



Safe Drinking Water Web Site

Presented by:

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CDPH Division of Drinking Water and
Environmental Management

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Site Scope

- This is a collaborative interactive web site
- Theme is **Safe Drinking Water Quality**
- It is intended to:
 - Convey timely and relevant drinking water quality information
 - Provide information on the effort required to treat water to acceptable standards
 - Highlight topical water quality issues

Site Audiences

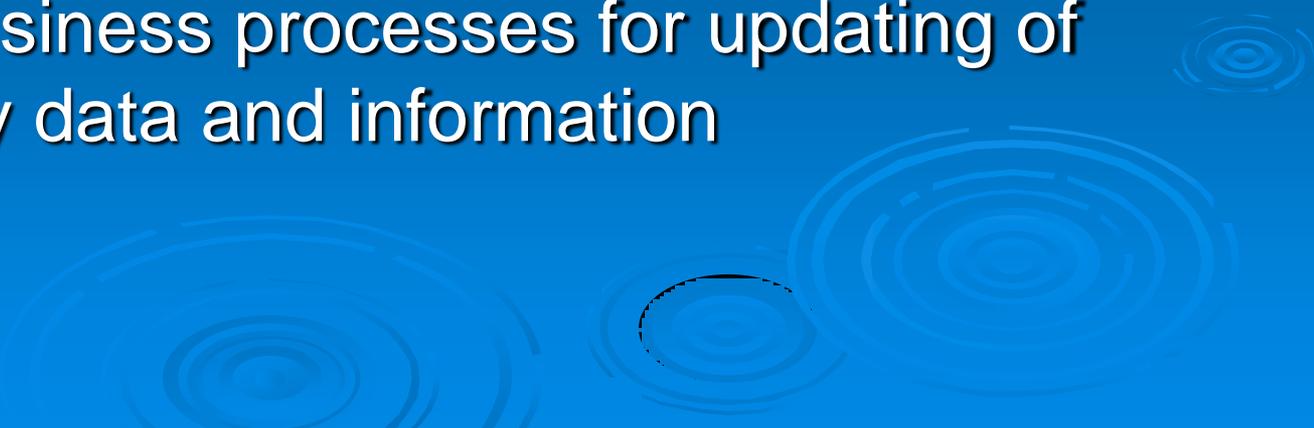
➤ Customers:

- Public
- Water leadership decision-makers
- Legislature
- Academic researchers

➤ Stakeholders:

- DWR, SWRCB, Water Quality Monitoring Council
- Environmental and water industry organizations

Approach

- Finalize relationship with a collaborative water industry partner
 - Secure funding for site design
 - Specify site design requirements
 - Select site designer
 - Prototype site
 - Establish business processes for updating of water quality data and information
 - Launch site
- 

Resources

- CalEPA Supplemental Environmental Project source for initial funding
- Web design expertise supplied by partner
- Content supplied by CDPH and partner
 - Extensive media library from ACWA and WEF
 - Water quality data and interpretation from CDPH

Public Water System Content

➤ Characterization

- Contacts
- Service area boundaries
- Types of sources and treatments

➤ Water quality records

- Link to current system CCR
- Water sample test results and comparisons
- Water consumption (GPCD) and comparison
- Public health 'boil water' orders

➤ Complaint form

PWS Characterization



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Development Page | Safe To Drink | Friday, August 06, 2010

GOVERNOR SCHWARZENEGGER Visit his Website

CA Water Quality Monitoring Council

SAFE TO DRINK LINKS

- Public Water System Map

Mode: View Edit Layout Updates Available [Admin](#) [Host](#)

[Projects](#) → [Safe To Drink](#)

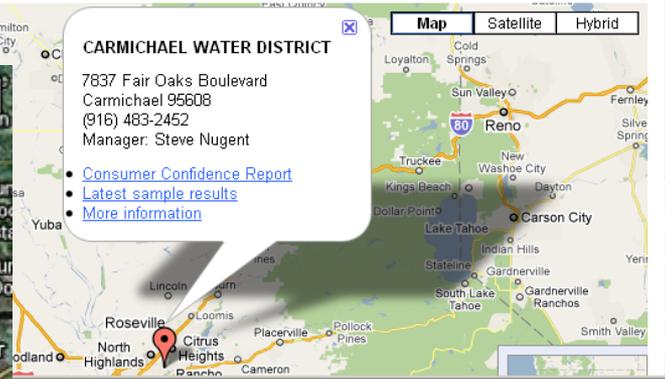
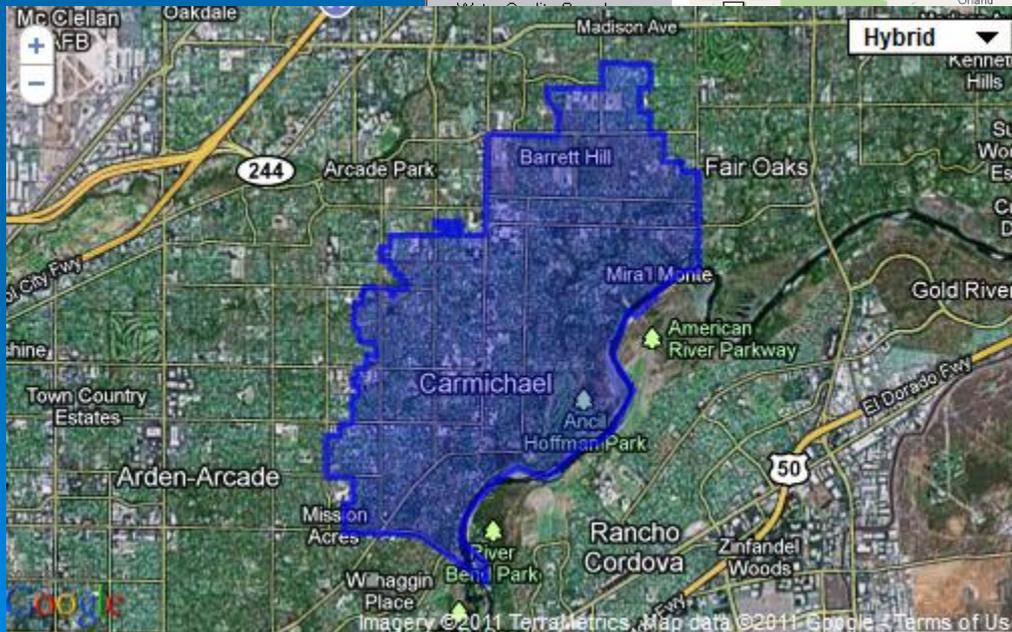
Is It Safe To Drink The Water?

