



## *Memo*

---

To: Board of Directors  
From: Karl Drew, General Manager  
Date: June 12, 2015  
Subject: Water Conservation and State Emergency Regulations

Attached for your review is a copy of the newest set of Emergency Regulations adopted by the State Water Resources Control Board on May 5, 2015 and an email received from the State Water Boards with information regarding these regulations. These regulations went into effective May 18, 2015 and will expire on February 13, 2016.

This new set of Emergency Regulations adds and implements the requirement for the State as a whole to achieve an overall 25% reduction in water use. It establishes tiers to determine the amount of water reduction that is required of water suppliers based on the Residential Gallons per Capita Daily (R-GPCD) calculations for each water supplier.

Based on this tier system, Crestline Village Water District is required to reduce its water production by 8% as compared to the 2013 base year. During 2014, the District achieved a 9% reduction and so far in 2015 we have achieved an 11.6% reduction.

On April 28, 2015, the District submitted revised R-GPCD numbers to the State Water Boards. The informational email that was sent to the water suppliers indicated that they were accepting revised calculations until May 31, 2015. The revised average R-GPCD for the July – September 2014 period which is used to determine tier placement is 60.4. We have been included in the 8% tier on a pending status in the latest reports from the state and we have submitted additional information supporting our revisions at the request of the State Water Boards. Unless the state notifies us that they are not accepting our revised numbers, we are proceeding with the 8% reduction in water production requirement.

Based on the restrictions implemented during 2014 and which are continuing in 2015, along with the additional restrictions required by the State in 2015, we should be able to meet the 8% water production requirement without moving into any other advanced phase of water conservation.

We have had a request from a Board member for a list of the highest water users in the District. Due to privacy issues/requirements, at this time we do not think it is appropriate to make such a list a part of the public record. We have attached a copy of a portion of a report that we generate monthly that shows the number of water accounts that fall into various water consumption levels for the whole District and for accounts with local billing addresses.



**State of California  
Office of Administrative Law**

**In re:**  
State Water Resources Control Board

**Regulatory Action:**

**Title 23, California Code of Regulations**

**Adopt sections:** 863, 864, 865, 866

**Amend sections:**

**Repeal sections:**

**NOTICE OF APPROVAL OF EMERGENCY  
REGULATORY ACTION**

**Government Code Sections 11346.1 and  
11349.6; Water Code Section 1058.5**

**OAL File No. 2015-0506-02 EE**


---

The State Water Resources Control Board submitted this action to readopt and further amend three sections, adopted in OAL file no. 2014-0718-01E and readopted in OAL file no. 2015-0320-01EE, and to adopt a new section in title 23 of the California Code of Regulations pertaining to drought emergency water conservation. The updated regulations are intended to safeguard urban water supplies in the event of continued drought, minimize the potential for waste and unreasonable use of water, and achieve the 25 percent statewide potable water usage reduction ordered by Governor Brown in his April 1, 2015 executive order.

OAL approves this emergency regulatory action pursuant to sections 11346.1 and 11349.6 of the Government Code and section 1058.5 of the Water Code.

This emergency regulatory action is effective on 5/18/2015 and will expire on 2/13/2016. The Certificate of Compliance for this action is due no later than 2/12/2016.

Date: 5/18/2015



Richard L. Smith  
Senior Attorney

For: DEBRA M. CORNEZ  
Director

Original: Thomas Howard  
Copy: David Rose

STD. 400 (REV. 01-2013)

OAL FILE NUMBERS	NOTICE FILE NUMBER <b>Z-</b>	REGULATORY ACTION NUMBER	EMERGENCY NUMBER <b>2015-0506-02EE</b>
For use by Office of Administrative Law (OAL) only		<p style="text-align: center;">2015 MAY -6 PM 4:13</p> <p style="text-align: center;">OFFICE OF ADMINISTRATIVE LAW</p>	
NOTICE		REGULATIONS	
AGENCY WITH RULEMAKING AUTHORITY State Water Resources Control Board			AGENCY FILE NUMBER (if any)

**ENDORSED - FILED**  
In the office of the Secretary of State  
of the State of California

**MAY 18 2015**  
2:03 PM

**A. PUBLICATION OF NOTICE (Complete for publication in Notice Register)**

1. SUBJECT OF NOTICE		TITLE(S)	FIRST SECTION AFFECTED	2. REQUESTED PUBLICATION DATE	
3. NOTICE TYPE <input type="checkbox"/> Notice re Proposed Regulatory Action <input type="checkbox"/> Other		4. AGENCY CONTACT PERSON	TELEPHONE NUMBER	FAX NUMBER (Optional)	
OAL USE ONLY <input type="checkbox"/> Approved as Submitted <input type="checkbox"/> Approved as Modified <input type="checkbox"/> Disapproved/Withdrawn		ACTION ON PROPOSED NOTICE		NOTICE REGISTER NUMBER	PUBLICATION DATE

**B. SUBMISSION OF REGULATIONS (Complete when submitting regulations)**

1a. SUBJECT OF REGULATION(S) Drought Emergency Water Conservation		1b. ALL PREVIOUS RELATED OAL REGULATORY ACTION NUMBER(S) OAL File No. 2014-0718-01-E; 2015-0320-01EE	
2. SPECIFY CALIFORNIA CODE OF REGULATIONS TITLE(S) AND SECTION(S) (Including title 26, if toxics related)			
<b>SECTION(S) AFFECTED</b> (List all section number(s) individually. Attach additional sheet if needed.)		ADOPT 863, 864, 865, 866 per agency request	
TITLE(S) 23		AMEND	
3. TYPE OF FILING		REPEAL	
<input type="checkbox"/> Regular Rulemaking (Gov. Code §11346) <input type="checkbox"/> Resubmittal of disapproved or withdrawn nonemergency filing (Gov. Code §§11349.3, 11349.4) <input type="checkbox"/> Emergency (Gov. Code, §11346.1(b))		<input type="checkbox"/> Certificate of Compliance: The agency officer named below certifies that this agency complied with the provisions of Gov. Code §§11346.2-11347.3 either before the emergency regulation was adopted or within the time period required by statute. <input type="checkbox"/> Resubmittal of disapproved or withdrawn emergency filing (Gov. Code, §11346.1)	
<input type="checkbox"/> Changes Without Regulatory Effect (Cal. Code Regs., title 1, §100) <input type="checkbox"/> Print Only		<input checked="" type="checkbox"/> Emergency Readopt (Gov. Code, §11346.1(h)) <input type="checkbox"/> File & Print <input checked="" type="checkbox"/> Other (Specify) <b>Emerg. Readopt (Wat. Code 1058.5(c))</b>	
4. ALL BEGINNING AND ENDING DATES OF AVAILABILITY OF MODIFIED REGULATIONS AND/OR MATERIAL ADDED TO THE RULEMAKING FILE (Cal. Code Regs. title 1, §44 and Gov. Code §11347.1)			
5. EFFECTIVE DATE OF CHANGES (Gov. Code, §§ 11343.4, 11346.1(d); Cal. Code Regs., title 1, §100)			
<input type="checkbox"/> Effective January 1, April 1, July 1, or October 1 (Gov. Code §11343.4(a))		<input checked="" type="checkbox"/> Effective on filing with Secretary of State <input type="checkbox"/> §100 Changes Without Regulatory Effect <input type="checkbox"/> Effective other (Specify)	
6. CHECK IF THESE REGULATIONS REQUIRE NOTICE TO, OR REVIEW, CONSULTATION, APPROVAL OR CONCURRENCE BY, ANOTHER AGENCY OR ENTITY			
<input type="checkbox"/> Department of Finance (Form STD. 399) (SAM §6660)		<input type="checkbox"/> Fair Political Practices Commission <input type="checkbox"/> State Fire Marshal	
<input type="checkbox"/> Other (Specify) _____			
7. CONTACT PERSON David Rose		TELEPHONE NUMBER 916-341-5196	FAX NUMBER (Optional) 916-341-5199
		E-MAIL ADDRESS (Optional) david.rose@waterboards.ca.gov	

8. I certify that the attached copy of the regulation(s) is a true and correct copy of the regulation(s) identified on this form, that the information specified on this form is true and correct, and that I am the head of the agency taking this action, or a designee of the head of the agency, and am authorized to make this certification.

