

**Appendix F**

---

**AWMP Required Worksheets**

**Worksheet 1. Summary of Coordination, Adoption, and Submittal Activities**

Potential Interested Parties	Notified of AWMP Preparation	Requested Copy of Draft	Commented on Draft/Action Taken by Supplier	Notified of Public Meetings	Attended Public Meetings	Copy of Adopted AWMP/ Amendment Sent
Carpinteria Valley Water District	4/15/2016			[Date]		
Faria Beach Homeowner's Association	4/15/2016			[Date]		
Golden State Water Company	4/15/2016			[Date]		
Hermitage Mutual Water Company	4/15/2016			[Date]		
Meiners Oaks Water District	4/15/2016	X		[Date]		[Date]
City of Ojai	4/15/2016			[Date]		[Date]
Ojai Basin Groundwater Agency	4/15/2016			[Date]		[Date]
Ojai Pixie Growers Association	4/15/2016			[Date]		
Ojai Land Conservancy	4/15/2016			[Date]		
Ojai Valley Sanitary District	4/15/2016			[Date]		
Oak View Library	4/15/2016	N/A	N/A	[Date]	N/A	[Date]
Rancho Del Cielo Mutual Water Company	4/15/2016			[Date]		
Rincon Water & Road Works	4/15/2016			[Date]		
Senior Canyon Mutual Water Company	4/15/2016			[Date]		
Siete Robles Mutual Water Company	4/15/2016			[Date]		
Sisar Mutual Water Company	4/15/2016			[Date]		
Sulphur Mountain Road Water Assoc.	4/15/2016			[Date]		
Tico Mutual Water Company	4/15/2016			[Date]		
County of Ventura, Supervisor Bennett	4/15/2016			[Date]		
Ventura County Agricultural Comm.	4/15/2016			[Date]		
Ventura County Resource Conservation District	4/15/2016			[Date]		
Ventura County Watershed Protection District	4/15/2016			[Date]		
Ventura River Watershed Coordinator	4/15/2016			[Date]		[Date]
City of Ventura	4/15/2016			[Date]		[Date]
Ventura Water	4/15/2016			[Date]		[Date]
Ventura County Farm Bureau	4/15/2016			[Date]		[Date]
Ventura River Water District	4/15/2016			[Date]		[Date]
CA State Library	N/A	N/A	N/A	N/A	N/A	[Date]
LAFCO Ventura County	4/15/2016	X		[Date]		[Date]
Department of Water Resources	N/A	N/A	N/A	N/A	N/A	[Date]
State Water Resources Control Board	N/A	N/A	N/A	N/A	N/A	[Date]
Ojai Chamber of Commerce	[Date]			[Date]		
Ojai Valley News	N/A	N/A	N/A	[Date]	N/A	N/A
CMWWD Website		N/A	N/A	[Date]	N/A	[Date]

Note: Additional rows/columns can be added as applicable.

"Date" means required, but "check box" means they may not have that interested party so just check if notified them

## Worksheet 2. Water Supplier History and Size

	<b>CMWD is authorized and Dam construction began in 1956</b>
<b>Date of Formation</b>	
<b>Source of Water</b>	Surface Water: Lake Casitas
Local Surface Water	<b>Lake Casitas</b>
Local Groundwater	<b>Mira Montes Well</b>
Wholesaler	
USBR	
SWP	
Service Area Gross Acreage	circa 137.50 sq mi without service area in ocean
Service Area Irrigated Acreage	5,372 acres

Note: Additional rows/columns can be added as applicable.

### Worksheet 3. Expected Changes to Service Area

Change to Service Area [Delete non-applicable row(s)]	Estimate of Magnitude	Effect on the Water Supplier
Reduced Service Area Size	<b>none</b>	<b>NA</b>
Increased Service Area Size	<b>none</b>	<b>NA</b>
New Governmental Entity	<b>none</b>	<b>NA</b>
Other [Define/Identify]	<b>none</b>	<b>NA</b>

Note: Additional rows/columns can be added as applicable.

#### Worksheet 4. Water Conveyance and Delivery System

System Used	Number of Miles
-------------	-----------------

Unlined Canal	
---------------	--

Lined Canal	<b>5.25 miles</b>
-------------	-------------------

Pipelines	<b>91 miles</b>
-----------	-----------------

Drains	
--------	--

Note: Additional rows/columns can be added as applicable.

