

Monthly Report

To: David Dickson, General Manager
From: Cathleen Brennan, Water Resources Analyst
Agenda: November 9, 2010
Subject: Water Resources Report

This report is provided as an update on water resources activities. The report includes the following items:

- High Efficiency Clothes Washer Rebate Program Changes
 - Half Moon Bay Precipitation Table
 - List of Meetings
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□ High Efficiency Clothes Washer Rebate Program Changes

Coastside County Water District participates in a regional combined water-energy rebate for residential high efficiency clothes washers. Starting January 1, 2011, Coastside County Water District's rebate amount for high efficiency washers will be reduced from \$125 to \$50 per washer. PG&E will continue to rebate \$50 per washer. The total combined energy-water rebate will be \$100 per qualifying high efficiency clothes washer, as of January 1, 2011.

The nomenclature for qualifying rebates will also change, as of January 1, 2011. The regional program uses the Consortium for Energy Efficiency's (CEE) specifications for residential clothes washers to define qualifying high efficiency clothes washers eligible for the rebate. Currently, Tier 3 washers, with a maximum water factor (WF)¹ of 4.5 and a modified energy factor (MEF)² of 2.20 or more, are eligible for rebates. The District has been notified that the tiers will change, as of January 1, 2011. The current Tier 3 will now become Tier 2; Tier 3 will be for machines with a maximum WF of 4.0; and there will be a new "Advanced Tier" with a maximum water factor of 3.5. The change of the tiers reflects that manufacturers are designing and manufacturing more efficient residential clothes washers.

The regional high efficiency clothes washer rebate program will rebate the "Advanced Tier, Tier 3 and Tier 2, as of January 1, 2011. Staff does not anticipate a reduction in participation due to the reduced rebate amount.

1. Water factor (WF) is the number of gallons needed for each cubic foot of laundry. A lower number indicates lower consumption and a more efficient use of water.
2. Modified energy factor (MEF) is a combination of energy factor and remaining moisture content. MEF measures energy consumption of the total laundry cycle (washing and drying). It indicates how many cubic feet of laundry can be washed and dried with one kWh of electricity; the higher the number, the greater the efficiency.

□ **Half Moon Bay Precipitation Table**

October 1, 2010 was the start of Water Year 2011.

Precipitation for Half Moon Bay (inches)													
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
Historic Average	1.3	3.4	3.7	5.5	4.8	3.9	1.6	0.6	0.2	0.0	0.1	0.3	25.4
Water Year 2011	2010			2011									
	1.1												1.1

□ **List of Meetings and Events**

Regulation Revision Meeting - 10/1/2010

Springbrook Version 7 Demo Webinar - 10/15/2010

Pumpkin Festival Outreach - 10/16/2010

CalGreen Workshop - 10/21/2010

Pilarcitos Creek IWMP Meeting - 10/25/2010

BAWSCA Urban Water Management Planning - 10/28/2010