater pumping remain within the groundwater operating plan shown on Table 3-5.

(d) SWP supplies from Table 3-2, based on 1931-1934 supplies from 2015 DCR.

(e) Includes both CLWA and Ventura County entities flexible storage accounts. Extended term of agreement with Ventura County expires at the end of 2025.

(f) Existing Newhall Land supply committed under approved Newhall Ranch Specific Plan. Assumed to be transferred to CLWA or VWC during Newhall Ranch development, and available for annual purchase prior to that.

(g) CLWA has an existing firm withdrawal capacity of 3,000 AFY and a storage capacity of 100,000 AF. There is currently 94,178 AF of recoverable water in storage.

(h) CLWA has a maximum firm withdrawal capacity of 5,000 AFY and a storage capacity of 15,000 AF. Additionally, CLWA has 35,970 AF of recoverable water stored that may be recovered using this withdrawal capacity.

(i) Newhall Land has a maximum withdrawal capacity of 4,950 AFY and a storage capacity of 55,000 AF. Newhall Land had 32,507 AF of recoverable water as of 1/1/16. This is an existing Newhall Land supply, assumed to be transferred to CLWA or VWC during Newhall Ranch development, with firm withdrawal capacity made available to CLWA prior to that. Delivery of stored water from this program is assumed available to VWC.

(j) Exchange recovery assumed to occur sometime during the four-year dry period, for an average annual supply of one-fourth of the total recoverable water available.

(k) Distribution of Buena Vista Supply reflects (1) 500 AF of supply dedicated to the pending Tesoro Del Valle annexation into CLWA and NCWD beginning in 2020, and (2) 2,500AF dedicated to the pending Legacy Village annexation into CLWA and VWC beginning 2035. Prior to these demands developing the entire 11,000 AF of this supply would be available to the entire CLWA service area.

		FOUR-YEAR DRY PERIOD: PLANNED AND TOTAL WATER SUPPLIES					
Planned Supplies	2020	2025	2030	2035	2040	2045	2050
Planned Supplies							
Future Groundwater ^{(a)(b)}							
Alluvial Aquifer							
LACWWD 36							
NCWD	0	0	0	0	0	0	0
SCWD	0	0	0	0	0	0	0
VWC ^(c)	2,000	4,000	5,000	7,000	7,000	7,000	7,000
Total	2,000	4,000	5,000	7,000	7,000	7,000	7,000
Saugus Formation ^(a)							
LACWWD 36	643	663	646	668	707	740	759
NCWD	3,227	3,277	3,247	3,292	3,397	3,490	3,555
SCWD	8,176	7,522	6,859	6,611	6,674	6,711	6,790
VWC (Restored Well) ^(e)	3,775	3,775	3,775	3,775	3,775	3,775	3,775
VWC (New Wells)	0	0	0	0	0	0	0
Total	15,822	15,236	14,528	14,346	14,553	14,715	14,879
Recycled Water ^(f)				· · · · ·	,	· · · · ·	
LACWWD 36	0	0	0	0	0	0	0
NCWD	0	249	249	249	249	249	249
SCWD	300	524	524	524	524	524	524
VWC	265	4,383	6,854	8,831	8,831	8,831	8,831
Total	565	5,156	7,627	9,604	9,604	9,604	9,604
Banking Programs		· · ·	· · · · ·	· · · · ·	· · · ·		
Rosedale Rio-Bravo Bank ^(g)							
LACWD 36	447	591	1,555	1,713	1,792	1,861	1,890
NCWD	574	701	1,871	2,134	2,391	2,613	2,762
SCWD	3,798	4,240	9,946	10,012	10,095	10,119	10,248
VWC	2,180	1,468	3,629	3,141	2,722	2,407	2,101
Total	7,000	7,000	17,000	17,000	17,000	17,000	17,000
Future Additonal Bank ^(h)	,	,	,	,	,	,	,
LACWWD 36	0	0	0	0	0	0	556
NCWD	0	0	0	0	0	0	812
SCWD	0	0	0	0	0	0	3,014
VWC	0	0	0	0	0	0	618
Total	-	-	-	-	-	-	5,000
Total Planned Supplies							
LACWWD 36	1,090	1,254	2,201	2,382	2,499	2,601	3,204
NCWD	3,802	4,227	5,367	5,674	6,037	6,352	7,378
SCWD	12,275	12,286	17,329	17,147	17,293	17,354	20,576
VWC	8,220	13,626	19,258	22,747	22,328	22,013	22,324
	-,		,	,· · ·	,•_•	,	, =

