

Skylonda Mutual Water Company

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IMPORTANT NOTIFICATION

[Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.](#)

Dear Customer of Skylonda Mutual Water Company,

The Skylonda Mutual Water Company has been cited by the State Water Resources Control Board Division of Drinking Water for distributing water containing quantities of total trihalomethanes (TTHMs) above the Maximum Contaminant Level of 80 ug/L (ug/L = ppb = parts per billion) and Haloacetic acids (HHA5s) above the Maximum Contaminant Level of 60 ug/L (ug/L = ppb = parts per billion) NOTE: the contaminant level is calculated based on a running annual average of quarterly samples. See the table below:

Time Period	TTHM (MCL = 80ug/L)		HHA5 (MCL = 60ug/L)	
	Quarterly Average	Running Annual Average	Quarterly Average	Running Annual Average
2014 Q4	117.8			
2015 Q1	78.3	100.7	65.6	
2015 Q2	45.2	81.4	7.8	
2015 Q3	109.1	87.6	53.8	
2015 Q4	49.2	70.4	32.1	39.8
2016 Q1	90.5	73.5	48.4	35.5
2016 Q2	126.2	93.7	87.5	55.5
2016 Q3	105.3	92.8	67.4	58.9
2016 Q4	116.2	109.5	23.0	56.6
2017 Q1	116.5	116.0	86.7	66.2

TTHMs and HHA5s are byproducts resulting from the reaction of chlorine, our disinfectant agent, with natural organic and inorganic matter in the water (the agent's target). Chlorine is added to the water to remove any biological contaminants.

On a quarterly basis, we monitor TTHM and HHA5 levels in our distribution system. We use these measurements as guides for making any necessary adjustments to the means and methods of producing drinking water.

What should I do?

This is not an emergency and there is no need to switch to bottled water. If it had been, you would have been notified immediately. However, some people who drink water containing TTHMs and/or HAA5s in excess of the MCL over *many years* could experience liver, kidney, or central nervous system problems and increased risk of cancer.

If you have other health issues concerning the consumption of this water you may wish to consult your doctor.

More information on the effects of trihalomethanes and haloacetic acids in drinking water can be found at these US EPA web site:

<http://water.epa.gov/drink/contaminants/basicinformation/trihalomethane.cfm>.

<https://safewater.zendesk.com/hc/en-us/sections/202346317>

If you have tenants, please inform them of this.

What is the Water Company Doing To Resolve This Problem?

The Board of Directors has been working with our consulting engineering firm to find a solution to this problem. Thus far we have tried to fix the problem by more frequent tank cleaning and water main flushing. These techniques have been somewhat helpful so far. You should expect to receive a notice about water main flushing in the next month or two.

We are currently working with our consulting engineering firm on a plan to blend well water from our well at the CalTrans maintenance yard with lake water prior to filtration. This should help to reduce the amount of dissolved organics in the water, which are at the root of this problem.

The next step involves changing our treatment process. The two most promising options are switching from chlorine disinfection to chloramine disinfection or adding a granular activated carbon step into our treatment process. Both options involve the design, permitting, and installation of additional water treatment equipment. We are currently in the process of investigating which of these two options to select.

With further questions please contact:

John Carnes, SMWC Board Member, (650) 851-1836.

State Water Resources Control Board – Division of Drinking Water (510) 620-3474