## Worksheet 5. Water Supplier Reservoirs

Number	2
	<b>Casita Dam/Lake capacity is 254,000 AF</b>
Total Capacity (AF)	<b>Matilija Dam and reservoir capacity 2473 AF</b>

**Worksheet 6. Tailwater/Spill Recovery System**

<b>System</b>	<b>yes there is spill way</b>
District Operated Tailwater/Spill Recovery	<b>District has a spill but has not been used since 1998</b>
Grower Operated Tailwater/Spill Recovery	None

**Worksheet 7. Landscape Characteristics**

Topography Characteristic	% of the District	Effect on Water Operations and Drainage	
<b>NA</b>	<b>[Percent]</b>	<b>NA</b>	
<b>[Text]</b>	<b>[Percent]</b>	<b>NA</b>	
Soil Characteristic/ Classification	% of the District	Effect on Water Operations and Drainage	Percolation Rate (inches/hour)
<b>NA</b>	<b>[Percent]</b>	<b>[Text]</b>	<b>[Fraction]</b>
N/A			



## Worksheet 8. Summary Climate Characteristics

Climate Characteristic	Value (1)
Average Annual Precipitation (inches) (1)	<b>21.21</b>

Annual Minimum Precipitation (inches) (1)	<b>4.35</b>
---	-------------

Annual Maximum Precipitation (inches) (1)	<b>47.3</b>
---	-------------

Average Annual Minimum Temperature (°F) (2)	<b>44.9</b>
---	-------------

Average Annual Maximum Temperature (°F) (2)	<b>77.9</b>
---	-------------

Note: Additional rows/columns can be added as applicable.

Notes:

(1) Data from Western Region Climate Center

(2) Station data obtained from Western Region Climate Center,

**Worksheet 9. Detailed Climate Characteristics\***

Month/Time	Average Precipitation, Inches (1)	Average Reference Evapotranspiration (Eto), Inches (2) total for the month in red	Average Minimum Temperature, °F (1)	Average Maximum Temperature, °F (1)
January	4.92	2.22	35.9	66.6
February	4.94	2.42	38	67.9
March	3.53	3.94	39.9	70.1
April	1.42	4.83	43.1	74
May	0.4	5.99	46.9	77.4
June	0.07	6.02	50.3	83.4
July	0.02	6.50	54.5	90.9
August	0.04	6.54	54.3	91.5
September	0.27	5.19	52.1	88.7
October	0.66	3.73	46.7	82.1
November	1.82	2.38	40.3	74.7
December	3.13	1.65	36.4	67.9
Annual Average	21.22	51.39	44.9	77.9
Wet Season (3)	20.42	21.15	280.3	503.3
Dry Season (4)	0.80	30.24	258.1	431.9

Extreme Conditions

(if applicable)

**Last 4 years have been drier condition than normal**

Other [Identify]

NA

NA

NA

NA

Notes:

(1) Data from Western Region Climate Center,

(2) Data obtained from California Department of Water Resources, CIMIS, Santa Paula Station (XXX), 2015.

(3) October to April

(4) May to September

**Worksheet 10. Supplier Delivery System**

Type	Check if Used	Percent of System Supplied
On Demand	<b>X</b>	<b>100</b>

Modified  
Demand

Rotation  
Other

Note: Additional rows/columns can be added as applicable.

**Worksheet 11. Water Allocation Policy**

Basis of Water Allocation	(Check if applicable)		Allocation		
	Flow	Volume	Seasonal Allocations	Normal Year	Percent of Water Deliveries (%)
Area within the service area					
Amount of land owned			<b>X</b>		
Riparian rights					
Other					

Note: Additional rows/columns can be added as applicable.

Allowcations are based on several factors see below  
 Category tha the account falls on  
 Lake levels are also determinates factors of allocations  
 Stage of shortage  
 written agreements  
 application of historical water use data  
 application of documented water use standards  
 site audits and surveys  
 residential allacations are on a monthly basis  
 agriculture, CII, and resale allocations are all on annual basis

## Worksheet 12. Actual Lead Times

Operations      Hours/Days

Water orders    **NA**

Water shut-off   **NA**

Note: Additional rows/columns can be added as applicable.

**Worksheet 13. Water Delivery Measurements**

Measurement Device	Frequency of Calibration (Months)	Frequency of Maintenance (Months)	Estimated Level of Accuracy (%)
Orifices (meter gates)			
Propeller Meters	<b>≤ 2 inches are propeller meters, ≥ 2 are measuring chambers</b>		<b>+/-2%</b>
Weirs			
Flumes			
Verturi Meters			
Pump, Run Time			
Pump, KWH			
Positive Displacement (ag.) turbine meters	<b>CMWD &gt;2 inches</b>		<b>+/-2%</b>

**Worksheet 14. Water Rate Basis**

Water Charge Basis	Check if Used	Percent of Water Deliveries (%)	Description
Volume of Water Delivered	<b>X</b>	<b>100</b>	
Rate and Duration of Water Delivered			
Acre			
Crop			
Land Assessment			
Other			

## Worksheet 15. Rate Structure

Type of Billing    Check if Used    Description

Declining

Uniform (1)	<b>X</b>	<b>\$0.624-\$0.904</b>
Increasing		
Block Rate (2)	<b>X</b>	<b>\$0.602-\$1.770</b>
Increasing		
Block Rate (3)	<b>X</b>	<b>\$0.602-\$2.614</b>
Other (4)	<b>X</b>	<b>\$0.827-\$1.785</b>

