



SANTA CLARA VALLEY WATER DISTRICT  
FLUORIDATION OF DRINKING WATER



DEPARTMENT OF PUBLIC HEALTH  
KAREN L. SMITH, MD, MPH  
*Director & State Health Officer*

COUNTY OF SANTA CLARA  
SARA H. CODY, MD  
*Health Officer & Public Health Director*

DATE: September 22, 2016

TO: HEALTH CARE PROVIDERS (PHYSICIANS, NURSE PRACTITIONERS,  
PHYSICIAN ASSISTANTS, DENTISTS, AND PHARMACISTS)

SUBJECT: SANTA CLARA VALLEY WATER DISTRICT  
FLUORIDATION OF DRINKING WATER NOTIFICATION

In November of 2011, the Santa Clara Valley Water District (SCVWD) Board of Directors decided to provide optimal levels of fluoride at its three water treatment plants. In August 2014, a Planning Study Report was completed for two of the fluoridation projects, [Penitencia Water Treatment Plant](#) and [Santa Teresa Water Treatment Plant](#).

Pursuant to Title 22, Section 64433.7 of the California Code of Regulations, this letter serves as official notice that SCVWD will begin to increase the fluoride content of the treated water it supplies to some customers in Santa Clara County on December 5, 2016. This means that some areas of the county that were previously receiving non-fluoridated water will now receive water that is fully or partially fluoridated.

Implementation of fluoridation is expected to be completed in 2017 for eastern Santa Clara County, and in 2020 for western Santa Clara County.

The California Department of Public Health (CDPH) recommends suspending prescription fluoride supplements (drops and tablets/lozenges) for one year in areas served by the SCVWD that are fully or partially fluoridated. An updated table is attached with the recommendation for all Santa Clara County zip codes regarding fluoride supplementation. This should serve as a reference starting December 5, 2016 for 12 months.

Prescribing fluoride supplements is at the professional discretion of health providers, based on factors such as the current level of fluoride in the local public water system, as well as a patient's age and overall risk for tooth decay. Information from the American Dental Association is available at <http://www.ada.org/en/member-center/oral-health-topics/fluoride-supplements>. Halting supplements during this one-year period will help ensure that consumers do not receive more fluoride than is necessary and will not have an effect on tooth formation in children. This will allow the local public water systems

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time to record average fluoride levels in the water and accurately determine who continues to require fluoride supplements.

After one year, and thereafter, we recommend that you resume verifying the fluoride level of your local public water system using the "*Fluoridation by Public Water Systems*" website (link below). This will help guide you in providing updated fluoride supplement prescriptions to patients. If the average fluoride level of the local public water system where your patient resides is 0.6 ppm (mg/L) or greater, CDPH and the U.S. Centers for Disease Control and Prevention suggest that you discontinue fluoride supplements for your patients.

To review fluoride levels in California public water systems, please refer to "*Fluoridation by Public Water Systems*" on the California State Water Resources Control Board website at:

[http://www.waterboards.ca.gov/drinking\\_water/certlic/drinkingwater/Fluoridation.shtml](http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Fluoridation.shtml)

For questions about water fluoridation in Santa Clara County, please direct inquiries to (toll-free) 1-844-435-8420. See additional resources as attached.

Sincerely,



Jayanth V. Kumar, DDS, MPH  
State Dental Director  
California Department of Public Health

Sincerely,



Sara H. Cody, MD  
Health Officer & Public Health Director  
County of Santa Clara

Attachments

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Attachment I

### **Additional Resources:**

For questions about water fluoridation in Santa Clara County, please direct inquiries to (toll-free) 1-844-435-8420.

Centers for Disease Control and Prevention (CDC) on infant formula

[http://www.cdc.gov/fluoridation/safety/infant\\_formula.htm](http://www.cdc.gov/fluoridation/safety/infant_formula.htm)

CDC Community Water Fluoridation

<http://www.cdc.gov/fluoridation/factsheets/index.htm>

California State Water Resources Control Board:

[http://www.waterboards.ca.gov/drinking\\_water/certlic/drinkingwater/Fluoridation.shtml](http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Fluoridation.shtml)

AAP Campaign for Dental Health:

<http://ilikemyteeth.org/>

Santa Clara Valley Water District (SCVWD)

<http://www.valleywater.org/EkContent.aspx?id=182&terms=service+area> ,

SCVWD Frequently Asked Questions about Water Fluoridation

<http://www.valleywater.org/services/fluoridation.aspx>

San Jose Water Company:

[https://www.sjwater.com/for\\_your\\_information/education\\_safety/frequently\\_asked\\_questions/fluoride](https://www.sjwater.com/for_your_information/education_safety/frequently_asked_questions/fluoride)

San Jose Municipal Water System:

<http://www.sanjoseca.gov/index.aspx?nid=1583>

City of Milpitas:

[http://www.ci.milpitas.ca.gov/pdfs/ENG\\_WaterQualityReport2015.pdf](http://www.ci.milpitas.ca.gov/pdfs/ENG_WaterQualityReport2015.pdf)

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Attachment II

**Fluoridation Notification for Santa Clara County – Zip Codes**

Commencing December 2016 with additional fluoridation in Santa Clara County by the SCVWD, there should be a 12-month moratorium on prescribing fluoride supplements (**fluoride supplements should not be prescribed**) in the following zip codes:

**Fully or partially fluoridated Zip Codes in Santa Clara County:**

94022	94024	94028	94040	94041
94043	94085	94086	94089	94301
94303	94304	94305	94306	95002
95008	95032	95035	95054	95111
95112	95116	95118	95120	95121
95122	95123	95124	95125	95127
95131	95132	95133	95134	95135
95136	95138	95148		

Based on information provided by the SCVWD, the public drinking water will remain un-fluoridated in the following zip codes in Santa Clara County, and daily fluoride supplements may be prescribed for children from age six months to 16 years at high caries risk according to the schedule at:

[http://www.aapd.org/media/policies\\_guidelines/g\\_fluoridetherapy.pdf](http://www.aapd.org/media/policies_guidelines/g_fluoridetherapy.pdf) and  
<http://www.ada.org/en/member-center/oral-health-topics/fluoride-supplements>

**Non-fluoridated Zip Codes in Santa Clara County:**

94087	95013	95014	95020	95030
95037	95046	95050	95051	95053
95070	95110	95113	95117	95119
95126	95128	95129	95130	95139
94550	95023	95033	95140	95141

**Daily Dietary Fluoride Supplement Schedule:**

Age	<i>Fluoride concentration of drinking water at child's residence</i>		
	Less than 0.3 ppm F (not fluoridated)	0.3 – 0.6 ppm F (not in Santa Clara County)	Greater than 0.6 ppm F (fluoridated)
Birth – 6 months	0	0	0
6 months – 3 years	0.25 mg F	0	0
3 years – 6 years	0.50 mg F	0.25 mg F	0
6 years – 16 years	1.00 mg F	0.50 mg F	0