TABLE C-8A
FOUR-YEAR DRY PERIOD: PLANNED AND TOTAL WATER SUPPLIES

Total Existing and Planned Supplies

5,128 14,449	6,222 15,628	17,142	8,022 18,175	8,343 19,268	<u>8,625</u> 20,210	8,736 20,832
) -	15,628	17,142	18,175	19,268	20.210	20 832
						20,002
53,319	55,336	58,525	58,257	58,469	58,473	58,940
50,141	49,942	56,171	58,777	57,151	55,923	54,723
123,037	127,128	139,254	143,231	143,231	143,231	143,231
)	50,141 49,942	50,141 49,942 56,171	50,141 49,942 56,171 58,777	50,141 49,942 56,171 58,777 57,151	50,141 49,942 56,171 58,777 57,151 55,923

Notes:

(a) The distribution of existing and planned supplies does not represent a formal allocation of water supplies.

(b) Planned groundwater supplies represent new groundwater well capacity that may be required by an individual purveyor's production objectives in the Alluvial Aquifer and the Saugus Formation, including 3,775 AFY of restored production from VWC Well 201 and approximately 11,100 AFY from replacement and new Saugus Formation wells. When combined with existing purveyor and non-purveyor groundwater supplies, total groundwater production is consistent with the 1931-1934 multiple dry-year levels identified in Table 3-8 of the 2009 Groundwater Basin Yield Analysis. As indicated in Table 3-12A, existing and planned groundwater pumping remain within the groundwater operating plan shown on Table 3- 5.

(c) Conversion of Newhall Land agricultural groundwater supplies to VWC M&I supplies.

(d) Up to four new and replacement wells are planned to provide additional dry-year supply and would typically be used only during dry years.

(e) VWC Well 201 is planned to be returned to service by 2017 with treatment under a permit from the DDW.

(f) Planned recycled water is the total projected recycled water demand from Table 4-3 less existing use. Refer to Section 4, including Section 4.4, for further discussion and information regarding factors having the potential to affect the availability of recycled water supplies.

(g) Firm withdrawal capacity under existing Rosedale Rio-Bravo Banking Program to be expanded by 7,000 AFY by 2017 (for a total of existing and planned supply of 10,000 AFY). An additional expansion of 10,000 AF is anticipated by 2030.

(h) Additional banking program with firm withdrawal capacity of 5,000 AFY after 2045 when Semitropic Bank contract expires.