SIGNATURE OF AGENCY HEAD OR DESIGNEE <i>Thomas Howard</i>	DATE 5/6/15
TYPED NAME AND TITLE OF SIGNATORY Thomas Howard, Executive Director, State Water Resources Control Board	

For use by Office of Administrative Law (OAL) only

ENDORSED APPROVED

MAY 18 2015

Office of Administrative Law

# ADOPTED TEXT OF EMERGENCY REGULATION

## Article 22.5. Drought Emergency Water Conservation.

### Sec. 863. Findings of Drought Emergency.

(a) The State Water Resources Control Board finds as follows:

(1) On January 17, 2014, the Governor issued a proclamation of a state of emergency under the California Emergency Services Act based on drought conditions;

(2) On April 25, 2014, the Governor issued a proclamation of a continued state of emergency under the California Emergency Services Act based on continued drought conditions;

(3) On April 1, 2015, the Governor issued an Executive Order that, in part, directs the State Board to impose restrictions on water suppliers to achieve a statewide 25 percent reduction in potable urban usage through February, 2016; require commercial, industrial, and institutional users to implement water efficiency measures; prohibit irrigation with potable water of ornamental turf in public street medians; and prohibit irrigation with potable water outside newly constructed homes and buildings that is not delivered by drip or microspray systems;

(34) The drought conditions that formed the basis of the Governor's emergency proclamations continue to exist;

(45) The present year is critically dry and has been immediately preceded by two or more consecutive below normal, dry, or critically dry years; and

(56) The drought conditions will likely continue for the foreseeable future and additional action by both the State Water Resources Control Board and local water suppliers will likely be necessary to prevent waste and unreasonable use of water and to further promote conservation.

Authority: Section 1058.5, Water Code.

References: Article X, Section 2, California Constitution; Sections 102, 104, and 105, and 275, Water Code; Light v. State Water Resources Control Board (2014) 226 Cal.App.4th 1463.

### Sec. 864. End-User Requirements in Promotion of Water Conservation.

(a) To prevent the waste and unreasonable use of water and to promote water conservation, each of the following actions is prohibited, except where necessary to address an immediate health and safety need or to comply with a term or condition in a permit issued by a state or federal agency:

(1) The application of potable water to outdoor landscapes in a manner that causes runoff such that water flows onto adjacent property, non-irrigated areas, private and public walkways, roadways, parking lots, or structures;

(2) 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 that causes it to cease dispensing water immediately when not in use;

(3) The application of potable water to driveways and sidewalks;

(4) The use of potable water in a fountain or other decorative water feature, except where the water is part of a recirculating system;

(5) The application of potable water to outdoor landscapes during and within 48 hours after measurable rainfall; ~~and~~

(6) The serving of drinking water other than upon request in eating or drinking establishments, including but not limited to restaurants, hotels, cafes, cafeterias, bars, or other public places where food or drink are served and/or purchased;:

(7) The irrigation with potable water of ornamental turf on public street medians;  
and

(8) 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.

(b) To promote water conservation, operators of hotels and motels shall provide guests with the option of choosing not to have towels and linens laundered daily. The hotel or motel shall prominently display notice of this option in each guestroom using clear and easily understood language.

(c) Immediately upon this subdivision taking effect, all commercial, industrial and institutional properties that use a water supply, any portion of which is from a source other than a water supplier subject to section 865, shall either:

(1) Limit outdoor irrigation of ornamental landscapes or turf with potable water to no more than two days per week; or

(2) Reduce potable water usage supplied by sources other than a water supplier by 25 percent for the months of June 2015 through February 2016 as compared to the amount used from those sources for the same months in 2013.

(ed) The taking of any action prohibited in subdivision (a) or the failure to take any action required in subdivisions (b) or (c), in addition to any other applicable civil or criminal penalties, is an infraction, punishable by a fine of up to five hundred dollars (\$500) for each day in which the violation occurs. The fine for the infraction is in addition to, and does not supersede or limit, any other remedies, civil or criminal.

Authority: Section 1058.5, Water Code.

References: Article X, Section 2, California Constitution; Sections 102, 104, and 105, 275, 350, and 10617, Water Code; *Light v. State Water Resources Control Board* (2014) 226 Cal.App.4th 1463.

#### Sec. 865. Mandatory Actions by Water Suppliers.

(a) As used in this section:

(1) "Distributor of a public water supply" has the same meaning as under section 350 of the Water Code, except it does not refer to such distributors when they are functioning solely in a wholesale capacity, but does apply to distributors when they are functioning in a retail capacity.

(2) "R-GPCD" means residential gallons per capita per day.

(3) "Total potable water production" means all potable water that enters into a water supplier's distribution system, excluding water placed into storage and not

withdrawn for use during the reporting period, or water exported outside the supplier's service area.

~~(a)(4) The term "Urban water supplier," when used in this section, refers to means a supplier that meets the definition set forth in Water Code section 10617, except it does not refer to suppliers when they are functioning solely in a wholesale capacity, but does apply to suppliers when they are functioning in a retail capacity.~~

~~(b)(1) To promote water conservation, each urban water supplier shall implement all requirements and actions of the stage of its water shortage contingency plan that includes mandatory restrictions on the number of days that outdoor irrigation of ornamental landscapes or turf with potable water is allowed, or shall amend its water shortage contingency plan to include mandatory restrictions on the number of days that outdoor irrigation of ornamental landscapes or turf with potable water is allowed and implement these restrictions within forty five (45) days. Urban water suppliers with approved alternate plans as described in subdivision (b)(2) are exempted from this requirement.~~

~~(2) An urban water supplier may submit a request to the Executive Director for approval of an alternate plan that includes allocation based rate structures that satisfies the requirements of chapter 3.4 (commencing with section 370) of division 1 of the Water Code, and the Executive Director may approve such an alternate plan upon determining that the rate structure, in conjunction with other measures, achieves a level of conservation that would be superior to that achieved by implementing limitations on outdoor irrigation of ornamental landscapes or turf with potable water by the persons it serves to no more than two days per week.~~

~~(c) To promote water conservation, each urban water supplier that does not have a water shortage contingency plan that restricts the number of days that outdoor irrigation of ornamental landscapes and turf with potable water is allowed, or has been notified by the Department of Water Resources that its water shortage contingency plan does not meet the requirements of Water Code section 10632 shall, within forty five (45) days, limit outdoor irrigation of ornamental landscapes or turf with potable water by the persons it serves to no more than two days per week.~~

~~(d) In furtherance of the promotion of water conservation each urban water supplier shall:~~

~~(1) Provide prompt notice to a customer whenever the supplier obtains information that indicates that a leak may exist within the end-user's exclusive control.~~

~~(2) Prepare and submit to the State Water Resources Control Board by the 15<sup>th</sup> of each month a monitoring report on forms provided by the Board. The monitoring report shall include the amount of potable water the urban water supplier produced, including water provided by a wholesaler, in the preceding calendar month and shall compare that amount to the amount produced in the same calendar month in 2013. The monitoring report shall specify the population served by the urban water supplier, the percentage of water produced that is used for the residential sector, descriptive statistics on water conservation compliance and enforcement efforts, and the number of days that outdoor irrigation is allowed, and monthly commercial, industrial and institutional sector use. The monitoring report shall also estimate the gallons of water per person per day used by the residential customers it serves.~~

(c)(1) To prevent the waste and unreasonable use of water and to meet the requirements of the Governor's April 1, 2015 Executive Order, each urban water supplier shall reduce its total potable water production by the percentage identified as its conservation standard in this subdivision. Each urban water supplier's conservation standard considers its service area's relative per capita water usage.

