



CUWCC BMP COVERAGE REPORT FOR WHOLESALE AGENCIES

Foundation Best Management Practices for Urban Water Efficiency

Agency: **Kern County Water Agency** District Name: **Kern County Water Agency** CUWCC Unit #: **141**

Primary Contact: **David Beard**

Email: **dbeard@kcwa.com**

Base Year: 2009 Fiscal Calendar or Fiscal Year Reporting

Report Date: **19-Jul-11**

Foundational BMPs

BMP 1.1.3 Wholesale Agency Assistance Programs

Date of 2009 Data Download: **May 26, 2011**

Date of 2010 Data Download: **May 26, 2011**

a) Financial investments and building partnerships Value of resources provided to retailers for: 2009	2009 Monetary Amount for Financial Incentives	2009 Monetary Amount for Equivalent Resources
Retailers have not accepted		
Total Value of Resources	\$ -	\$ -
	On Track	

a) Financial investments and building partnerships Value of resources provided to retailers for: 2010	2010 Monetary Amount for Financial Incentives	2010 Monetary Amount for Equivalent Resources
Retailers have not accepted		
Total Value of Resources	\$ -	\$ -
	On Track	

"On Track" if Retailer accepted offer and Wholesaler provided resources. "Not on Track" if Retailer accepted offer and Wholesaler did not provide resources.

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b) Technical Support	2009 Technical Support Description The Agency's Engineering and Groundwater Services department provides as-built drawings, service area maps, and historical treated water flow and pressure ranges to retail agencies as requested.	2010 Technical Support Description The Agency's Engineering and Groundwater Services department provides as-built drawings, service area maps, and historical treated water flow and pressure ranges to retail agencies as requested.	" On Track" if Retailer accepted and Wholesaler provided and described Technical Support
	On Track	On Track	

c) Retail Agency	2009	Programs Managed for Retailers Public Information/School Education City of Bakersfield East Niles CSD North of the River MWD	2010	Programs Managed for Retailers Public Information/School Education City of Bakersfield East Niles CSD North of the River MWD	" On Track" if Retailer accepted and Wholesaler provided and lists programs managed for retailers
	On Track	On Track			

d) Water Shortage Allocation	2009	September 21, 2005 Article 12 of the Agreement between Kern County Water Agency and California Water	Adoption Date File Name	2010	September 21, 2005 Article 12 of the Agreement between Kern County Water Agency and California Water Service Company, City of Bakersfield, East Niles	"OnTrack" if plan /policy adopted and document provided. "Not on Track" if no water shortage plan or policy adopted or document not provided.
	Has Water shortage plan or policy been adopted?	On Track		On Track		

e) Non signatory Reporting of BMP implementation by non-signatory agencies	Unable to report	Unable to report	Report if possible
	On Track	On Track	

f) Encourage CUWCC Membership List Efforts to recruit retailers	2009	List Efforts to recruit retailers CUWCC memberships are reviewed annually as part of the Agency's budget development process. The Agency has not been asked to pay dues on behalf of any retail agency.	2010	List Efforts to recruit retailers CUWCC memberships are reviewed annually as part of the Agency's budget development process. The Agency has not been asked to pay dues on behalf of any retail agency.	"On Track" if efforts listed or dues paid.
	On Track	On Track			

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BMP 1.2 Water Loss Control

Date of 2009 Data Submittal:

Date of 2010 Data Submittal: **May 20, 2011**

	2009	
Complete a prescreening Audit	Yes	On Track
Metered Sales AF	26,319	
Verifiable Other Uses AF	1,117	
Total Supply AF	27,436	
(Metered Sales + System uses)/ Total Supply >0.89	1.00	On Track
If ratio is less than 0.9, complete a full scale Audit in 2009?	Yes	On Track
Verify Data with Records on File?	Yes	On Track
Operate a system Leak Detection Program?	Yes	On Track

On Track if Yes
Metered sales to retail agencies
Into wholesale system
On Track if =>.89, Not on Track if No
On Track if Yes
On Track if Yes
On Track if Yes

Comments The leak detection program consists of weekly visual surveys along the routes of treated water distribution pipelines and daily monitoring of flows and pressures through super

For wholesalers AWWA methodology applies to supplies to wholesalers, sales to retail agencies or sub wholesalers, and pipelines operated by wholesalers. End use retail customers are not considered in this

	2010	
Compile Standard Water Audit using AWWA Software?	Yes	On Track
AWWA file provided to CUWCC?	Yes	On Track
AWWA Water Audit Validity Score?	71	
Completed Training in AWWA Audit Method?	no	
Completed Training in Component Analysis Process?	No	
Complete Component Analysis?	no	
Repaired all leaks and breaks to the extent cost effective?	Yes	On Track
Locate and repair unreported leaks to the extent cost effective.	Yes	On Track
Maintain a record-keeping system for the repair of reported leaks, including time of report, leak location, type of leaking pipe segment or fitting, and leak running time from report to repair.		
Provided 7 types of Water Loss Control Info		
Leaks Repair	Value Real Losses	Value Apparent
	Miles Surveyed	Press Reduction
	Cost Interventions	Water Lost from Leaks AF
no data	\$ -	\$ -
	0	No
	\$ -	no data