Safe drinking water depends on a variety of chemical and biological factors regulated by a number of local, state, and federal agencies.

CARMICHAEL WATER DISTRICT

7837 Fair Oaks Boulevard
Carmichael 95608
(916) 483-2452
Manager: Steve Nugent

- [Consumer Confidence Report](#)
- [Latest sample results](#)
- [More information](#)

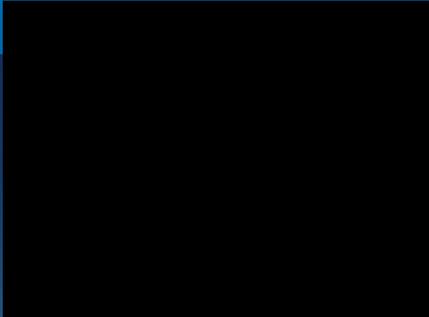


Name	Job Title	Type	Phone	Address	Email
MCCLENTON, MARK	PRODUCTION SUPERINTE	SA	916-483-2452	7837 FAIR OAKS BLVD., CARMICHAEL, CA 95608	MARK@CARMICHAELWD.ORG
MCMANIGAL, LAURA	FINANCIAL SERVICES S	FC	916-483-2452	7837 FAIR OAKS BOULEVARD, CARMICHAEL, CA 95608	LAURA@CARMICHAELWD.ORG
MORENO, LYNETTE	ASSISTANT GENERAL MA	DO	916-483-2452	7837 FAIR OAKS BLVD, CARMICHAEL, CA 95608	LYNETTE@CARMICHAELWD.ORG
NUGENT, STEVEN	GENERAL MANAGER	AC	916-483-2452	7837 FAIR OAKS BLVD., CARMICHAEL, CA 95608	STEVE@CARMICHAELWD.ORG
NUGENT, STEVEN	GENERAL MANAGER	LC	916-483-2452	7837 FAIR OAKS BLVD., CARMICHAEL, CA 95608	STEVE@CARMICHAELWD.ORG

Instructional Content

- Water treatment methods
 - Sources and conveyance
 - Contamination removal
 - The cost and value of water
 - Average water fees
 - How drinking water is used
 - Role of the regulator
 - Knowledgebase and training necessary
 - Process of regulating industry
- Perchlorate (2010)
 - Styrene (2010)
 - Benzo(a)pyrene (2010)
 - 2,3,7,8-TCDD (2010)
 - Methoxychlor (2010)
 - 2,4-D (2010)
 - Selenium (2010)
 - Trichloroethylene (2009)

Sources and Treatment



Value of water



A Gallon of TAP WATER
\$0.002



A GALLON OF	A GALLON OF	A GALLON OF	A GALLON OF	A GALLON OF
				
\$45.00	\$16.00	\$11.35	\$4.00	\$2.49

(*Prices based on California averages.)

Regulator Role

- Drinking Water Program engineers
- Reporting requirements for water systems
- Process of establishing MCLs and PHGs
- How the public is notified
- Steps to correct delivery of bad water

MCLs & PHGs by the Numbers

Question	Answer
How many Federal MCLs?	79
How many CA MCLs?	90
How many Public Health Goals?	92
How many MCLs below PHGs?	18
How many CA MCLs lower than Federal MCLs?	24
How many Federal MCLs lower than CA MCLs?	0
How many PHGs reviewed since 2005?	21 (10 revised; 11 unchanged)
How many MCLs est./revised since 2005?	12 (5 new; 7 revised)

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Current Regulatory Status

- Total Chromium [Cr3 + Cr6]
 - USEPA MCL = 100 ug/L
 - California MCL = 50 ug/L
- OEHHA set final Cr-6 PHG = 0.02 ppb
- No federal or state MCL for Cr6
(currently regulated under the total chromium MCL)
- Soliciting comments on UCMR 3—include Cr-6? (currently not included); will run from 2013-2015
- Unlikely to see a federal MCL until 2017 or 2018

Questions?



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Office Information Systems

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