(2) Each urban water supplier whose source of supply does not include groundwater or water imported from outside the hydrologic region in which the water supplier is located, and that has a minimum of four years' reserved supply available, may submit to the Executive Director for approval a request that, in lieu of the reduction that would otherwise be required under paragraphs (3) through (10), the urban water supplier shall reduce its total potable water production by 4 percent for each month as compared to the amount used in the same month in 2013. Any such request shall be accompanied by information showing that the supplier's sources of supply do not include groundwater or water imported from outside the hydrologic region and that the supplier has a minimum of four years' reserved supply available.

(3) Each urban water supplier whose average July-September 2014 R-GPCD was less than 65 shall reduce its total potable water production by 8 percent for each month as compared to the amount used in the same month in 2013.

(4) Each urban water supplier whose average July-September 2014 R-GPCD was 65 or more but less than 80 shall reduce its total potable water production by 12 percent for each month as compared to the amount used in the same month in 2013.

(5) Each urban water supplier whose average July-September 2014 R-GPCD was 80 or more but less than 95 shall reduce its total potable water production by 16 percent for each month as compared to the amount used in the same month in 2013.

(6) Each urban water supplier whose average July-September 2014 R-GPCD was 95 or more but less than 110 shall reduce its total potable water production by 20 percent for each month as compared to the amount used in the same month in 2013.

(7) Each urban water supplier whose average July-September 2014 R-GPCD was 110 or more but less than 130 shall reduce its total potable water production by 24 percent for each month as compared to the amount used in the same month in 2013.

(8) Each urban water supplier whose average July-September 2014 R-GPCD was 130 or more but less than 170 shall reduce its total potable water production by 28 percent for each month as compared to the amount used in the same month in 2013.

(9) Each urban water supplier whose average July-September 2014 R-GPCD was 170 or more but less than 215 shall reduce its total potable water production by 32 percent for each month as compared to the amount used in the same month in 2013.

(10) Each urban water supplier whose average July-September 2014 R-GPCD was 215 or more shall reduce its total potable water production by 36 percent for each month as compared to the amount used in the same month in 2013.

(d)(1) Beginning June 1, 2015, each urban water supplier shall comply with the conservation standard specified in subdivision (c).

(2) Compliance with the requirements of this subdivision shall be measured monthly and assessed on a cumulative basis.

(e)(1) Each urban water supplier that provides potable water for commercial agricultural use meeting the definition of Government Code section 51201, subdivision (b), may subtract the amount of water provided for commercial agricultural use from its



potable water production total, provided that any urban water supplier that subtracts any water provided for commercial agricultural use from its total potable water production shall:

(A) Impose reductions determined locally appropriate by the urban water supplier, after considering the applicable urban water supplier conservation standard specified in subdivision (c), for commercial agricultural users meeting the definition of Government Code section 51201, subdivision (b) served by the supplier;

(B) Report its total potable water production pursuant to subdivision (b)(2) of this section, the total amount of water supplied for commercial agricultural use, and shall identify the reduction imposed on its commercial agricultural users and each recipient of potable water for commercial agricultural use;

(C) Certify that the agricultural uses it serves meet the definition of Government Code section 51201, subdivision (b); and

(D) Comply with the Agricultural Water Management Plan requirement of paragraph 12 of the April 1, 2015 Executive Order for all commercial agricultural water served by the supplier that is subtracted from its total potable water production.

(2) Submitting any information pursuant to subdivision (e)(1)(B) or (C) of this section that is found to be materially false by the board is a violation of this regulation, punishable by civil liability of up to five hundred dollars (\$500) for each day in which the violation occurs. Every day that the error goes uncorrected constitutes a separate violation. Civil liability for the violation is in addition to, and does not supersede or limit, any other remedies, civil or criminal.

(ef)(1) To prevent waste and unreasonable use of water and to promote water conservation, each distributor of a public water supply, as defined in Water Code section 350, that is not an urban water supplier shall, within forty five (45) days, take one or more of the following actions:

(4A) Limit outdoor irrigation of ornamental landscapes or turf with potable water by the persons it serves to no more than two days per week; or

(B) Reduce by 25 percent its total potable water production relative to the amount produced in 2013.

(2) Implement another mandatory conservation measure or measures intended to achieve a 20 percent reduction in water consumption by the persons it serves relative to the amount consumed in 2013.

(2) Each distributor of a public water supply that is not an urban water supplier shall submit a report by December 15, 2015, on a form provided by the Board, that either confirms compliance with subdivision (f)(1)(A) or identifies total potable water production, by month, from June through November, 2015, and total potable water production, by month, for June through November 2013.

Authority: Section 1058.5, Water Code.

References: Article X, Section 2, California Constitution; Sections 102, 104, 105, 275, 350, 1846, 10617 and 10632, Water Code; *Light v. State Water Resources Control Board* (2014) 226 Cal.App.4th 1463.

Sec. 866. Additional Conservation Tools.

(a)(1) To prevent the waste and unreasonable use of water and to promote conservation, when a water supplier does not meet its conservation standard required by section 865 the Executive Director, or the Executive Director's designee, may issue conservation orders requiring additional actions by the supplier to come into compliance with its conservation standard.

(2) A decision or order issued under this article by the board or an officer or employee of the board is subject to reconsideration under article 2 (commencing with section 1122) of chapter 4 of part 1 of division 2 of the Water Code.

(b) The Executive Director, or his designee, may issue an informational order requiring water suppliers, or commercial, industrial or institutional properties that receive any portion of their supply from a source other than a water supplier subject to section 865, to submit additional information relating to water production, water use or water conservation. The failure to provide the information requested within 30 days or any additional time extension granted is a violation subject to civil liability of up to \$500 per day for each day the violation continues pursuant to Water Code section 1846.

Authority: Section 1058.5, Water Code.

References: Article X, Section 2, California Constitution; Sections 100, 102, 104, 105, 174, 186, 187, 275, 350, 1051, 1122, 1123, 1825, 1846, 10617 and 10632, Water Code; *Light v. State Water Resources Control Board* (2014) 226 Cal.App.4th 1463.

**From:** [Karl Drew](#)  
**To:** ["Bean, Jessica@Waterboards"](mailto:Bean_Jessica@Waterboards)  
**Subject:** RE: Justification for Crestline Village Water District Report Revisions  
**Date:** Tuesday, June 09, 2015 6:07:00 PM  
**Attachments:** [WaterBoardConservationCalc150609.pdf](#)  
[WaterBoardConservationCalc150609.xlsx](#)

---

Jessica,

Thank you for your request for additional information. Attached is an excel spreadsheet showing our calculations for July, August and September 2014. The .pdf file is a printout of the spreadsheet.