Notes:

- 1) agriculture only customers
- 2) agriculture-residential customers
- 3) residential only customers
- 4) business, industrial, resale, other, temporary, and recreation customers



## Worksheet 16. Frequency of Billing

Frequency	Check if Used
-----------	---------------

Weekly	
--------	--

Biweekly	
----------	--

Monthly	<b>X</b>
---------	----------

Bimonthly	
-----------	--

Semiannually	
--------------	--

Annually	
----------	--

**Worksheet 17. Decreased Water Supplies Allocations**

80% of 89

Allocation Method Usage

By crop                    **Citrus and**  
                                 **Avocados**    2AF per Acre planted

First come first  
served

Area in district                    Within District  
Other

No specific policy    Allocation is set to only Ag in district boundaries



## Worksheet 19. Representative Year

### Description

Representative  
year(s) based upon **2011**

First month of  
representative year **7/1**

Last month of  
representative year **6/30**

### Notes:

(1) approximates year with average annual  
precipitation  
Safeyield 8880 AF for AG

**Worksheet 20. Annual Agricultural Water Use (AF) (Fiscal Year)**

Planning Cycle

Source	Rep. Year - 2010-2011	1st Year - 2010-2011	2nd Year - 2011-2012	3rd Year - 2012-2013	4th Year - 2013-2014	5th Year - 2014-2015		
<b>Agricultural Water Supplier Delivered</b>								
Surface Water (1)	5,139	5,139	6,063	7,978	9,385	8,048		
Groundwater	0	0	0	0	0	0		
Other (define)	0	0	0	0	0	0		
<b>subtotal</b>	<b>5,139</b>	<b>5,139</b>	<b>6,063</b>	<b>7,978</b>	<b>9,385</b>	<b>8,048</b>	5206	6295
<b>Other Water Supplies Used</b>								
Surface Water	0	0	0	0	0	0		
Groundwater	0	0	0	0	0	0		
Other (define)	0	0	0	0	0	0		
subtotal	0	0	0	0	0	0		
<b>Total</b>	<b>5,139</b>	<b>5,139</b>	<b>6,063</b>	<b>7,978</b>	<b>9,385</b>	<b>8,048</b>	<b>36,613</b>	

Per Executive Order B-29-15, report water demands for 2013, 2014, and 2015 to the extent data is available.

Notes: Calculations were based on adding ag and ag domestic from July of X year through June of the following year

(1) All surface water and groundwater is blended prior to distribution.

Worksheet 21. Agricultural Crop Data For 2014

Crop	Casitas Water		Total Acreage	Irrigation Method	Planting Month	Harvest Month	ET		Cultural Practices(AF/Ac)	Leaching Requirement (AF/Ac)	Total Crop Water Needs (AF)
	100% on Casitas water	is backup supply					crop(AF/Ac) Min	crop(AF/Ac) Max			
Navels	102.2	204.2	306.5	mini sprinkler, n	NA	NA	0.70	0.40	NA	NA	NA
Valencia	433.9	605.1	1,039.0	mini sprinkler, sj	NA	NA	0.70	0.40	NA	NA	NA
Tangerines	116.7	159.8	276.4	Mini Sprinkler, drip irrigation, fan jet			0.70	0.40	NA	NA	NA
Lemons	260.5	192.8	453.3	Mini sprinkler, Drip irrigation			0.70	0.40	NA	NA	NA
Walnuts	57.0	0.0	57.0	Drip irrigation					NA	NA	NA
Avacados	1,745.6	663.2	2,408.8	Mini Sprinkler, fan jet, drip tape, drip l			0.70	0.40	NA	NA	NA
Strawberries	40.0	0.0	40.0	Drip Irrigation, n	NA	NA			NA	NA	NA
Hay	317.7	22.0	339.7	Sprinkler, set lin	NA	NA	1.00	1.00	NA	NA	NA
Misc. Fruit	245.5	111.1	356.6	Drip line, micro :	NA	NA			NA	NA	NA
Pasture	73.6	20.5	94.1	Sprinkler	NA	NA	0.95	0.95	NA	NA	NA
TOTAL	3,392.8	1,978.7	5,371.5		NA	NA	5.45	3.95			

Notes:

## Worksheet 22. Irrigated Acres

	Planning Cycle					
	Rep. Year - 2011	1st Year - 2011	2nd Year - 2012	3rd Year - 2013	4th Year - 2014	5th Year - 2015
Total Irrigated Acres						
irrigated acres using 100% CMWD Water	<b>2,996</b>	<b>2,996</b>	<b>2,960</b>	<b>2,931</b>	<b>3,174</b>	<b>3,361</b>
irrigated acres using 1-99% CMWD Water	<b>1,841</b>	<b>1,841</b>	<b>1,905</b>	<b>1,897</b>	<b>1,980</b>	<b>1,993</b>
Total Irrigated Acres using CMWD water	<b>4,837</b>	<b>4,837</b>	<b>4,865</b>	<b>4,828</b>	<b>5,154</b>	<b>5,354</b>

