STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

Laguna Vista School / Oceanview School Dist.
4200 Olds Road
Oxnard, CA 93033

Attention: **Bob Brown**
Director of Maintenance & Operations

CITATION FOR TOTAL TRIHALOMETHANES MAXIMUM CONTAMINANT LEVEL EXCEEDANCE

WATER SYSTEM NO.: **5602403**
CITATION NO.: **04_06_16C_020**

Section 116650 of Chapter 4, Part 12, Division 104 of the California Health and Safety Code (H&S Code), authorizes the issuance of a notice of violation for failure to comply with the requirements of the California Safe Drinking Water Act, or any regulation, standard, permit or order issued hereunder.

VIOLATION

The State Water Resources Control Board, Division of Drinking Water (hereinafter DDW) hereby issues a Notice of Violation to Laguna Vista School / Oceanview School Dist. (hereinafter LVS) for the following violation:

Total Trihalomethanes Maximum Contaminant Level Exceedance

Title 22, California Code of Regulations (CCR), Section 64533: Specifically, LVS has failed the total trihalomethanes (TTHM) standard of 80 µg/L based on the locational running annual average (LRAA) of the previous four quarters of sampling in the drinking water analyzed from the *5084 Etting Road (Classroom 102)* sample location. The monitoring results from the fourth quarter of 2015 to the third quarter of 2016 are summarized below.

Sample Location	Chemical Sample	Sample Date				OEL	LRAA
		10/7/2015	2/26/2016	6/24/2016	8/24/2016		
5084 Etting Road (Classroom 102)	TTHM (µg/L)	106	78	117	82	90	96

Based on the previous four quarters of monitoring, the Operational Evaluation Level (OEL) for the third quarter (July to September) of 2016 is 90 µg/L and the LRAA is 96 µg/L. LVS was also previously out of compliance with the TTHM drinking water standard at the *5084 Etting Road (Classroom 102)* sample location for the second quarter (April to June) of 2016.

According to Section 116650 of the Health and Safety Code, the above is classified as a non-continuing violation.

BACKGROUND

LVS is classified as a non-transient, non-community water system that serves potable water to a population of approximately 600 people (525 students and 75 staff) through 1 service connection. LVS operates under the authority of Domestic Water Supply Permit No. 05-06-03P-005 issued by DDW on March 17, 2003.

LVS's domestic water system consists of one groundwater well, chlorination treatment, two finished water storage reservoirs, one booster pump station (two booster pumps), and an associated distribution system. LVS's water supply is obtained from one active well that has an estimated yield of 500 gallons per minute (gpm). The well water is chlorinated with a 12.5% sodium hypochlorite solution as it is pumped into the top of Vista Tank No. 1 (hereinafter Tank No. 1). Tank No. 1 is interconnected to Laguna Tank No. 2 (hereinafter Tank No. 2), which is maintained for fire protection demand. Tank No. 1 and Tank No. 2 fill at the same time through a line located near the top of the two tanks. Each tank has a storage capacity of 16,000 gallons. Two booster pumps are used to maintain adequate pressure in the distribution system. The distribution system is pressurized between 50 to 65 psi.

DIRECTIVES

Laguna Vista School is hereby directed to take the following actions:

1. LVS shall distribute an approved public notification regarding the exceedance of the total trihalomethanes standard to all customers served by LVS using appropriate Tier 2 required health effects languages and a description of the incident within 30 days after learning of the violation. The format of the notice must be approved by DDW. LVS is also required to submit a certification of public notice to DDW's Santa Barbara District Office within 30 days of its completion.

2. A copy of the completed Tier 2 Notice and Proof of Notification form shall be submitted to:

   Jeff Densmore, P.E., District Engineer
   State Water Resources Control Board
   Division of Drinking Water, Santa Barbara District
   1180 Eugenia Place, Suite 200
   Carpinteria, CA 93013-2000

3. LVS shall submit an Operational Evaluation Level Plan for the TTHM OEL exceedance for the third quarter of 2016 to DDW's Santa Barbara District Office within 90 days after learning of the analytical result that caused the OEL exceedance. The operational evaluation shall include the examination of system treatment and distribution operational practices, including storage tank operations, excess storage capacity, distribution system flushing, changes in sources or source water quality, and treatment changes or problems that may contribute to disinfection byproduct formation. LVS shall also include alternatives

or solutions that could be considered to minimize future exceedances. LVS shall continue to submit an updated OEL Plan to DDW at least every 90 days thereafter until compliance with the TTHM drinking water standard is met.

CIVIL PENALTIES

Sections 116650 (d) and (e) of the H&S Code allow for the assessment of a civil penalty for failure to comply with the requirements of Chapter 4. Failure to comply with any provision of this citation will result in DDW imposing an administrative penalty not to exceed one thousand dollars ($1,000) per day as of the date of violation of any provision of this citation. If you have any questions regarding this Citation, please contact our office at (805) 566-1326.

Jeff Densmore, P.E., District Engineer
Santa Barbara District
SWRCB-DDW

Date: SEPTEMBER 19, 2016

cc: Ventura County Environmental Health Division