The reason we revised our Percent Residential Use calculation is that we felt we needed to match our full-time population with their actual water use. We realized that the intent of the Water Boards was to develop a standard that measured the water efficiency of the full-time residential population on a per capita basis. This is evident in your development of the R-GPCD measurement which removed commercial, industrial and institutional water use from the GPCD calculation. While we do not have a large number of hotels or motels in our community, which would be classified as commercial, we have a substantial transient population that uses residential housing units for their stay in our community. The previous calculations matched our Full-Time Population with the Total Water Use for all water services classified as Residential, even though 45-46% of those services are vacant, second homes or used as weekly or daily rentals by tourists visiting our community.

We are using the methodology and formulas provided by the Water Boards for our calculations with one modification. The methodology does not appear to take into consideration communities that have a large part-time occupancy rate. As a result we revised our residential usage data to reflect and match our full-time population with their actual usage. Since there is no provision to adjust our population for our part-time residential water services, we felt the best course of action was to match our full-time population with their water usage.

We believe that our revisions are valid and hope that the revisions are accepted by the Water Boards. If not, our full-time residents would be required to further reduce their water use to compensate for the water use of tourists and other part-time visitors to our community. Our full-time population is already conserving and used 54 to 66 R-GPCD during the July to September 2014 measurement period. The 2014 average annual R-GPCD for our full-time residents is 52.7, with a low of 43.6 during the winter months. We achieved a total water reduction of 10.8% in 2014 as compared to 2013, which we are working on to sustain and improve. This was achieved even though there was a successful campaign by the local Chamber of Commerce and Regional Park to attract and bring more visitors to our community during the summer months.

In response to your specific requests and question:

- Please provide the actual calculations used to determine the percent residential use based on the full-time population value for each of the revised months. **See attached spreadsheet.**
- Also, please expand on how you determined that full-time residential services account for 53% of residential services. **See attached spreadsheet. Actual percentage is 54-55%. The**

53% figure was calculated based on the total number of water services. I have included population data from 2010 in the spreadsheet, showing that our full-time population calculation appears to be reasonable when compared to 2010 Census data.

- Finally, did you speak with someone at the Water Board when you decided to use this method to determine your R-GPCD? No. At the time we were preparing to make the revisions, we received the below email dated April 21, 2015, from Mark Emmerson with instructions for filing revisions. In the spirit of cooperation, we submitted our revisions as instructed. We are using the methodology and formulas provided by the Water Boards with one the one modification described above.

*Dear Urban Water Supplier;*

*We have received a number of revised Monitoring Reports with updated information affecting the residential per capita use (R-GPCD) number. When filing revised reports that result in changes to your R-GPCD regardless of the month, please provide an explanation for the change in the Qualifications field of the Reporting Tool. Also, please maintain a detailed justification and data to support the revised numbers and an explanation for why the data were originally reported incorrectly. We ask that you do not send a detailed justification to the State Water Board unless requested.*

*Future changes that do not include an explanation in the Qualifications field will not be considered, and filing reports with revised R-GPCD information does not guarantee a change to the supplier's percent reduction tier.*

*For questions or clarification, please contact:*

**Mark Emmerson**

(916) 445-6190

[Mark.Emmerson@waterboards.ca.gov](mailto:Mark.Emmerson@waterboards.ca.gov)

*Or*

**Eric Oppenheimer**

(916) 445-5960

[Eric.Oppenheimer@waterboards.ca.gov](mailto:Eric.Oppenheimer@waterboards.ca.gov)

If you have any further questions or if I can provide any additional information, please do not hesitate to contact me.

Karl B. Drew  
General Manager  
[kbdrew@cvwater.com](mailto:kbdrew@cvwater.com)

Crestline Village Water District

PO Box 3347  
Crestline, CA 92325-3347

(909) 338-1727 - FAX: (909) 338-4080

---

**From:** Bean, Jessica@Waterboards [mailto:Jessica.Bean@Waterboards.ca.gov]  
**Sent:** Monday, June 08, 2015 4:08 PM  
**To:** kbdrew@cvwater.com  
**Subject:** Justification for Crestline Village Water District Report Revisions

Hi Karl,

On April 28, 2014, revisions were made to the Crestline Village Water District's July, August and September 2014 conservation reports. The justification in the qualification section stated the following:

*District serves a mountain resort area. Full-Time Residential Services are 53% of Total Residential Services. Full-time Population calculated by (Number of People per Household) x (Number of Full-Time Residential Services) Percent Residential Use was previously calculated by (Total Residential Consumption) / (Total Water Produced) Corrected Percent Residential Use is calculated by (Full-Time Residential Consumption) / (Total Water Produced) matching Full-Time Residential Consumption with Full-Time Residential Services (Population).*

Please provide the actual calculations used to determine the percent residential use based on the full-time population value for each of the revised months. Also, please expand on how you determined that full-time residential services account for 53% of residential services. Finally, did you speak with someone at the Water Board when you decided to use this method to determine your R-GPCD?

Your assistance with this information will help us to determine if your revised reports can be accepted. Please respond by June 10, 2015 and feel free to contact me with any questions.

Thank you,

**Jessica Bean**

Engineering Geologist  
Groundwater Management Program  
Office of Research, Planning, and Performance  
State Water Resources Control Board  
1001 I Street  
Sacramento, CA 95814  
916.341.5334



**Crestline Village Water District  
Conservation Reports Calculations  
06/09/15**

<u>Line</u>	<u>Description</u>	<u>July 2014</u>	<u>Aug 2014</u>	<u>Sept 2014</u>	<u>2010 Population</u>	
					<u>Calculated</u>	<u>Census</u>
<b>% Full-Time Residential Water Services</b>						
1	Total Residential Water Services	4,760	4,760	4,762	4,772	
2	Total Residential Water Services with local billing address (Full-Time)	2,587	2,600	2,611	2,669	
3	<b>% Full-Time Residential Water Services ((Line 2 / Line 1) * 100)</b>	<b>54.35%</b>	<b>54.62%</b>	<b>54.83%</b>	<b>55.93%</b>	
<b>Population Calculation</b>						
4	People per Household (per 2010 Census)	2.83	2.83	2.83	2.83	
5	<b>Total Full-Time Population (Line 2 * Line 4)</b>	<b>7,321</b>	<b>7,358</b>	<b>7,389</b>	<b>7,553</b>	<b>7,542</b>
<b>% Full-Time Residential Water Usage Calculation</b>						
6	Total Water Usage (Cubic Feet)	2,963,371	2,774,638	2,512,709		
7	Total Residential Water Usage for Full-Time Water Services (Cubic Feet)	1,818,593	1,703,246	1,618,700		
8	<b>% Full-Time Residential Water Usage ((Line 7 / Line 6) * 100)</b>	<b>61.37%</b>	<b>61.39%</b>	<b>64.42%</b>		
<b>R-Gallons Per Capital Daily Calculation</b>						
9	Total Water Produced (Cubic Feet)	3,280,038	2,697,952	2,790,013		
10	Number of days in month	31	31	30		
11	Cubic Feet to Gallons Conversion Factor	7.48	7.48	7.48		
12	<b>R-Gallons Per Capital Daily ((Line 9 * Line 8) / Line 5 / Line 10 * Line 11)</b>	<b>66.34</b>	<b>54.31</b>	<b>60.65</b>		

**\*\*Notes**

All Water Service, Water Usage and Water Production data is taken from reports that are generated monthly by the District. Census Population is calculated per the instructions for the 2010 Urban Water Management Plan.

