

APPENDIX G

California Urban Water Conservation Council BMP Reporting

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California Urban Water Conservation Council BMP Reporting



Because the CUWCC reporting database for 2009/2010 is not available, the CUWCC provided MOU signatories with the opportunity to submit PDF forms of the BMP reporting data to the CUWCC for review and certification that the urban water supplier is meeting the coverage requirements of the MOU.

The District has opted for the GPCD compliance option, which required the District to submit the GPCD spreadsheet, the base year reporting form and the foundational BMP reporting forms to demonstrate coverage with the MOU. These sheets were submitted to the CUWCC on April 26, 2011.

On June 6, 2011, the District received the CUWCC BMP Retail Coverage Report for 2009-2010 (see attached) from CUWCC indicating that the District is “on track” with its implementation of the Foundational BMPs and GPCD compliance.



CUWCC BMP RETAIL COVERAGE REPORT 2009-2010
Foundation Best Management Practices for Urban Water Efficiency

Agency: **Coastside County Water District** District Name: **Coastside County Water District** CUWCC Unit #: **98**
 Retail

Primary Contact: **Cathleen Brieman** Telephone: **650-726-4405** Email: **cbrieman@coastsidewater.org**

Compliance Option Chosen By Reporting Agency:
 (Traditional, Flex, Track or GPCD)
GPCD if used.

GPCD in 2010 100
GPCD Target for 2018 104

Year	Report	Target	Highest Acceptable Bound	
	% Base	GPCD	% Base	GPCD
2010	96.4%	123	100%	127
2012	92.8%	118	96%	123
2014	89.2%	113	93%	118
2016	85.6%	109	89%	113
2018	82.0%	104	82%	104

Not on Track if 2010 GPCD is less than target

GPCD in 2010 **100**
 Highest Acceptable GPCD for 2010 **127**

On Track



CUWCC BMP RETAIL COVERAGE REPORT 2009-2010
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Foundational BMPs
BMP 1.1 Operational Practices

Year	Name	Title	Email	Conservation Coordinator provided with necessary resources to implement BMPs?
2009	Cathleen Brennan	Water Resource Analyst	cbrennan@coast	On Track
2010	Cathleen Brennan	Water Resource Analyst	cbrennan@coast	On Track

1. Conservation Coordinator provided with necessary resources to implement BMPs?
 2. Water waste prevention documentation Descriptive File
 Descriptive File 2010
 URL
 URL 2010
 Describe Ordinance Terms
 Describe Ordinance Terms 2010

On Track If any one of the 6 ordinance actions done, plus documentation or links provided
 Retail: Coastside County Water Efficiency Ord. BMP1-1
 0
 The District has a water waste ordinance that was updated in
 The District has a water waste ordinance that was updated in
 The District adopted standards for new development to meet WaterSense standards for water fixtures.
 On Track



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BMP 1.2 Water Loss Control

	2009	2010
Complete a prescreening Audit	Yes	Yes
Metered Sales	2,357	2,357
Ventilable Other Uses	3	3
Total Supply (Metered Sales + System uses)	2,382	2,382
Total Supply >0.89	0.99	0.99
If ratio is less than 0.9, complete a full scale Audit in 2009?	Yes	Yes
Verify Data with Records on File?	Yes	Yes
Operate a system Leak Detection Program?	Yes	Yes

On Track if Yes

On Track if =>.89, Not on Track if No

On Track if Yes

On Track if Yes

On Track if Yes

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

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

	2009	2010
Compile Standard Water Audit using AWWA Software?	Yes	Yes
AWWA file provided to CUWCC?	Yes	Yes
AWWA Water Audit Validity Score?	70	70
Completed Training in AWWA Audit Method?	Yes	Yes
Completed Training in Component Analysis Process?	No	No
Complete Component Analysis?	No	No
Repaired all leaks and breaks to the extent cost effective?	Yes	Yes
Locate and repair unreported leaks to the extent cost effective.	Yes	Yes
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 Repaired	42	42
Value Real Losses	\$ 15,973	\$ 13,758
Value Apparent Losses	\$ 13,758	\$ 0
Miles Surveyed	0	0
Press Reduction	Off	Off
Cost of Interventions	\$ 56,454	\$ 0
Water Saved	0	0



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1.3 METERING WITH COMMODITY RATES FOR ALL NEW CONNECTIONS AND RETROFIT OF EXISTING CONNECTIONS

If signed MOU prior to 31 Dec 1997, On Track. If all connections metered, if signed after 31 Dec 1997, complete meter installations by 1 July 2012 or within 6 yrs of signing and 20% biannual reduction of unmetered connections.