TABLE C-9A					
FOUR-YEAR DRY PERIOD: DEMAND COMPARISON TO TOTAL SUPPLIES					

	2020	2025	2030	2035	2040	2045	2050
Water Demands ^{(a)(b)}							
LACWWD 36 ^(c)							
Demand w/out Plumbing Code Savings	2,750	3,300	3,850	4,400	4,950	5,500	6,050
Demand w/ Plumbing Code Savings	2,640	3,190	3,630	4,070	4,620	5,060	5,610
Demand w/ Plumbing Code Savings and Active							
Conservation	2,530	2,970	3,410	3,850	4,290	4,730	5,170
Existing and Planned Supplies	5,128	6,222	7,417	8,022	8,343	8,625	8,736
NCWD							
Demand w/out Plumbing Code Savings	12,650	14,520	15,840	17,160	18,480	19,800	21,120
Demand w/ Plumbing Code Savings	12,650	13,640	14,520	15,510	16,610	17,710	18,810
Demand w/ Plumbing Code Savings and Active							
Conservation	11,110	11,770	12,320	12,980	13,860	14,740	15,620
Existing and Planned Supplies	14,449	15,628	17,142	18,175	19,268	20,210	20,832
SCWD							
Demand w/out Plumbing Code Savings	35,750	38,720	41,690	44,660	47,630	50,600	53,570
Demand w/ Plumbing Code Savings	34,650	36,740	38,830	41,140	43,450	45,870	48,290
Demand w/ Plumbing Code Savings and Active							
Conservation	31,240	32,010	32,890	33,880	35,640	37,290	39,600
Existing and Planned Supplies	53,319	55,336	58,525	58,257	58,469	58,473	58,940
VWC							
Demand w/out Plumbing Code Savings	36,190	42,570	49,060	54,230	54,230	54,230	54,230
Demand w/ Plumbing Code Savings	34,430	39,710	44,990	49,280	49,060	48,840	48,730
Demand w/ Plumbing Code Savings and Active							
Conservation	30,910	35,310	40,260	44,000	43,560	43,230	42,900
Existing and Planned Supplies	50,141	49,942	56,171	58,777	57,151	55,923	54,723
Regional Summary							
Demand w/out Plumbing Code Savings	87,340	99,110	110,440	120,450	125,290	130,130	134,970
Demand w/ Plumbing Code Savings	84,370	93,280	101,970	110,000	113,740	117,480	121,440
Demand w/ Plumbing Code Savings and Active							
Conservation	75,790	82,060	88,880	94,710	97,350	99,990	103,290
Total Existing and Planned Supplies	123,037	127,128	139,254	143,231	143,231	143,231	143,231

Notes:

(a) From Table 2-28 (MWM 2016).
 (b) Includes a 10 percent increase in demand during dry years.
 (c) LACWWD 36 included for purposes of providing regional completeness; however, it is not required to prepare an UWMP.

Existing Supplies	2020	2025	2030	2035	2040	2045	2050
Existing Supplies ^{(a)(b)}	2020	2020	2000	2000	2040	2040	2000
Existing Groundwater ^(c)							
Alluvial Aquifer							
LACWWD 36							
NCWD	1,125	1,125	1,125	1,125	1,125	1,125	1,125
SCWD	7,675	7,700	7,725	7,775	7,775	7,775	7,775
VWC	11,550	11,525	11,500	11,450	11,450	11,450	11,450
Total	20,350	20,350	20,350	20,350	20,350	20,350	20,350
Saugus Formation	20,000	20,000	20,000	20,000	20,000	20,000	20,000
LACWWD 36	500	500	500	500	500	500	500
NCWD	4,975	4,975	4,975	4,975	4,975	4,975	4,975
SCWD	3,300	3,300	3,300	3,300	3,300	3,300	3,300
VWC	5,846	6,400	7,081	7,255	7,051	6,890	6,727
Total	14,621	15,175	15,856	16,030	15,826	15,665	15,502
Recycled Water	,	, • • •	,	, • • •	,	,	,
LACWWD 36	-	-	-	-	-	-	-
NCWD	-	-	-	-	-	-	-
SCWD	-	-	-	-	-	-	-
VWC	450	450	450	450	450	450	450
Total	450	450	450	450	450	450	450
Imported Water							
SWP Table A Amount ^(d)							
LACWWD 36	1,236	1,601	1,718	1,866	1,956	2,034	2,070
NCWD	1,756	2,080	2,231	2,478	2,752	2,989	3,147
SCWD	10,647	11,634	11,129	11,031	11,133	11,171	11,323
VWC	6,161	4,186	4,222	3,625	3,159	2,806	2,460
Total	19,800	19,500	19,300	19,000	19,000	19,000	19,000
SWP Flexible Storage Accounts ^(e)							
LACWWD 36	126	166	139	153	161	167	170
NCWD	179	215	180	203	226	245	258
SCWD	1,086	1,205	900	906	914	917	930
VWC	629	434	341	298	259	230	202
Total	2,020	2,020	1,560	1,560	1,560	1,560	1,560
Buena Vista-Rosedale ^(K)							
LACWWD 36	687	903	979	1,032	1,049	1,068	1,064
NCWD	976	1,173	1,272	1,370	1,477	1,569	1,617
SCWD	5,915	6,563	6,343	6,099	5,974	5,863	5,819
VWC	3,423	2,361	2,406	2,500	2,500	2,500	2,500
Total Nickel Water - Newhall Land ^(t)	11,000	11,000	11,000	11,000	11,000	11,000	11,000