ALL ACCOUNTS - ALL ZIP CODE  
FROM BOOK 02 THRU 93

CONSUMPTION	1 PERIOD AGO		2 PERIODS AGO		3 PERIODS AGO		4 PERIODS AGO		5 PERIODS AGO		6 PERIODS AGO		AVERAGE	
	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF
0	1320	0	1315	0	1370	0	1358	0	1223	0	1299	100	1314	16-
1- 200	1147	162233	1087	155262	1129	160661	1135	162140	1148	163885	1106	156436	1125	160102
201- 400	950	331083	908	316592	933	325532	962	333453	911	317776	929	322982	932	324569
401- 600	679	370295	708	383734	693	376111	702	381707	699	377455	747	407056	704	382726
601- 700	198	138379	221	154540	229	160222	215	150268	237	165820	203	141931	217	151860
701- 800	160	128000	185	147839	165	132000	153	122307	200	159907	175	139843	173	138316
801- 900	138	124200	137	123139	109	98100	119	107100	125	112500	137	123300	127	114723
901-1000	88	88000	103	102931	86	85906	81	81000	98	98000	94	94000	91	91639
1001-1100	66	72600	70	77000	59	64900	63	69227	64	70400	63	69202	64	70554
1101-1200	47	56327	46	55200	44	52800	29	34800	59	70708	41	49116	44	53158
1201-1300	39	50700	35	45500	30	39000	36	46800	34	44200	23	29900	32	42683
1301+	116	358803	133	356858	101	272525	95	266116	150	449501	131	375000	121	346467
TOTALS	4948	1880620	4948	1918595	4948	1767757	4948	1754918	4948	2030152	4948	1908666	4948	1876784

CONSUMPTION	7 PERIODS AGO		8 PERIODS AGO		9 PERIODS AGO		10 PERIODS AGO		11 PERIODS AGO		12 PERIODS AGO		AVERAGE	
	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF
0	1230	0	1213	0	1141	0	1027	0	962	0	1144	0	1119	0
1- 200	1098	155071	993	138940	1017	146003	1038	145010	1019	141203	1013	143030	1029	144876
201- 400	905	315863	860	298411	821	285197	811	282595	793	276244	785	274045	829	288725
401- 600	733	398185	739	401345	695	379297	691	377953	693	375753	655	355727	701	381376
601- 700	216	151105	225	157342	241	168528	277	193711	246	171941	261	182360	244	170831
701- 800	200	159767	201	160564	215	172000	220	175917	214	171018	224	179116	212	169730
801- 900	132	118800	147	132300	158	142116	169	152100	209	188030	154	138521	161	145311
901-1000	105	104903	108	107836	114	113820	125	124853	130	129903	138	137902	120	119869
1001-1100	78	85800	95	104500	107	117619	116	127503	124	136400	92	101200	102	112170
1101-1200	56	67200	66	79200	73	87600	68	81528	87	104206	86	103200	72	87155
1201-1300	29	37611	46	59800	64	83200	64	83200	79	102700	60	78000	57	74085
1301+	166	465417	255	685200	302	822029	342	1030100	392	1165639	336	1016400	298	864130
TOTALS	4948	2059722	4948	2325438	4948	2517409	4948	2774470	4948	2963037	4948	2709501	4948	2558262

TOTAL ACTIVE &amp; INACTIVE ACCOUNTS: 5071



BUSINESS - ALL ZIP CODE  
FROM BOOK 02 THRU 93

CONSUMPTION	1 PERIOD AGO COUNT/CONS. CF		2 PERIODS AGO COUNT/CONS. CF		3 PERIODS AGO COUNT/CONS. CF		4 PERIODS AGO COUNT/CONS. CF		5 PERIODS AGO COUNT/CONS. CF		6 PERIODS AGO COUNT/CONS. CF		AVERAGE COUNT/CONS. CF	
0	31	0	26	0	35	0	37	0	35	0	35	0	33	0
1- 200	42	5407	47	6726	39	5500	42	5500	40	5200	43	6100	42	5738
201- 400	17	6100	11	3700	15	5200	14	4800	16	5500	18	6015	15	5219
401- 600	16	8900	19	10500	15	8100	14	7508	16	8600	10	5300	15	8151
601- 700	4	2800	7	4900	6	4200	5	3500	6	4200	3	2100	5	3616
701- 800	3	2400	4	3200	4	3200	6	4800	5	4000	7	5600	4	3866
801- 900	4	3600	4	3600	2	1800	4	3600	2	1800	6	5400	3	3300
901-1000	1	1000	0	0	5	5000	2	2000	2	2000	2	2000	2	2000
1001-1100	4	4400	1	1100	3	3300	4	4400	4	4400	2	2200	3	3300
1101-1200	1	1200	3	3600	2	2400	1	1200	5	6000	1	1200	2	2600
1201-1300	2	2600	4	5200	3	3900	1	1300	1	1300	2	2600	2	2816
1301+	34	149900	33	139500	30	135325	29	118200	27	128100	30	134800	30	134304
TOTALS	159	188307	159	182026	159	177925	159	156808	159	171100	159	173315	159	174913

CONSUMPTION	7 PERIODS AGO COUNT/CONS. CF		8 PERIODS AGO COUNT/CONS. CF		9 PERIODS AGO COUNT/CONS. CF		10 PERIODS AGO COUNT/CONS. CF		11 PERIODS AGO COUNT/CONS. CF		12 PERIODS AGO COUNT/CONS. CF		AVERAGE COUNT/CONS. CF	
0	33	0	28	0	28	0	23	0	29	0	31	0	28	0
1- 200	42	5800	37	5400	40	5951	35	4914	28	4100	33	4335	35	5083
201- 400	12	4200	20	6600	15	5018	20	7000	19	6800	19	6400	17	6003
401- 600	20	11200	12	6900	15	8300	13	7600	12	6500	9	4700	13	7533
601- 700	4	2800	3	2100	6	4200	7	4900	4	2800	7	4900	5	3616
701- 800	3	2400	8	6400	5	4000	4	3200	6	4800	6	4800	5	4266
801- 900	5	4500	2	1800	3	2700	5	4500	5	4500	2	1800	3	3300
901-1000	4	4000	1	1000	0	0	1	1000	3	3000	3	3000	2	2000
1001-1100	2	2200	5	5500	3	3300	2	2200	3	3300	2	2200	2	3116
1101-1200	2	2400	0	0	3	3600	0	0	1	1200	2	2400	1	1600
1201-1300	0	0	2	2600	2	2600	3	3900	1	1300	0	0	1	1733
1301+	32	149600	41	202300	39	208600	46	263400	48	261900	45	241700	41	221250
TOTALS	159	189100	159	240600	159	248269	159	302614	159	300200	159	276235	159	259503

PUBLIC AGENC - ALL ZIP CODE  
FROM BOOK 02 THRU 93

CONSUMPTION	1 PERIOD AGO		2 PERIODS AGO		3 PERIODS AGO		4 PERIODS AGO		5 PERIODS AGO		6 PERIODS AGO		AVERAGE	
	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF
0	5	0	6	0	8	0	6	0	8	0	8	0	6	0
1- 200	2	200	5	800	2	200	4	500	2	200	2	300	2	366
201- 400	3	900	2	650	4	1350	3	1000	2	800	3	1200	2	983
401- 600	0	0	3	1600	2	1100	3	1600	1	600	0	0	1	816
601- 700	1	700	0	0	2	1400	1	700	0	0	1	700	0	583
701- 800	2	1600	0	0	0	0	0	0	3	2400	1	800	1	800
801- 900	3	2700	1	900	0	0	1	900	0	0	1	900	1	900
901-1000	0	0	1	1000	1	1000	0	0	2	2000	1	1000	0	833
1001-1100	0	0	0	0	0	0	1	1100	2	2200	0	0	0	550
1101-1200	1	1200	2	2400	1	1200	1	1200	0	0	1	1200	1	1200
1201-1300	0	0	0	0	0	0	0	0	1	1300	0	0	0	216
1301+	10	76800	7	47500	7	19900	7	41600	6	46000	9	54800	7	47766
TOTALS	27	84100	27	54850	27	26150	27	48600	27	55500	27	60900	27	55016