Notes:

Notes:

(1) Data available through December 31 2014; 2015 land use forthcoming  
Data comes from crop report and it is in **calendar year**

**Worksheet 23. Multiple Crop Information**

		Planning Cycle				
Cropping System	Rep. Year - 2010-2011	1st Year - 2010-2011	2nd Year - 2011-2012	3rd Year - 2012-2013	4th Year - 2013-2014	5th Year - 2014-2015
Single-Cropped Acres	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Inter-Cropping Acres	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Double-Cropping Acres	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>

NA - data not available



**Worksheet 24. Environmental Water Uses (AF)**

Environmental Resources	Rep. Year - 2010-2011	Planning Cycle				
		1st Year - 2010-2011	2nd Year - 2011-2012	3rd Year - 2012-2013	4th Year - 2013-2014	5th Year - 2014-2015

**From Supplier**

Vernal pools	0	0	0	0	0	0
Streams	0	0	0	0	0	0
Lakes or reservoirs	0	0	0	0	0	0
Riparian Vegetation	0	0	0	0	0	0
Other [Identify]	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**All Sources**

Vernal pools	0	0	0	0	0	0
Streams	0	0	0	0	0	0
Lakes or reservoirs	0	0	0	0	0	0
Riparian Vegetation	0	0	0	0	0	0
Other [Identify]	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Notes:

Per Executive Order B-29-15, report water demands for 2013, 2014, and 2015 to the extent data is available.

**Worksheet 25. Recreational Water Uses (AF)**

Planning Cycle

	Rep. Year -	1st Year -	2nd Year -	3rd Year -	4th Year -	5th Year -
	2010-2011	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
Recreational Facility						
Public Parks	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
City Pool	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
Recreational Facility	<b>77.71</b>	<b>77.71</b>	<b>77.74</b>	<b>72.28</b>	<b>79.28</b>	<b>47.82</b>
<b>TOTAL</b>	<b>77.71</b>	<b>77.71</b>	<b>77.74</b>	<b>72.28</b>	<b>79.28</b>	<b>47.82</b>

Per Executive Order B-29-15, report water demands for 2013, 2014, and 2015 to the extent data is available.

**Worksheet 26. Municipal/Industrial Water Uses (AF)**

Planning Cycle

Municipal/ Industrial Entity	Rep. Year - 2010-2011	1st Year - 2010-2011	2nd Year - 2011-2012	3rd Year - 2012-2013	4th Year - 2013-2014	5th Year - 2014-2015
	<b>All Comm, Residential, Public, Landscape</b>					
Municipal Entity	<b>8,349</b>	<b>8,349</b>	<b>8,554</b>	<b>8,105</b>	<b>9,686</b>	<b>8,669</b>
Industrial Entity	<b>61</b>	<b>61</b>	<b>38</b>	<b>23</b>	<b>22</b>	<b>29</b>
<b>TOTAL</b>	<b>8,410</b>	<b>8,410</b>	<b>8,592</b>	<b>8,128</b>	<b>9,708</b>	<b>8,698</b>
Notes:	Data Source Casitas -Consumption Report data in Fiscal Year. Total minus AG an					

Per Executive Order B-29-15, report water demands for 2013, 2014, and 2015 to the extent data is available.

**Worksheet 27. Groundwater Recharge Water Uses (AF)**

Planning Cycle

Location/ Groundwater Basin	Method of Recharge	Rep. Year - 2010-2011	1st Year - 2010-2011	2nd Year - 2011-2012	3rd Year - 2012-2013	4th Year - 2013-2014	5th Year - 2014-2015
Committed/Dedicated		0	0	0	0	0	0
Voluntary/Opportunistic		0	0	0	0	0	0
TOTAL		0	0	0	0	0	0
Notes:							

Per Executive Order B-29-15, report water demands for 2013, 2014, and 2015 to the extent data is available..

**Worksheet 28. Transfers and Exchanges Water Uses**

From What Agency      To What Agency      Type (Ag to M&I, M&I to Ag, or Ag to Ag)      Volume (AF)

2011

CMWD      CVWD      M&I to Ag      0

1st Year - 2011

CMWD      CVWD      M&I to Ag      0

2nd Year - 2012

CMWD      CVWD      M&I to Ag      0

3rd Year - 2013

CMWD      CVWD      M&I to Ag      0

4th Year - 2014

CMWD (1)      CVWD      M&I to Ag      0

5th Year - 2015

CMWD (1)      CVWD      M&I to Ag      0

Notes:

Per Executive Order B-29-15, report water supplies and demands for 2013, 2014, and 2015 to the extent data is available.