0	On Track	On Track if no unmetered accounts
Yes	On Track	Volumetric billing required for all connections on same schedule as metering
450		Info only
No	On Track	Info only, required in 2011
No	On Track	Info only, required in 2011
Yes	On Track	On Track if Yes, Not on Track if No

0	On Track	On Track
Yes	On Track	On Track
450		
No	On Track	On Track
No	On Track	On Track
Yes	On Track	On Track

- Exemption or 'At least as Effective As' accepted by CUWCC **2008**
- Numbered Unmetered Accounts **2008**
- Metered Accounts billed by volume of use
- Number of CII accounts with Mixed Use meters
- Conducted a feasibility study to assess merits of a program to provide incentives to switch mixed-use accounts to dedicated landscape meters?
- Feasibility Study provided to CUWCC?
- Completed a written plan, policy or program to test, repair and replace meters



CUWCC BMP RETAIL COVERAGE REPORT 2009-2010

Foundation Best Management Practices for Urban Water Efficiency

Agency: **Coastside County Water District** District Name: **Coastside County Water District** CUWCC Unit #: **98**
 Retail Coverage Report Date: **May 19, 2011**
 Primary Contact: **Cathleen Brennan** Email: **cbrennan@coastsidewater.org**

1.4 Retail Conservation Pricing
Metered Water Rate Structure
 Date 2009 data received **May 20, 2011** Date 2010 data received **May 20, 2011**
 On Track if: Increasing Block, Uniform, Allocation, Standby Service; Not on Track if otherwise

Customer Class	2009 Rate Type	Conserving Rate?	Customer Class	2010 Rate Type	Conserving Rate?
Single-Family	Increasing Block	Yes	Single-Family	Increasing	Yes
Multi-Family	Uniform	Yes	Multi-Family	Uniform	Yes
Commercial	Uniform	Yes	Commercial	Uniform	Yes
Dedicated Irrigation	Uniform	Yes	Dedicated Irrigation	Uniform	Yes
Agricultural	Uniform	Yes	Agricultural	Uniform	Yes
	On Track				On Track

Year Volumetric Rates began for Agencies with some Unmetered Accounts Info only
 Agencies with Partially Metered Service Areas: If signed MOU prior to 31 Dec. 1997, implementation starts no later than 1 July 2010. If signed MOU after 31 Dec. 1997, implementation starts no later than 1 July 2013, or within seven years of signing the MOU,



CUWCC BMP RETAIL COVERAGE REPORT 2009-2010

Foundation Best Management Practices for Urban Water Efficiency

BMP 2. EDUCATION PROGRAMS

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.

	2009	2010
1) Contacts with the public (minimum = 4 times per year)	4	75,000
2) Water supplier contacts with media (minimum = 4 times per year, i.e., at least quarterly).	4	4
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.	Newsletter articles on conservation General water conservation information Select a public contact Select a public contact Television contacts Articles or stories resulting from outreach Select a type of media contact Select a type of media contact	General water conservation information Website Select a public contact Select a public contact Articles or stories resulting from outreach Select a type of media contact Select a type of media contact Select a type of media contact
5) Annual budget for public outreach program.	\$ 5,000	\$ 7,000
6) Description of all other outreach 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.
	OnTrackfor 5 Actions	OnTrackfor 5 Actions

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



CUWCC BMP RETAIL COVERAGE REPORT 2009-2010

Foundation Best Management Practices for Urban Water Efficiency

2.2 School Education Programs Implemented and Reported to CUWCC

Does a wholesale agency implement School Education Programs for this utility's benefit?
Name of Wholesale Supplier:

1) Curriculum materials developed and/or provided by agency

	2009	2010
	No 0	No 0
The District provides materials to students that meet the CA State Education Standards for K-6 students.		Project WET
	Yes yes	Yes Yes
Water Wise Kits from Resource Action Programs		Water Wise Education Kits and the Story of Drinking Water materials were distributed to grades K-6.
	No \$ 7,500	No \$ 5,000
The District lists other materials available to teachers and students on the District's website. They include AWWA's the Story of Drinking Water and the Water Education Foundation's The California Water Story.		The District lists other materials available to teachers and students on the District's website. They include AWWA's the Story of Drinking Water and the Water Education Foundation's The California Water Story.
	1 On Track	1 On Track

2) Materials meet state education framework requirements and are grade-level appropriate?

3) Materials Distributed to K-6?

Describe K-6 Materials

All 5 actions types implemented and reported to CUWCC to be On Track

Describe materials to meet minimum requirements

Materials distributed to 7-12 students?

4) Annual budget for school education program.

5) Description of all other water supplier education programs

Info Only