CONSUMPTION	7 PERIODS AGO		8 PERIODS AGO		9 PERIODS AGO		10 PERIODS AGO		11 PERIODS AGO		12 PERIODS AGO		AVERAGE	
	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF
0	4	0	6	0	7	0	4	0	4	0	5	0	5	0
1- 200	2	200	2	200	3	500	2	127	3	300	2	300	2	271
201- 400	3	1000	2	600	1	400	3	1000	2	634	3	933	2	761
401- 600	0	0	0	0	0	0	1	500	2	1200	1	600	0	383
601- 700	2	1400	0	0	0	0	0	0	0	0	1	700	0	350
701- 800	1	800	1	800	1	800	1	800	0	0	0	0	0	533
801- 900	0	0	1	900	1	900	1	900	2	1800	0	0	0	750
901-1000	0	0	1	1000	1	1000	0	0	1	1000	0	0	0	500
1001-1100	1	1100	0	0	1	1100	1	1100	1	1100	0	0	0	733
1101-1200	3	3600	0	0	0	0	0	0	0	0	1	1200	0	800
1201-1300	0	0	1	1300	0	0	0	0	0	0	0	0	0	216
1301+	11	85800	13	110300	12	121200	14	207300	12	226000	14	236700	12	164550
TOTALS	27	93900	27	115100	27	125900	27	211727	27	232034	27	240433	27	169849

ALL RESIDENT - ALL ZIP CODE  
FROM BOOK 02 THRU 93

CONSUMPTION	1 PERIOD AGO		2 PERIODS AGO		3 PERIODS AGO		4 PERIODS AGO		5 PERIODS AGO		6 PERIODS AGO		AVERAGE	
	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF
0	1284	0	1283	0	1327	0	1315	0	1180	0	1256	100	1274	16-
1- 200	1103	156626	1035	147736	1088	154961	1089	156140	1106	158485	1061	150036	1080	153997
201- 400	930	324083	895	312242	914	318982	945	327653	893	311476	908	315767	914	318367
401- 600	663	361395	686	371634	676	366911	685	372599	682	368255	737	401756	688	373758
601- 700	193	134879	214	149640	221	154622	209	146068	231	161620	199	139131	211	147660
701- 800	155	124000	181	144639	161	128800	147	117507	192	153507	167	133443	167	133649
801- 900	131	117900	132	118639	107	96300	114	102600	123	110700	130	117000	122	110523
901-1000	87	87000	102	101931	80	79906	79	79000	94	94000	91	91000	88	88806
1001-1100	62	68200	69	75900	56	61600	58	63727	58	63800	61	67002	60	66704
1101-1200	45	53927	41	49200	41	49200	27	32400	54	64708	39	46716	41	49358
1201-1300	37	48100	31	40300	27	35100	35	45500	32	41600	21	27300	30	39650
1301+	72	132103	93	169858	64	117300	59	106316	117	275401	92	185400	82	164396
TOTALS	4762	1608213	4762	1681719	4762	1563682	4762	1549510	4762	1803552	4762	1674451	4762	1646854

CONSUMPTION	7 PERIODS AGO		8 PERIODS AGO		9 PERIODS AGO		10 PERIODS AGO		11 PERIODS AGO		12 PERIODS AGO		AVERAGE	
	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF
0	1193	0	1179	0	1106	0	1000	0	929	0	1108	0	1085	0
1- 200	1054	149071	954	133340	974	139552	1001	139969	988	136803	978	138395	991	139521
201- 400	890	310663	838	291211	805	279779	788	274595	772	268810	763	266712	809	281961
401- 600	713	386985	727	394445	680	370997	677	369853	679	368053	645	350427	686	373460
601- 700	210	146905	222	155242	235	164328	270	188811	242	169141	253	176760	238	166864
701- 800	196	156567	192	153364	209	167200	215	171917	208	166218	218	174316	206	164930
801- 900	127	114300	144	129600	154	138516	163	146700	202	181730	152	136721	157	141261
901-1000	101	100903	106	105836	113	112820	124	123853	126	125903	135	134902	117	117369
1001-1100	75	82500	90	99000	103	113219	113	124203	120	132000	90	99000	98	108320
1101-1200	51	61200	66	79200	70	84000	68	81528	86	103006	83	99600	70	84755
1201-1300	29	37611	43	55900	62	80600	61	79300	78	101400	60	78000	55	72135
1301+	123	230017	201	372600	251	492229	282	559400	332	677739	277	538000	244	478330
TOTALS	4762	1776722	4762	1969738	4762	2143240	4762	2260129	4762	2430803	4762	2192833	4762	2128910

MULTI-UNIT R - ALL ZIP CODE  
FROM BOOK 02 THRU 93

CONSUMPTION	1 PERIOD AGO		2 PERIODS AGO		3 PERIODS AGO		4 PERIODS AGO		5 PERIODS AGO		6 PERIODS AGO		AVERAGE	
	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF
0	7	0	7	0	7	0	8	0	8	0	6	0	7	0
1- 200	5	700	5	802	4	500	4	700	3	500	5	800	4	667
201- 400	7	2400	8	2700	10	3600	8	3000	5	1600	4	1400	7	2450
401- 600	8	4500	4	2300	5	2700	7	3900	6	3100	8	4200	6	3450
601- 700	1	700	5	3500	0	0	1	700	4	2800	4	2800	2	1750
701- 800	0	0	0	0	4	3200	2	1600	2	1600	0	0	1	1066
801- 900	5	4500	2	1800	3	2700	2	1800	1	900	3	2700	2	2400
901-1000	1	1000	5	5000	3	3000	5	5000	2	2000	3	3000	3	3166
1001-1100	5	5500	5	5500	3	3300	4	4400	3	3300	6	6600	4	4766
1101-1200	1	1200	2	2400	2	2400	3	3600	3	3600	2	2400	2	2600
1201-1300	5	6500	0	0	1	1300	1	1300	4	5200	0	0	1	2383
1301+	12	27000	14	29400	15	29300	12	23000	16	32200	16	30700	14	28600
TOTALS	57	54000	57	53402	57	52000	57	49000	57	56800	57	54600	57	53300

CONSUMPTION	7 PERIODS AGO		8 PERIODS AGO		9 PERIODS AGO		10 PERIODS AGO		11 PERIODS AGO		12 PERIODS AGO		AVERAGE	
	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF
0	5	0	6	0	7	0	4	0	5	0	7	0	5	0
1- 200	5	600	4	500	2	300	7	1100	4	600	3	500	4	600
201- 400	7	2400	6	2000	6	2100	3	900	6	2000	5	1800	5	1866
401- 600	8	4700	5	2800	5	2800	6	3400	1	500	3	1700	4	2650
601- 700	0	0	4	2800	4	2800	4	2800	5	3500	3	2100	3	2333
701- 800	3	2400	3	2400	4	3200	1	800	3	2400	5	4000	3	2533
801- 900	3	2700	4	3600	3	2700	6	5400	3	2700	4	3600	3	3450
901-1000	4	4000	1	1000	2	2000	1	1000	1	1000	1	1000	1	1666
1001-1100	2	2200	0	0	2	2200	1	1100	5	5500	3	3300	2	2383
1101-1200	3	3600	4	4800	4	4800	3	3600	0	0	2	2400	2	3200
1201-1300	3	3900	2	2600	3	3900	2	2600	3	3900	3	3900	2	3466
1301+	14	27700	18	32900	15	30600	19	42400	21	47200	18	41400	17	37033
TOTALS	57	54200	57	55400	57	57400	57	65100	57	69300	57	65700	57	61183