TABLE C-7B THREE-YEAR DRY PERIOD: EXISTING WATER SUPPLIES

VWC	1,607	1,607	1,607	1,607	1,607	1,607	1,607
Total	1,607	1,607	1,607	1,607	1,607	1,607	1,607
Yuba Accord							
LACWWD 36	62	82	0	0	0	0	0
NCWD	89	107	0	0	0	0	0
SCWD	538	597	0	0	0	0	0
VWC	311	215	0	0	0	0	0
Total	1,000	1,000	-	-	-	-	-
Banking and Exchange Programs							
Rosedale Rio-Bravo Bank ^(g)							
LACWWD 36	187	246	267	295	309	321	327
NCWD	266	320	347	391	435	472	497
SCWD	1,613	1,790	1,730	1,742	1,758	1,764	1,788
VWC	933	644	656	572	499	443	388
Total	3,000	3,000	3,000	3,000	3,000	3,000	3,000
Semitropic Bank ^(h)							-
LACWWD 36	312	410	445	491	515	535	
NCWD	443	533	578	652	724	787	
SCWD	2,689	2,983	2,883	2,903	2,930	2,940	
VWC	1,556	1,073	1,094	954	831	738	
Total	5,000	5,000	5,000	5,000	5,000	5,000	-
Semitropic - Newhall Land Bank ⁽¹⁾							
VWC	4,950	4,950	4,950	4,950	4,950	4,950	4,950
Total	4,950	4,950	4,950	4,950	4,950	4,950	4,950
Rosedale Rio-Bravo Exchange ⁽⁾⁾		· · · · ·	· · · · ·	· · · · ·	· · · · · ·	· · · · ·	
LACWWD 36	198	0	0	0	0	0	0
NCWD	281	0	0	0	0	0	0
SCWD	1,703	0	0	0	0	0	0
VWC	985	0	0	0	0	0	0
Total	3,167	-	-	-	-	-	-
West Kern Exchange ⁽⁾	· · · · ·						
LACWWD 36	10	0	0	0	0	0	0
NCWD	15	0	0	0	0	0	0
SCWD	90	0	0	0	0	0	0
VWC	52	0	0	0	0	0	0
Total	167	-	-	-	-	-	-
Total Existing Supplies							
LACWWD 36	3,319	3,908	4,049	4,336	4,489	4,625	4,130
NCWD	10,105	10,529	10,708	11,194	11,713	12,162	11,619
SCWD	35,254	35,771	34,009	33,755	33,784	33,730	30,935
VWC	38,452	33,845	34,307	33,662	32,756	32,064	30,735
Total	87,131	84,052	83,073	82,947	82,743	82,582	77,419

(b) LACWWD 36 included for purposes of providing regional completeness; however, it is not required to prepare an UWMP.

(c) Existing supplies represent the quantity of groundwater anticipated to be pumped with existing wells. As indicated in Tables 3-8 and 3-9, and in Tables 3-4 and 3-5 of the 2009 Groundwater Basin Yield Analysis, individual purveyors may have well capacity in excess of quantities shown above. As indicated in Table 3-12B, existing and planned groundwater pumping remain within the groundwater operating plan shown on Table 3-5.

(d) SWP supplies from Table 3-2, based on 1990-92 supplies from 2015 DCR.

(e) Includes both CLWA and Ventura County entities flexible storage accounts. Extended term of agreement with Ventura County expires at the end of 2025.

(f) Existing Newhall Land supply committed under approved Newhall Ranch Specific Plan. Assumed to be transferred to CLWA or VWC during Newhall Ranch development, and available for annual purchase prior to that.

(g) CLWA has an existing firm withdrawal capacity of 3,000 AFY and a storage capacity of 100,000 AF. There is currently 94,178 AF of recoverable water in storage.

(h) CLWA has a maximum firm withdrawal capacity of 5,000 AFY and a storage capacity of 15,000 AF. Additionally, CLWA has 35,970 AF of recoverable water stored that may be recovered using this withdrawal capacity.

