

2021 Consumer Confidence Report

Water System Name: Grand View Elementary School

Report Date: June 28, 2022

We test the drinking water quality for many constituents as required by state and federal regulations. This report shows the results of our monitoring for the period of January 1 to December 31, 2021 and may include earlier monitoring data.

Este informe contiene información muy importante sobre su agua para beber. Favor de comunicarse Grand View Elementary a 595-7280 para asistirlo en español.

Type of water source(s) in use: Groundwater

Name & general location of source(s): Well 01 (on school property)

Drinking Water Source Assessment information: A Drinking Water Source Assessment was conducted by the Division of Drinking Water in June 2002. The source is considered most vulnerable to the following activities not associated with any detected contaminants: Agricultural Drainage, Septic systems-low density [$<1/\text{acre}$], Wells-Agricultural/Irrigation

Time and place of regularly scheduled board meetings for public participation: All regular meetings are held at the District Office at 1327 E. El Monte Way, Dinuba, at 7:00pm on the 2nd and 4th Thursday of each month.

For more information, contact: Mario Cavazos

Phone: (559)595-7280

TERMS USED IN THIS REPORT

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (U.S. EPA).

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Primary Drinking Water Standards (PDWS): MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Secondary Drinking Water Standards (SDWS): MCLs for contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

Regulatory Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Variations and Exemptions: Permissions from the State Water Resources Control Board (State Board) to exceed an MCL or not comply with a treatment technique under certain conditions.

Level 1 Assessment: A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

Level 2 Assessment: A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an *E. coli* MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

ND: not detectable at testing limit

ppm: parts per million or milligrams per liter (mg/L)

ppb: parts per billion or micrograms per liter ($\mu\text{g/L}$)

ppt: parts per trillion or nanograms per liter (ng/L)

ppq: parts per quadrillion or picogram per liter (pg/L)

pCi/L: picocuries per liter (a measure of radiation)

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- *Microbial contaminants*, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- *Inorganic contaminants*, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- *Pesticides and herbicides*, that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- *Organic chemical contaminants*, including synthetic and volatile organic chemicals, that are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.
- *Radioactive contaminants*, that can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the U.S. EPA and the State Board prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The U.S. Food and Drug Administration regulations and California law also establish limits for contaminants in bottled water that provide the same protection for public health.

Tables 1, 2, 3, 4, 5, and 6 list all of the drinking water contaminants that were detected during the most recent sampling for the constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The State Board allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old. Any violation of an AL, MCL, MRDL, or TT is asterisked. Additional information regarding the violation is provided later in this report.

TABLE 1 – SAMPLING RESULTS SHOWING THE DETECTION OF COLIFORM BACTERIA

Microbiological Contaminants (complete if bacteria detected)	Highest No. of Detections	No. of Months in Violation	MCL	MCLG	Typical Source of Bacteria
Total Coliform Bacteria (state Total Coliform Rule)	(In a month) None	None	1 positive monthly sample ^(a)	0	Naturally present in the environment
Fecal Coliform or <i>E. coli</i> (state Total Coliform Rule)	(In the year) None	None	A routine sample and a repeat sample are total coliform positive, and one of these is also fecal coliform or <i>E. coli</i> positive		Human and animal fecal waste
<i>E. coli</i> (federal Revised Total Coliform Rule)	(In the year) None	None	(b)	0	Human and animal fecal waste

(a) Two or more positive monthly samples is a violation of the MCL

(b) Routine and repeat samples are total coliform-positive and either is *E. coli*-positive or system fails to take repeat samples following *E. coli*-positive routine sample or system fails to analyze total coliform-positive repeat sample for *E. coli*.

TABLE 2 – SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER

Lead and Copper (complete if lead or copper detected in the last sample set)	Sample Date	No. of Samples Collected	90 th Percentile Level Detected	No. Sites Exceeding AL	AL	PHG	No. of Schools Requesting Lead Sampling	Typical Source of Contaminant
Lead (ppb)	9/1/20	5	.00325	0	15	0.2	N/A	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper (ppm)	9/1/20	5	0.520	0	1.3	0.3	Not applicable	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

TABLE 3 – SAMPLING RESULTS FOR SODIUM AND HARDNESS

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
Sodium (ppm)	10/7/08	22		None	None	Salt present in the water and is generally naturally occurring
Hardness (ppm)	10/7/08	129		None	None	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