ALL ACCOUNTS - 92325 ZIP  
FROM BOOK 02 THRU 93

CONSUMPTION	1 PERIOD AGO		2 PERIODS AGO		3 PERIODS AGO		4 PERIODS AGO		5 PERIODS AGO		6 PERIODS AGO		AVERAGE	
	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF
0	167	0	170	0	179	0	206	0	193	0	200	100	185	16-
1- 200	572	90662	521	80428	580	91143	581	91920	536	84525	514	79957	550	86439
201- 400	763	267674	716	251016	742	259212	745	260168	690	242673	733	255277	731	256003
401- 600	572	311909	595	322500	582	316177	590	320786	577	312316	627	341525	590	320868
601- 700	167	116829	185	129500	199	139300	180	125922	201	140620	170	118917	183	128514
701- 800	134	107200	158	126319	139	111200	120	96000	165	131907	148	118400	144	115171
801- 900	107	96300	113	101608	88	79200	100	90000	103	92700	108	97200	103	92834
901-1000	76	76000	88	88000	73	72906	69	69000	77	77000	76	76000	76	76484
1001-1100	53	58300	60	66000	50	55000	48	52800	53	58300	48	52702	52	57183
1101-1200	40	47927	39	46800	35	42000	24	28800	43	51508	31	37116	35	42358
1201-1300	28	36400	25	32500	21	27300	23	29900	20	26000	14	18200	21	28383
1301+	63	141103	72	151600	54	118825	56	122816	84	217601	73	157500	67	151574
TOTALS	2742	1350304	2742	1396271	2742	1312263	2742	1288112	2742	1435150	2742	1352694	2742	1355799

CONSUMPTION	7 PERIODS AGO		8 PERIODS AGO		9 PERIODS AGO		10 PERIODS AGO		11 PERIODS AGO		12 PERIODS AGO		AVERAGE	
	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF
0	185	0	177	0	189	0	161	0	181	0	195	0	181	0
1- 200	507	80430	456	68905	432	68753	406	63485	368	55885	412	64277	430	66955
201- 400	674	236239	617	215755	586	204155	584	204966	541	189642	540	189314	590	206678
401- 600	600	326178	607	330334	553	301963	516	282421	509	276682	530	288327	552	300984
601- 700	184	128705	183	128030	193	134928	224	156703	199	139121	221	154360	200	140307
701- 800	180	143767	161	128800	175	140000	186	148717	171	136713	186	148716	176	141118
801- 900	103	92700	119	107100	127	114300	133	119700	158	142200	119	107021	126	113836
901-1000	84	84000	88	87836	97	96905	104	103853	95	95000	109	109000	96	96099
1001-1100	66	72600	79	86900	76	83519	90	99000	101	111100	68	74800	80	87986
1101-1200	38	45600	56	67200	56	67200	51	61200	76	91006	73	87600	58	69967
1201-1300	21	27211	37	48100	51	66300	53	68900	61	79300	48	62400	45	58701
1301+	100	213917	162	334300	207	436908	234	502800	282	617316	241	505300	204	435090
TOTALS	2742	1451347	2742	1603260	2742	1714931	2742	1811745	2742	1933965	2742	1791115	2742	1717727

TOTAL ACTIVE &amp; INACTIVE ACCOUNTS: 5071

BUSINESS - 92325 ZIP  
FROM BOOK 02 THRU 93

CONSUMPTION	1 PERIOD AGO		2 PERIODS AGO		3 PERIODS AGO		4 PERIODS AGO		5 PERIODS AGO		6 PERIODS AGO		AVERAGE	
	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF
0	16	0	10	0	14	0	17	0	16	0	15	0	14	0
1- 200	24	3200	30	3926	26	3500	28	3700	25	3200	28	4000	26	3587
201- 400	14	5100	6	2000	10	3400	8	2800	10	3500	14	4715	10	3585
401- 600	9	4900	16	8800	11	5900	9	4708	14	7500	8	4200	11	6001
601- 700	3	2100	5	3500	4	2800	5	3500	3	2100	0	0	3	2333
701- 800	1	800	3	2400	2	1600	3	2400	3	2400	5	4000	2	2266
801- 900	3	2700	2	1800	1	900	3	2700	0	0	2	1800	1	1650
901-1000	1	1000	0	0	5	5000	2	2000	2	2000	1	1000	1	1833
1001-1100	2	2200	1	1100	1	1100	2	2200	3	3300	2	2200	1	2016
1101-1200	1	1200	1	1200	2	2400	0	0	1	1200	1	1200	1	1200
1201-1300	2	2600	3	3900	2	2600	1	1300	1	1300	0	0	1	1950
1301+	15	52700	14	44100	13	43325	13	41100	13	48400	15	49600	13	46537
TOTALS	91	78500	91	72726	91	72525	91	66408	91	74900	91	72715	91	72962

CONSUMPTION	7 PERIODS AGO		8 PERIODS AGO		9 PERIODS AGO		10 PERIODS AGO		11 PERIODS AGO		12 PERIODS AGO		AVERAGE	
	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF
0	15	0	15	0	11	0	9	0	11	0	15	0	12	0
1- 200	28	3900	24	3500	27	4126	24	3500	19	2800	22	3200	24	3504
201- 400	8	2900	12	4000	10	3400	13	4600	13	4500	10	3300	11	3783
401- 600	15	8400	10	5800	13	7200	8	4800	7	3800	6	3200	9	5533
601- 700	1	700	3	2100	5	3500	5	3500	3	2100	7	4900	4	2800
701- 800	3	2400	5	4000	3	2400	2	1600	5	4000	5	4000	3	3066
801- 900	2	1800	2	1800	1	900	5	4500	5	4500	1	900	2	2400
901-1000	1	1000	1	1000	0	0	1	1000	2	2000	3	3000	1	1333
1001-1100	2	2200	1	1100	2	2200	2	2200	3	3300	1	1100	1	2016
1101-1200	1	1200	0	0	1	1200	0	0	1	1200	1	1200	0	800
1201-1300	0	0	1	1300	1	1300	2	2600	1	1300	0	0	0	1083
1301+	15	50000	17	57100	17	63600	20	72200	21	80300	20	72100	18	65883
TOTALS	91	74500	91	81700	91	89826	91	100500	91	109800	91	96900	91	92204

PUBLIC AGENC - 92325 ZIP  
FROM BOOK 02 THRU 93

CONSUMPTION	1 PERIOD AGO		2 PERIODS AGO		3 PERIODS AGO		4 PERIODS AGO		5 PERIODS AGO		6 PERIODS AGO		AVERAGE	
	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF
0	2	0	1	0	2	0	1	0	2	0	2	0	1	0
1- 200	0	0	2	300	0	0	2	200	1	100	0	0	0	100
201- 400	1	300	1	250	2	650	2	600	1	400	2	800	1	500
401- 600	0	0	1	500	1	500	0	0	1	600	0	0	0	266
601- 700	0	0	0	0	0	0	0	0	0	0	0	0	0	0
701- 800	1	800	0	0	0	0	0	0	0	0	1	800	0	266
801- 900	0	0	0	0	0	0	0	0	0	0	0	0	0	0
901-1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1001-1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1101-1200	0	0	1	1200	1	1200	0	0	0	0	0	0	0	400
1201-1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1301+	3	9700	1	8200	1	5400	2	11700	2	8400	2	7900	1	8550
TOTALS	7	10800	7	10450	7	7750	7	12500	7	9500	7	9500	7	10083