Notes:

(1) Casitas MWD delivered 2.05 AF in FY 2014 and 35.9 AF in FY2015 to Carpinteria Valley Water District for Casitas MWD customers. The Casitas MWD considers this water part of the Casitas MWD annual customer demands and not a transfer.

**Worksheet 29. Other Water Uses (AF)**

Water Use	Planning Cycle					
	Rep. Year - 2010-2011	1st Year - 2010-2011	2nd Year - 2011-2012	3rd Year - 2012-2013	4th Year - 2013-2014	5th Year - 2014-2015
<b>Temporary / Construction meters</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Notes:

Per Executive Order B-29-15, report water demands for 2013, 2014, and 2015 to the extent data is available.

**Worksheet 30. Surface Water Supplies (AF)**

Source	Diversion Restriction	Rep. Year - 2010-2011	Planning Cycle					Anticipated Changes	
			1st Year - 2010-2011	2nd Year - 2011-2012	3rd Year - 2012-2013	4th Year - 2013-2014	5th Year - 2014-2015		
Pre-1914 water rights	NA	0	0	0	0	0	0	0	NA
CVP class I water contract	NA	0	0	0	0	0	0	0	NA
SWP water contract	NA	0	0	0	0	0	0	0	NA
Other imported water surface water	NA	0	0	0	0	0	0	0	NA
Local surface water - Lake Casitas	NA	14,678	14,678	15,233	18,223	20,415	17,340		reduction due to conservation measures
Upslope drain water	NA	0	0	0	0	0	0	0	NA
Transfers /Exchanges	NA	0	0	0	0	0	0	0	NA
TOTAL		14,678	14,678	15,233	18,223	20,415	17,340		
Notes:									

Per Executive Order B-29-15, report water supplies for 2013, 2014, and 2015 to the extent data is available.

**Worksheet 31. Restrictions on Water Sources**

Source	Restrictions*	Name of Agency Imposing Restrictions	Operational Constraints
Groundwater	none	<b>NA</b>	<b>NA</b>
Lake Casitas	none	<b>NA</b>	<b>NA</b>

Notes:

\*Examples of possible restrictions are amount of water supplied by DWR, USBR; environmental laws.



**Worksheet 32. Groundwater Basins**

Basin Name	Size(Sq. Mi.)	Usable Capacity(AF)	Safe Yield(AF/Yr)
<b>Ojai Valley</b>	<b>10.1</b>	<b>85,000</b>	<b>5,026</b>
<b>Upper Ojai Valley</b>	<b>4.4</b>	<b>5,681</b>	<b>unavailable</b>
<b>Upper Ventura River</b>	<b>14.6</b>	<b>35,118</b>	<b>9482</b>
<b>Lower Ventura River</b>	<b>9.5</b>	<b>8,743</b>	<b>2,130</b>
<b>Carpinteria</b>	<b>12</b>	<b>39,000</b>	<b>4,000</b>

Note:

**Worksheet 33. Groundwater Management Plan**

Ojai Basin,

Written By **Ojai Basin Groundwater Management Agency**

Year **2007**

Upper Ojai Basin,

Written By NA

Year

Ventura River

Basin, Written By NA

Year

Carpinteria

Basin, Written By **Carpinteria Valley Water District**

Year **1996**

**Worksheet 34. Groundwater Supplies (AF)**

Groundwater Basin	Diversion Restriction	Planning Cycle					Anticipated Changes	
		Rep. Year - 2010-2011	1st Year - 2010-2011	2nd Year - 2011-2012	3rd Year - 2012-2013	4th Year - 2013-2014		5th Year - 2014-2015
District Pumping		<b>67.21</b>	<b>67.21</b>	<b>231.70</b>	<b>173.09</b>	<b>42.40</b>	<b>54.10</b>	<b>none</b>
Private Pumping		<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>none</b>
<b>TOTAL</b>		<b>67</b>	<b>67</b>	<b>232</b>	<b>173</b>	<b>42</b>	<b>54</b>	<b>none</b>
Notes:								

Per Executive Order B-29-15, report water supplies for 2013, 2014, and 2015 to the extent data is available.