(i) Newhall Land has a maximum withdrawal capacity of 4,950 AFY and a storage capacity of 55,000 AF. Newhall Land had 32,507 AF of recoverable water as of 1/1/16. This is an existing Newhall Land supply, assumed to be transferred to CLWA or VWC during Newhall Ranch development, with firm withdrawal capacity made available to CLWA prior to that. Delivery of stored water from this program is assumed available to VWC.

(j) Exchange recovery assumed to occur sometime during the three-year dry period, for an average annual supply of one-third of the total recoverable water available.

(k) Distribution of Buena Vista Supply reflects (1) 500 AF of supply dedicated to the pending Tesoro Del Valle annexation into CLWA and NCWD beginning in 2020, and (2) 2,500AF dedicated to the pending Legacy Village annexation into CLWA and VWC beginning 2035. Prior to these demands developing the entire 11,000 AF of this supply would be available to the entire CLWA service area.

		IMREE-YEAR L	PRI PERIOD: P	LANNED AND I	UTAL WATER	SUPPLIES	
Planned Supplies	2020	2025	2030	2035	2040	2045	2050
Planned Supplies							
Future Groundwater ^{(a)(b)}							
Alluvial Aquifer							
LACWWD 36							
NCWD	0	0	0	0	0	0	0
SCWD	0	0	0	0	0	0	0
VWC ^(c)	2,000	4,000	5,000	7,000	7,000	7,000	7,000
Total	2,000	4,000	5,000	7,000	7,000	7,000	7,000
Saugus Formation ^(d)							
LACWWD 36	621	643	630	654	692	726	745
NCWD	3,008	3,047	3,011	3,051	3,152	3,241	3,303
SCWD	7,826	7,209	6,578	6,341	6,406	6,444	6,525
VWC (Restored Well) (e)	3,775	3,775	3,775	3,775	3,775	3,775	3,775
VWC (New Wells)	0	0	0	0	0	0	0
Total	15,229	14,675	13,994	13,820	14,024	14,185	14,348
Recycled Water ^(t)	-, -	,	- /	-)) -	,	,
LACWWD 36	0	0	0	0	0	0	0
NCWD	0	249	249	249	249	249	249
SCWD	300	524	524	524	524	524	524
VWC	265	4,383	6,854	8,831	8,831	8,831	8,831
Total	565	5,156	7,627	9,604	9,604	9,604	9,604
Banking Programs		,	,	,	,	,	,
Rosedale Rio-Bravo Bank ^(g)							
LACWD 36	437	575	1,514	1,670	1,750	1,820	1,852
NCWD	621	747	1,965	2,217	2,462	2,675	2,816
SCWD	3,764	4,176	9,802	9,870	9,962	9,995	10,131
VWC	2,178	1,503	3,719	3,244	2,826	2,510	2,201
Total	7,000	7,000	17,000	17,000	17,000	17,000	17,000
Future Additonal Bank ^(h)	,	,	,	,	,	,	,
LACWWD 36	0	0	0	0	0	0	545
NCWD	0	0	0	0	0	0	828
SCWD	0	0	0	0	0	0	2,980
VWC	0	0	0	0	0	0	647
Total	-	-	-	-	-	-	5,000
Total Planned Supplies							.,
LACWWD 36	1,058	1,218	2,144	2,323	2,442	2,545	3,141
NCWD	3,629	4,043	5,225	5,516	5,863	6,164	7,195
SCWD	11,890	11,910	16,904	16,735	16,891	16,963	20,160
VWC	8,218	13,661	19,348	22,850	22,432	22,116	22,455
Total	24,794	30,831	43,621	47,424	47,628	47,789	52,952

TABLE C-8B					
THREE-YEAR DRY PERIOD: PLANNED AND TOTAL WATER SUPPLIES					

Total Existing and Planned Supplies

LACWWD 36	4.377	5.126	6.193	6,660	6,931	7.170	7,271
NCWD	13,733	14,572	15,934	16,711	17,577	18,327	18,815
SCWD	47,145	47,680	50,913	50,489	50,675	50,693	51,095
VWC	46,671	47,505	53,654	56,511	55,188	54,181	53,190
Total	111,925	114,883	126,694	130,371	130,371	130,371	130,371

Notes:

(a) The distribution of existing and planned supplies does not represent a formal allocation of water supplies.