CONSUMPTION	7 PERIODS AGO		8 PERIODS AGO		9 PERIODS AGO		10 PERIODS AGO		11 PERIODS AGO		12 PERIODS AGO		AVERAGE	
	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF	COUNT/	CONS. CF
0	1	0	2	0	2	0	2	0	1	0	2	0	1	0
1- 200	2	200	0	0	2	300	0	0	1	100	1	200	1	133
201- 400	1	300	1	300	0	0	2	600	2	634	1	333	1	361
401- 600	0	0	0	0	0	0	0	0	0	0	0	0	0	0
601- 700	0	0	0	0	0	0	0	0	0	0	0	0	0	0
701- 800	0	0	0	0	0	0	0	0	0	0	0	0	0	0
801- 900	0	0	1	900	0	0	0	0	0	0	0	0	0	150
901-1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1001-1100	1	1100	0	0	0	0	1	1100	1	1100	0	0	0	550
1101-1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1201-1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1301+	2	10200	3	14600	3	13500	2	14800	2	13800	3	19600	2	14416
TOTALS	7	11800	7	15800	7	13800	7	16500	7	15634	7	20133	7	15611

ALL RESIDENT - 92325 ZIP  
FROM BOOK 02 THRU 93

CONSUMPTION	1 PERIOD AGO COUNT/CONS. CF		2 PERIODS AGO COUNT/CONS. CF		3 PERIODS AGO COUNT/CONS. CF		4 PERIODS AGO COUNT/CONS. CF		5 PERIODS AGO COUNT/CONS. CF		6 PERIODS AGO COUNT/CONS. CF		AVERAGE COUNT/CONS. CF	
0	149	0	159	0	163	0	188	0	175	0	183	100	169	16-
1- 200	548	87462	489	76202	554	87643	551	88020	510	81225	486	75957	523	82751
201- 400	748	262274	709	248766	730	255162	735	256768	679	238773	717	249762	719	251917
401- 600	563	307009	578	313200	570	309777	581	316078	562	304216	619	337325	578	314600
601- 700	164	114729	180	126000	195	136500	175	122422	198	138520	170	118917	180	126181
701- 800	132	105600	155	123919	137	109600	117	93600	162	129507	142	113600	140	112637
801- 900	104	93600	111	99808	87	78300	97	87300	103	92700	106	95400	101	91184
901-1000	75	75000	88	88000	68	67906	67	67000	75	75000	75	75000	74	74651
1001-1100	51	56100	59	64900	49	53900	46	50600	50	55000	46	50502	50	55167
1101-1200	39	46727	37	44400	32	38400	24	28800	42	50308	30	35916	34	40758
1201-1300	26	33800	22	28600	19	24700	22	28600	19	24700	14	18200	20	26433
1301+	45	78703	57	99300	40	70100	41	70016	69	160801	56	100000	51	96486
TOTALS	2644	1261004	2644	1313095	2644	1231988	2644	1209204	2644	1350750	2644	1270479	2644	1272753

CONSUMPTION	7 PERIODS AGO COUNT/CONS. CF		8 PERIODS AGO COUNT/CONS. CF		9 PERIODS AGO COUNT/CONS. CF		10 PERIODS AGO COUNT/CONS. CF		11 PERIODS AGO COUNT/CONS. CF		12 PERIODS AGO COUNT/CONS. CF		AVERAGE COUNT/CONS. CF	
0	169	0	160	0	176	0	150	0	169	0	178	0	167	0
1- 200	477	76330	432	65405	403	64327	382	59985	348	52985	389	60877	405	63318
201- 400	665	233039	604	211455	576	200755	569	199766	526	184508	529	185681	578	202534
401- 600	585	317778	597	324534	540	294763	508	277621	502	272882	524	285127	542	295450
601- 700	183	128005	180	125930	188	131428	219	153203	196	137021	214	149460	196	137507
701- 800	177	141367	156	124800	172	137600	184	147117	166	132713	181	144716	172	138052
801- 900	101	90900	116	104400	126	113400	128	115200	153	137700	118	106121	123	111286
901-1000	83	83000	87	86836	97	96905	103	102853	93	93000	106	106000	94	94765
1001-1100	63	69300	78	85800	74	81319	87	95700	97	106700	67	73700	77	85419
1101-1200	37	44400	56	67200	55	66000	51	61200	75	89806	72	86400	57	69167
1201-1300	21	27211	36	46800	50	65000	51	66300	60	78000	48	62400	44	57618
1301+	83	153717	142	262600	187	359808	212	415800	259	523216	218	413600	183	354790
TOTALS	2644	1365047	2644	1505760	2644	1611305	2644	1694745	2644	1808531	2644	1674082	2644	1609911



MULTI-UNIT R - 92325 ZIP  
FROM BOOK 02 THRU 93

CONSUMPTION	1 PERIOD AGO		2 PERIODS AGO		3 PERIODS AGO		4 PERIODS AGO		5 PERIODS AGO		6 PERIODS AGO		AVERAGE	
	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF
0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
1- 200	3	500	3	600	2	300	3	600	1	200	3	400	2	433
201- 400	4	1500	4	1300	5	1700	5	1900	5	1600	3	1000	4	1500
401- 600	4	2200	2	1100	2	1100	3	1600	1	500	4	2100	2	1433
601- 700	0	0	2	1400	0	0	0	0	3	2100	2	1400	1	816
701- 800	0	0	0	0	1	800	0	0	1	800	0	0	0	266
801- 900	3	2700	1	900	2	1800	2	1800	0	0	1	900	1	1350
901-1000	0	0	1	1000	1	1000	3	3000	1	1000	3	3000	1	1500
1001-1100	2	2200	1	1100	2	2200	2	2200	1	1100	0	0	1	1466
1101-1200	0	0	1	1200	0	0	0	0	1	1200	0	0	0	400
1201-1300	1	1300	0	0	0	0	0	0	2	2600	0	0	0	650
1301+	3	6400	5	9000	5	7600	2	2900	4	7300	4	8000	3	6866
TOTALS	22	16800	22	17600	22	16500	22	14000	22	18400	22	16800	22	16683

CONSUMPTION	7 PERIODS AGO		8 PERIODS AGO		9 PERIODS AGO		10 PERIODS AGO		11 PERIODS AGO		12 PERIODS AGO		AVERAGE	
	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF	COUNT	CONS. CF
0	2	0	2	0	2	0	1	0	2	0	2	0	1	0
1- 200	1	200	1	200	1	200	2	300	1	200	1	100	1	200
201- 400	5	1600	4	1300	4	1400	3	900	3	1000	3	1000	3	1200
401- 600	5	2900	3	1600	3	1700	3	1700	0	0	2	1200	2	1516
601- 700	0	0	2	1400	1	700	3	2100	4	2800	1	700	1	1283
701- 800	1	800	2	1600	3	2400	1	800	1	800	3	2400	1	1466
801- 900	0	0	1	900	3	2700	3	2700	2	1800	3	2700	2	1800
901-1000	1	1000	0	0	0	0	1	1000	0	0	1	1000	0	500
1001-1100	2	2200	0	0	1	1100	0	0	3	3300	1	1100	1	1283
1101-1200	0	0	2	2400	1	1200	1	1200	0	0	1	1200	0	1000
1201-1300	0	0	2	2600	0	0	0	0	1	1300	0	0	0	650
1301+	5	7900	3	5000	3	5300	4	7800	5	10100	4	8300	4	7400
TOTALS	22	16600	22	17000	22	16700	22	18500	22	21300	22	19700	22	18300