**Worksheet 35. Drainage Discharge (AF)**

Surface/Subsurface Drainage Path	Planning Cycle					End Use	Inside/ Outside Service Area
Rep. Year -	1st Year -	2nd Year -	3rd Year -	4th Year -	5th Year -		
2010-2011	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015		
<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>

Note:

**Worksheet 36. [Lake Casitas] Water Supply Quality**

		Planning Cycle					
<u>Parameter</u>	<u>Units</u>	<u>Rep. Year -</u>	<u>1st Year -</u>	<u>2nd Year -</u>	<u>3rd Year - 2012-</u>	<u>4th Year -</u>	<u>5th Year -</u>
		<u>2010-2011</u>	<u>2010-2011</u>	<u>2011-2012</u>	<u>2013</u>	<u>2013-2014</u>	<u>2014-2015</u>
TDS	mg/L	340	340	330	320	370	400
Se	ug/L	Non -detect	Non -detect	Non -detect	Non -detect	Non -detect	Non -detect
B	ug/L	93.3	93.3	91.2	91.0	98.5	93.9
Mo		Not Sampled	Not Sampled	Not Sampled	Not Sampled	Not Sampled	Not Sampled
As	ug/L	Non -detect	Non -detect	2	Non -detect	Non -detect	2
Na	mg/L	26	26	24	26	29	30
Cl	mg/L	15	15	13	13	15	15
Pesticide*	ug/L	*	*	*	*	*	*
Herbicide*	ug/L	*	*	*	*	*	*
Fertilizer(NO3)	mg/L	0.4	0.4	0.5	0.5	1.0	1.3
Glyphosate	ug/L	Non -detect	Not Sampled	Non -detect	Non -detect	Non -detect	Non -detect

\*The lake (Lake Casitas) source is sampled for volatile organic compounds every three years (2013 and 2016); results are ND. Lake Casitas has a waiver for synthetic organic compound sampling.

**Worksheet 36. [Mira Monte Well] Water Supply Quality**

		Planning Cycle					
<u>Parameter</u>	<u>Units</u>	<u>Rep. Year -</u>	<u>1st Year -</u>	<u>2nd Year -</u>	<u>3rd Year - 2012-</u>	<u>4th Year -</u>	<u>5th Year -</u>
		<u>2010-2011</u>	<u>2010-2011</u>	<u>2011-2012</u>	<u>2013</u>	<u>2013-2014</u>	<u>2014-2015</u>
TDS	mg/L	410	410		420	(1)	(1)
Se	ug/L	Non -detect	Non -detect		Non -detect	(1)	(1)
B	ug/l	102	102		102	(1)	(1)
Mo		Not Sampled	Not Sampled		Not Sampled	(1)	(1)
As	ug/L	Non -detect	Non -detect		Non -detect	(1)	(1)
Na	mg/L	55	55		54	(1)	(1)
Cl	mg/L	61	61		66	(1)	(1)
Pesticide*	ug/L	*	*	*	*	(1)	(1)
Herbicide*	ug/L	*	*	*	*	(1)	(1)
Fertilizer(NO3)	mg/L	57.1	57.1		55.7	(1)	(1)

\*Mira Monte Well is sampled for volatile organic compounds every three years (2013 and due 2016); results are ND. Sampling for synthetic organic compounds has been waived except for Atrazine and Simazine (2012 sampling with results of ND). (1) Well is currently turned off

### Worksheet 37. Drainage Reuse Effects

#### Drainage Reuse Limitations (Check)

Analyte	Detected (Check)	Increased Leaching	Blending Supplies	Restricted Area of Use	Restricted Crops	Other	
TDS		NA	NA	NA	NA	NA	NA
Se		NA	NA	NA	NA	NA	NA
B		NA	NA	NA	NA	NA	NA
Mo		NA	NA	NA	NA	NA	NA
As		NA	NA	NA	NA	NA	NA
Na		NA	NA	NA	NA	NA	NA
Cl		NA	NA	NA	NA	NA	NA
Pesticide		NA	NA	NA	NA	NA	NA
Herbicide		NA	NA	NA	NA	NA	NA
Fertilizer(NO3)		NA	NA	NA	NA	NA	NA
Other		NA	NA	NA	NA	NA	NA
Note:							

**Worksheet 38. Water Quality Monitoring Practices**

Water Source	Monitoring Location	Measurement/ Monitoring Method or Practice	Frequency
<b>Mira Monte 03 (5610024-003)</b>	<b>Casitas main building</b>	<b>Monitoring frequency and methods are done according to state &amp; federal requirements</b>	

Note: Additional rows/columns can be added as applicable.

**Worksheet 39. Water Quality Monitoring Programs for Surface/Sub-Surface Drainage**

Monitoring Program	Analyses Performed	Frequency of Analysis
none	NA	NA

Note: Additional rows/columns can be added as applicable.