(b) Planned groundwater supplies represent new groundwater well capacity that may be required by an individual purveyor's production objectives in the Alluvial Aquifer and the Saugus Formation, including 3,775 AFY of restored production from VWC Well 201 and approximately 10,550 AFY from replacement and new Saugus Formation wells. When combined with existing purveyor and non-purveyor groundwater supplies, total groundwater production is consistent with the 1990-1992 multiple dry-year levels identified in Table 3-8 of the 2009 Groundwater Basin Yield Analysis. As indicated in Table 3-12B, existing and planned groundwater pumping remain within the groundwater operating plan shown on Table 3- 5.

(c) Conversion of Newhall Land agricultural groundwater supplies to VWC M&I supplies.

(d) Up to four new and replacement wells are planned to provide additional dry-year supply and would typically be used only during dry years.

(e) VWC Well 201 is planned to be returned to service by 2017 with treatment under a permit from the DDW.

(f) Planned recycled water is the total projected recycled water demand from Table 4-3 less existing use. Refer to Section 4, including Section 4.4, for further discussion and information regarding factors having the potential to affect the availability of recycled water supplies.

(g) Firm withdrawal capacity under existing Rosedale Rio-Bravo Banking Program to be expanded by 7,000 AFY by 2017 (for a total of existing and planned supply of 10,000 AFY). An additional expansion of 10,000 AF is anticipated by 2030.

(h) Additional banking program with firm withdrawal capacity of 5,000 AFY after 2045 when Semitropic Bank contract expires.

IHREE-YEAR DRY PERIOL							
	2020	2025	2030	2035	2040	2045	2050
Water Demands ^{(a)(b)}							
LACWWD 36 ^(C)							
Demand w/out Plumbing Code Savings	2,750	3,300	3,850	4,400	4,950	5,500	6,050
Demand w/ Plumbing Code Savings	2,640	3,190	3,630	4,070	4,620	5,060	5,610
Demand w/ Plumbing Code Savings and Active							
Conservation	2,530	2,970	3,410	3,850	4,290	4,730	5,170
Existing and Planned Supplies	4,377	5,126	6,193	6,660	6,931	7,170	7,271
NCWD							
Demand w/out Plumbing Code Savings	12,650	14,520	15,840	17,160	18,480	19,800	21,120
Demand w/ Plumbing Code Savings	12,650	13,640	14,520	15,510	16,610	17,710	18,810
Demand w/ Plumbing Code Savings and Active							
Conservation	11,110	11,770	12,320	12,980	13,860	14,740	15,620
Existing and Planned Supplies	13,733	14,572	15,934	16,711	17,577	18,327	18,815
SCWD							
Demand w/out Plumbing Code Savings	35,750	38,720	41,690	44,660	47,630	50,600	53,570
Demand w/ Plumbing Code Savings	34,650	36,740	38,830	41,140	43,450	45,870	48,290
Demand w/ Plumbing Code Savings and Active							
Conservation	31,240	32,010	32,890	33,880	35,640	37,290	39,600
Existing and Planned Supplies	47,145	47,680	50,913	50,489	50,675	50,693	51,095
VWC							
Demand w/out Plumbing Code Savings	36,190	42,570	49,060	54,230	54,230	54,230	54,230
Demand w/ Plumbing Code Savings	34,430	39,710	44,990	49,280	49,060	48,840	48,730
Demand w/ Plumbing Code Savings and Active							
Conservation	30,910	35,310	40,260	44,000	43,560	43,230	42,900
Existing and Planned Supplies	46,671	47,505	53,654	56,511	55,188	54,181	53,190
Regional Summary							
Demand w/out Plumbing Code Savings	87,340	99,110	110,440	120,450	125,290	130,130	134,970
Demand w/ Plumbing Code Savings	84,370	93,280	101,970	110,000	113,740	117,480	121,440
Demand w/ Plumbing Code Savings and Active							
Conservation	75,790	82,060	88,880	94,710	97,350	99,990	103,290
Total Existing and Planned Supplies	111,925	114,883	126,694	130,371	130,371	130,371	130,371

TABLE C-9B THREE-YEAR DRY PERIOD: DEMAND COMPARISON TO TOTAL SUPPLIES.