TABLE 4 – DETECTION OF CONTAMINANTS WITH A PRIMARY DRINKING WATER STANDARD

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant
Fluoride (ppm)	8/4/20	0.14 mg/L	-	2	1	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Nitrate	8/10/21	3.4 mg/L	-	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits

TABLE 5 – DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER STANDARD

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	SMCL	PHG (MCLG)	Typical Source of Contaminant
Sulfate (ppm)	10/7/08	6.3	-	500	-	Runoff/leaching from natural deposits; industrial wastes
Turbidity (Units)	8/30/16	0.28	-	5	-	Soil runoff
Zinc (ppb)	10/7/08	142	-	5.0	-	Runoff/leaching from natural deposits; industrial wastes

TABLE 6 – DETECTION OF UNREGULATED CONTAMINANTS

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Health Effects Language
None					

Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. U.S. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).



Cultivating Excellence

Administration Office
1327 East El Monte Way
Dinuba, CA 93618
Tel. (559)595-7200
Fax (559) 591-3334
<http://dusd.dinuba.k12.ca.us>

Our Schools:

Grand View Elementary
Jefferson Elementary
Kennedy Elementary
Lincoln Elementary
Roosevelt Elementary
Wilson Elementary
Washington Intermediate
Dinuba High School
Sierra Vista High School
Ronald Reagan Academy

Administrative Staff:

*Jose A. Hernandez, Ed.D.
Superintendent*

*Marti Kochevar
Assistant Superintendent
Instruction & Personnel*

*Rachel Nunez, Director
Business Services*

*Michael Akins, Director
Educational Technology*

*Victoria Armstrong, Director
Curriculum*

*Rashella Avalos, Director
Special Student Services*

*Barbara Thiesen, Director
Instructional Services*

June 28, 2022

To Families of Grand View Elementary School:

The water at Grand View Elementary School is tested on a monthly basis to ensure the water quality meets all EPA and State drinking water standards. The attached Consumer Confidence Report reflects the results of our testing for the period of January 1, 2021 through December 31, 2021, including details about where the water comes from, what it contains, and how it compares to State standards.

Last year, as in years past, we conducted several tests for contaminants. We are happy to report that we meet all the State levels. We are committed to providing you with information, because informed people are our best allies.

If you have any questions about this report or concerning water at Grand View Elementary School, please contact Mario Cavazos, water operator for Dinuba Unified School District, **(559) 595-7280**.

Thank you,

Mario Cavazos
Water Operator



Cultivating Excellence

Administration Office
1327 East El Monte Way
Dinuba, CA 93618
Tel. (559)595-7200
Fax (559) 591-3334
<http://dusd.dinuba.k12.ca.us>

Our Schools:

Grand View Elementary
Jefferson Elementary
Kennedy Elementary
Lincoln Elementary
Roosevelt Elementary
Wilson Elementary
Washington Intermediate
Dinuba High School
Sierra Vista High School
Ronald Reagan Academy

Administrative Staff:

*Jose A. Hernandez, Ed.D.
Superintendent*

*Marti Kochevar
Assistant Superintendent
Instruction & Personnel*

*Rachel Nunez, Director
Business Services*

*Michael Akins, Director
Educational Technology*

*Victoria Armstrong, Director
Curriculum*

*Rashella Avalos, Director
Special Student Services*

*Barbara Thiesen, Director
Instructional Services*

28 de junio de 2022

A las Familias de la Escuela Primeria de Grand View:

El agua potable que se provee a la escuela Grand View se analiza mensualmente para asegurar que la calidad llegue a la altura de todos los reglamento del EPA y normas de agua potable Estatal. El Informe de Confianza de Consumidor adjunto refleja los resultados de nuestra comprobación para el período del 1 de enero de 2021 a través del 31 de diciembre de 2021, incluso los detalles sobre dónde viene el agua, lo que contiene, y cómo compara a las normas del Estado.

El año pasado, como en los años anteriores, el agua potable de la escuela Grand View cumplió con todos los reglamentos del EPA y las normas de salud sobre el agua potable del Estado. Estamos resueltos a proveerles esta información, porque personas bien informadas son nuestros mejores aliados.

Si usted tiene cualquier pregunta sobre este informe o acerca del agua potable de la escuela Grand View, por favor llame a Mario Cavazos al Departamento de Mantenimiento, (559)595-7280.

Gracias,

Mario Cavazos
Operador de agua