**Worksheet 40. Surface and Other Water Supplies For 2011 (AF)**

Source	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
CVP Class 1 Contracts	0	0	0	0	0	0	0	0	0	0	0	0	0
Pre-1914 Rights	0	0	0	0	0	0	0	0	0	0	0	0	0
SWP	0	0	0	0	0	0	0	0	0	0	0	0	0
Local Surface Water	570	680	520	853	1,596	2,034	1,884	1,973	1,721	1,195	797	1,018	14,841
Upslope Drain Water	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfers & Exchanges	0	0	0	0	0	0	0	0	0	0	0	0	0
Recycled Water	0	0	0	0	0	0	0	0	0	0	0	0	0
Groundwater(Mira Monte Well)	0.29	0.10	0.09	0.48	0.31	1.20	7.09	8.95	9.10	18.13	7.41	10.75	63.90
<b>Total</b>	<b>570.29</b>	<b>680.10</b>	<b>520.09</b>	<b>853.48</b>	<b>1,596.31</b>	<b>2,035.20</b>	<b>1,891.09</b>	<b>1,981.95</b>	<b>1,730.10</b>	<b>1,213.13</b>	<b>804.41</b>	<b>1,028.75</b>	<b>14,904.90</b>

Notes:

Per Executive Order B-29-15, report water supplies for 2013, 2014, and 2015 to the extent data is available

**Worksheet 41. Groundwater Supplies Summary For 2011 (AF)**

Pumped by the Water

Supplier

Pumped within Service Area by Customers

Upper Ventura River

Month	basin	Basin 2	Basin 3	Basin 1	Basin 2	Basin 3	TOTAL
January	0.292	0	0	0	0	0	0.29
February	0.098	0	0	0	0	0	0.10
March	0.092	0	0	0	0	0	0.09
April	0.475	0	0	0	0	0	0.48
May	0.314	0	0	0	0	0	0.31
June	4.196	0	0	0	0	0	4.20
July	7.088	0	0	0	0	0	7.09
August	8.954	0	0	0	0	0	8.95
September	9.096	0	0	0	0	0	9.10
October	18.127	0	0	0	0	0	18.13
November	7.413	0	0	0	0	0	7.41
December	10.753	0	0	0	0	0	10.75
<b>TOTAL</b>	<b>66.90</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>66.90</b>

Notes:

**Worksheet 42. Effective Precipitation Summary (AF)**

Month	Rep. Year - 2011	1st Year - 2011 (1)	2nd Year - 2012 (1)	3rd Year - 2013 (1)	4th Year - 2014 (1)	5th Year - 2015 (1)
January	233.90	233.90	501.83	586.44	0.00	626.73
February	1,506.61	1,506.61	0.00	0.00	1,665.75	382.75
March	1,809.00	1,809.00	1,331.35	558.24	1,175.34	263.67
April	0.00	0.00	950.05	0.00	114.83	102.07
May	412.52	412.52	0.00	97.81	0.00	221.15
June	102.07	102.07	0.00	0.00	0.00	102.07
July	0.00	0.00	0.00	0.00	0.00	566.29
August	0.00	0.00	0.00	0.00	0.00	0.00
September	0.00	0.00	0.00	0.00	0.00	212.64
October	489.74	489.74	369.99	106.32	0.00	0.00
November	739.54	739.54	986.98	284.94	365.74	0.00
December	106.32	106.32	879.88	161.61	1,744.76	102.07
<b>TOTAL</b>	<b>5,399.71</b>	<b>5,399.71</b>	<b>5,020.09</b>	<b>1,795.35</b>	<b>5,066.42</b>	<b>2,579.43</b>

Notes:

(1) Effective precipitation values based on formula by Stramm, Gilbert, USBR, 1967.

Per Executive Order B-29-15, report water supplies for 2013, 2014, and 2015 to the extent data is available.

**Worksheet 43. Applied Water (AF)**

Planning Cycle

Rep. Year - 2011	1st Year - 2011	2nd Year - 2012	3rd Year - 2013	4th Year - 2014	5th Year - 2015
---------------------	--------------------	--------------------	--------------------	--------------------	--------------------

Applied Water (from Worksheet 20)	<b>5,206</b>	<b>5,206</b>	<b>6,295</b>	<b>8,151</b>	<b>9,427</b>	<b>8,102</b>
--------------------------------------	--------------	--------------	--------------	--------------	--------------	--------------

Note:

(1) Total only includes surface water and ground water delivered to agricultural customers by CMWD.

Per Executive Order B-29-15, report water demands for 2013, 2014, and 2015 to the extent data is available.