Notes:

(a) From Table 2-28 (MWM 2016).

(b) Includes a 10 percent increase in demand during dry years.
(c) LACWWD 36 included for purposes of providing regional completeness; however, it is not required to prepare an UWMP.

AWWA Free Water Audit Software: WA <u>Reporting Worksheet</u> Copyright © 2014, All R								
Click to access definition Water Audit Report for: Castaic Lake Water Agecny Click to add a comment Reporting Year: 2015 7/2014 - 6/2015								
Please enter data in the white cells below. Where available, metered values should be used; if metered values are unavailable please estimate a value. Indicate your confidence in the accuracy of the input data by grading each component (n/a or 1-10) using the drop-down list to the left of the input cell. Hover the mouse over the cell to obtain a description of the grades								
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WATER AUDIT DATA VALIDITY SCORE:								
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A weighted scale for the components of consumption and water loss is included in the calculation of the Water Audit Data Validity Score PRIORITY AREAS FOR ATTENTION:								
Based on the information provided, audit accuracy can be improved by addressing the following components:								
1: Water imported								
2: Unauthorized consumption 3: Systematic data handling errors								

Image:	*	AWWA Free Water Audit Software: <u>Reporting Worksheet</u>	WAS v5.0 American Water Works Association Copyright © 2014, All Rights Reserved
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Based on the information provided, audit accuracy can be improved by addressing the following components: 1: Volume from own sources 2: Water imported	A weighted scale for the components of cor		Score
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۲ ۲	WAS v5.0 American Water Works Association Copyright © 2014, All Rights Reserved	
Click to access definition Glick to add a comment Click to add a comment	Santa Clarita Water Division 2015 7/2014 - 6/2015	
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Billed metered Billed unmetered Unbilled metered Unbilled unmetered	+ ? 10 0.919 acre-ft/yr + ? 5 93.343 acre-ft/yr	for help using option buttons below Pcnt: Value: 1.25% O
	metered - a grading of 5 is applied but not displayed	1.25% O acre-ft/yr
WATER LOSSES (Water Supplied - Authorized Consumption)	715.338 acre-ft/yr	value
Apparent Losses Unauthorized consumption		Pcnt: ♥ Value: 0.25% ● ○ acre-ft/yr
Default option selected for unauthorized cor Customer metering inaccuracies Systematic data handling errors		2.00% acre-ft/yr 0.25% acre-ft/yr
	ta handling errors - a grading of 5 is applied but not displayed	
<u>Real Losses (Current Annual Real Losses or CARL)</u> Real Losses = Water Losses - Apparent Losses	? 118.737 acre-ft/yr	
WATER LOSSES		
NON-REVENUE WATER	? 1,113.816 acre-ft/yr	
= Water Losses + Unbilled Metered + Unbilled Unmetered SYSTEM DATA		
Length of mains Number of <u>active AND inactive</u> service connections Service connection density	+ ? 9 30,322	
Are customer meters typically located at the curbstop or property line Average length of customer service line	+ ? (length of betwee line,) that is the responsibility	beyond the property boundary, / of the utility)
Average length of customer service line has been Average operating pressure	set to zero and a data grading score of 10 has been applied + ? 7 92.0 psi	
COST DATA Total annual cost of operating water system		
Customer retail unit cost (applied to Apparent Losses) Variable production cost (applied to Real Losses)		stomer Retail Unit Cost to value real losses
WATER AUDIT DATA VALIDITY SCORE:		
	*** YOUR SCORE IS: 70 out of 100 ***	aliditu Coore
PRIORITY AREAS FOR ATTENTION:	mption and water loss is included in the calculation of the Water Audit Data V	
Based on the information provided, audit accuracy can be improved by addressi 1: Water imported	ng the following components:	
2: Unbilled metered	1	
3: Billed metered]	