On Track if Yes, Not on Track if No
On Track if Yes, Not on Track if No
Info only until 2012
Info only until 2012
Info only until 2012
Info only until 2012
On Track if Yes, Not on Track if No
On Track if Yes, Not on Track if No
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1.3 METERING WITH COMMODITY RATES FOR ALL NEW CONNECTIONS AND RETROFIT OF EXISTING CONNECTIONS

Date of 2009 Data Submittal: **May 20, 2011**
Date of 2010 Data Submittal: **May 20, 2011**

	2009	2010
Exemption requested?	No	No
At least as Effective As Requested?	No	No
Does Agency have Unmetered Deliveries to Retail Agencies or Other Wholesalers?	No	No
Metered Accounts billed by volume of use	Yes	Yes
Completed a written plan, policy or program to test, repair and replace meters	No Not On Track	Yes On Track

Volumetric billing required for all connections on same schedule as metering

On Track if Yes, Not on Track if No



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 WHOLESALe Water Supplier

District Name: **Kern County Water Agency**

CUWCC Unit #: **141**

Coverage Report Date: **July 19, 2011**

Primary Contact: **Dave Beard**

Email: **dbeard@kcwa.com**

BMP 2. EDUCATION PROGRAMS

date 2009 datafile downloaded: May 26, 2011
 date 2010 datafile downloaded: May 26, 2011

BMP 2.1 Public Outreach Actions Implemented and Reported to CUWCC

- 1) Contacts with the public (minimum = 4 times per year)
- 2) Water supplier contacts with media (minimum = 4 times per year, i.e., at least quarterly).
- 3) An actively maintained website that is updated regularly (minimum = 4 times per year, i.e., at least quarterly).
- 4) Description of materials used to meet minimum requirement.
- 5) Annual budget for public outreach program.
- 6) Description of all other outreach programs

	2009	2010
1) Contacts with the public (minimum = 4 times per year)	25	28
2) Water supplier contacts with media (minimum = 4 times per year, i.e., at least quarterly).	59	81
3) An actively maintained website that is updated regularly (minimum = 4 times per year, i.e., at least quarterly).	Yes	Yes
4) Description of materials used to meet minimum requirement.	General water conservation information	General water conservation information
5) Annual budget for public outreach program.	\$ 37,958	\$ 26,249
6) Description of all other outreach programs	Water conservation related press releases were posted on the website during the year: Water Plan Introduced by U.S. Senator Feinstein and Governor Schwarzenegger (7/11/08), New Regulations Will Decrease Water Supply During California's Deepening Drought (12/16/08), Drought Keeps State Water Project Allocation Critically Low (2/20/09) The Valley Marches	Water conservation related press releases were posted on the website during the year: 2009 Kern County Fair "Got Water?" (9/23/09), State Water project Initial Allocation Grim (12/1/09), USBR Announces Increase, but State Water Project Allocation Remains Unchanged (3/16/10), State Water Project Allocation Raised but Water Supply Challenge Remains (6/23/10)
	On Track for 6 Actions	On Track for 6 Actions

All 6 action types implemented and reported to CUWCC to be 'On Track'

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2.2 School Education Programs Implemented and Reported to CUWCC

date 2009 datafile downloaded: **May 26, 2011**

date 2010 datafile downloaded: **May 26, 2011**

	2009	2010	
Does this wholesale agency implement School Education Programs for Sub Wholesalers or Retail unility's benefit?	Yes	Yes	
Names of Sub Wholesale and Retail Agencies benefiting from Program?	Kern County Water Agency	Kern County Water Agency	
1) Curriculum materials developed and/or provided by wholesale agency	Description is too large for text area. Data will be stored in the BMP Reporting database when online.	Description is too large for text area. Data will be stored in the BMP Reporting database when online.	All 5 actions types implemented and reported to CUWCC to be 'On Track'
2) Materials meet state education framework requirements and are grade-level appropriate?	Yes	Yes	
3) Materials Distributed to K-6?	Yes	Yes	
Describe K-6 Materials	Water cycle and conservation education, "Farmers Grow Our Food" coloring books, seed packets to grow radishes, water supply education, canal safety, and a chemistry experiment on the chemical components of water.	Water cycle and conservation education, "Farmers Grow Our Food" coloring books, seed packets to grow radishes, water supply education, canal safety, and a chemistry experiment on the chemical components of water.	Describe materials to meet minimum requirements
Materials distributed to 7-12 students?	Yes	Yes	Info Only
4) Annual budget for school education program.	\$ 39,000	\$ 39,700	
5) Description of all other water supplier education programs	Description is too large for text area. Data will be stored in the BMP Reporting database when online.	Description is too large for text area. Data will be stored in the BMP Reporting database when online.	
	On Track	On Track	