**Worksheet 44. Quantify Water Use (AF)**

Water Use		Planning Cycle					
		Rep. Year - 2011	1st Year - 2011	2nd Year - 2012	3rd Year - 2013	4th Year - 2014	5th Year - 2015
<b>Crop Water Use (1)</b>	(from Worksheets 20-21)	<b>5,139</b>	<b>5,139</b>	<b>6,063</b>	<b>7,978</b>	<b>9,385</b>	<b>8,048</b>
	Crop Evapotranspiration						
	1 Min	<b>5.45</b>	<b>5.45</b>	<b>5.45</b>	<b>5.45</b>	<b>5.45</b>	<b>5.45</b>
	2 Leaching	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
	3 Cultural practices	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
<b>Conveyance &amp; Storage System (2)</b>							
	4 Conveyance seepage	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
	5 Conveyance evaporation	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
	Conveyance operational						
	6 spills	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
	7 Reservoir evaporation	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
	8 Reservoir seepage	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
<b>Environmental Use (Consumptive)</b>							
	Environmental use – wetlands (from Worksheet 9 24)	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	Environmental use – Other (from Worksheet 24)	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	Riparian vegetation (from Worksheet 24)	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	Recreational use (from Worksheet 25)	<b>77.71</b>	<b>77.71</b>	<b>77.74</b>	<b>72.28</b>	<b>79.28</b>	<b>47.82</b>
<b>Municipal and Industrial</b>							
	Municipal (from Worksheet 26)	<b>8,349</b>	<b>8,349</b>	<b>8,554</b>	<b>8,105</b>	<b>9,686</b>	<b>8,669</b>
	Industrial (from Worksheet 26)	<b>61</b>	<b>61</b>	<b>38</b>	<b>23</b>	<b>22</b>	<b>29</b>
<b>Outside the District</b>							
	Transfers or Exchanges out of the service area (from Worksheet 28)	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Conjunctive Use</b>							
	Groundwater recharge (from Worksheet 27)	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Other</b>	(from Worksheet 29)	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total</b>		<b>13,632</b>	<b>13,632</b>	<b>14,738</b>	<b>16,184</b>	<b>19,178</b>	<b>16,799</b>

Notes:

Per Executive Order B-29-15, report water demands for 2013, 2014, and 2015 to the extent data is available.

(1) Includes District pumping and private pumping.

(2) Calculated

**Worksheet 45. Quantify Water Leaving the District (AF)**

	Planning Cycle					
	Rep. Year - 2011	1st Year - 2011	2nd Year - 2012	3rd Year - 2013	4th Year - 2014	5th Year - 2015
Surface drain water leaving the service 1 area	0	0	0	0	0	0
Subsurface drain water leaving the 2 service area	0	0	0	0	0	0
Total	0	0	0	0	0	0
Notes:						

**Worksheet 46. Irrecoverable Water Losses\* (AF)**

Planning Cycle

Rep. Year - 1st Year - 2nd Year - 3rd Year - 4th Year - 5th Year -  
2011 2011 2012 2013 2014 2015

Flows to saline sink	0	0	0	0	0	0
Flows to perched water table	0	0	0	0	0	0
System Losses (calculated)	1,000	1,000	1,000	1,000	889	1,000
Total	1,000	1,000	1,000	1,000	889	1,000
Notes:						

**Worksheet 47. Quantify Water Supplies (AF)**

Water Supplies	Planning Cycle					
	Rep. Year - 2011	1st Year - 2011	2nd Year - 2012	3rd Year - 2013	4th Year - 2014	5th Year - 2015
1 Surface Water*						
(summary total from Worksheet 40)	<b>14,678</b>	<b>14,678</b>	<b>15,233</b>	<b>18,223</b>	<b>20,415</b>	<b>17,340</b>
Groundwater (summary total from 2 Worksheet 41)	<b>67.21</b>	<b>67.21</b>	<b>231.70</b>	<b>173.09</b>	<b>42.40</b>	<b>54.10</b>
Annual Effective Precipitation (summary total from 3 Worksheet 42)	<b>5,400</b>	<b>5,400</b>	<b>5,020</b>	<b>1,795</b>	<b>5,066</b>	<b>2,579</b>
4 Water purchases	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Subtotal	<b>20,145</b>	<b>20,145</b>	<b>20,485</b>	<b>20,191</b>	<b>25,524</b>	<b>19,974</b>

Notes:

\*Subtract water purchases if included in totals; water purchases will be included on line 4.

Per Executive Order B-29-15, report water supplies for 2013, 2014, and 2015 to the extent data is available.



**Worksheet 48. Budget Summary (AF)**

	Planning Cycle					
Water Accounting	Rep. Year -	1st Year -	2nd Year -	3rd Year -	4th Year -	5th Year -
	2011	2011	2012	2013	2014	2015
Subtotal of Water Supplies						
1 (Worksheet 47)	<b>20,145</b>	<b>20,145</b>	<b>20,485</b>	<b>20,191</b>	<b>25,524</b>	<b>19,974</b>
Subtotal of Water Uses (Worksheet						
2 44)	13,632	<b>13,632</b>	<b>14,738</b>	<b>16,184</b>	<b>19,178</b>	<b>16,799</b>
Drain Water Leaving Service Area (Worksheet						
3 45)	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Excess Deep Percolation (1)	<b>6,513</b>	<b>5,407</b>	<b>4,301</b>	<b>1,014</b>	<b>8,725</b>	<b>3,174</b>

## Notes:

(1) General estimate as calculated from sum of lines 2 and 3, then subtracted from line 1.

Per Executive Order B-29-15, report water supplies and demands for 2013, 2014, and 2015 to the extent data is available.