淪		ee Water Audit S porting Workshee		WAS v5.0 American Water Works Associatio Copyright © 2014, All Rights Reserver				
 Click to access definition Click to add a comment 	Water Audit Report for: Valencia W Reporting Year: 2015	/ater Company 1/2015 - 12/2015						
Please enter data in the white cells below. Where available, metered values should be used; if metered values are unavailable please estimate a value. Indicate your confidence in the accuracy of the input data by grading each component (n/a or 1-10) using the drop-down list to the left of the input cell. Hover the mouse over the cell to obtain a description of the grades								
		o be entered as: ACRE-	FEET PER YEAR					
	the correct data grading for each input, determine the utility meets or exceeds all criteria for that grad			Master Meter and Supply Error Adjustments				
WATER SUPPLIED	<u> </u>	, and the second s	in column 'E' and 'J'					
	Volume from own sources: + ?	.,		5 0.17% O acre-ft/yr				
	Water imported: + ? Water exported: + ?		acre-ft/yr + ? acre-ft/yr + ?	4 -1.50% ● ○ acre-ft/yr 7 -1.00% ● ○ acre-ft/yr				
				Enter negative % or value for under-registration				
	WATER SUPPLIED:	23,041.270	acre-ft/yr	Enter positive % or value for over-registration				
AUTHORIZED CONSUMPTION	Billed metered: + ?	22,146.460	acro thur	Click here: ?				
		7	acre-ft/yr acre-ft/yr	for help using option buttons below				
			acre-ft/yr	Pcnt: Value:				
De	Unbilled unmetered: + ? fault option selected for Unbilled unmetered - a		acre-ft/yr	1.25% O acre-ft/yr				
	AUTHORIZED CONSUMPTION: ?	22,435.236	1	Use buttons to select				
		,	1	percentage of water supplied — OR				
WATER LOSSES (Water Suppl	ied - Authorized Consumption)	606.034	acre-ft/yr	- <u>Un</u> value				
Apparent Losses	• /			Pcnt: Value:				
	Unauthorized consumption: + ?	57.603	acre-ft/yr	0.25% O acre-ft/yr				
Default o	option selected for unauthorized consumption -		I but not displayed					
	Customer metering inaccuracies: + ? Systematic data handling errors: + ?		acre-ft/yr acre-ft/yr	0.50% O acre-ft/yr 0.25% O C acre-ft/yr				
Defau	It option selected for Systematic data handling		4 T					
	Apparent Losses: ?	224.262	acre-ft/yr					
Real Losses (Current Annual R Real Losses	teal Losses or CARL) s = Water Losses - Apparent Losses: ?	381 773	acre-ft/yr					
	WATER LOSSES:		acre-ft/yr					
		000.034	acie-it/yi					
= Water Losses + Unbilled Metered	NON-REVENUE WATER: ?	894.810	acre-ft/yr					
SYSTEM DATA								
	· · · · · · · · · · · · · · · · · · ·		miles					
Number of <u>ac</u>	ctive AND inactive service connections: + ? 1 Service connection density: ?	0 31,353	conn./mile main					
			1					
	ocated at the curbstop or property line?	Yes		ne, <u>beyond</u> the property e responsibility of the utility)				
	h of customer service line has been set to zero a		e of 10 has been applied					
	Average operating pressure: + ?	115.0	psi					
COST DATA								
		0 \$23,133,878						
	unit cost (applied to Apparent Losses): + ? oduction cost (applied to Real Losses): + ?		\$/100 cubic feet (ccf) \$/acre-ft Use	Customer Retail Unit Cost to value real losses				
WATER AUDIT DATA VALIDITY S	SCORE:							
	*** YOUR SC	ORE IS: 82 out of 100 **	**					
A w	eighted scale for the components of consumption and wa	ater loss is included in the ca	alculation of the Water Audit Da	ata Validity Score				
PRIORITY AREAS FOR ATTENTI	<u>ON:</u>							
Based on the information provided,	audit accuracy can be improved by addressing the follow	ving components:						
1: Billed metered								
2: Water imported								
3: Unauthorized consumption								