2024 Consumer Confidence Report

Water System Name: DIEDE TRUCKING WATER SYSTEM Report Date: April 2025

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 - December 31, 2024.

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo ó hable con alquien que lo entienda bien.

Type of water source(s) in use: This info is not available, as this water system does not have a completed assessment on file. Please see the Drinking Water Source Assessment Information section located at the end of this report for more details.

Your water comes from 1 source(s): Well

Opportunities for public participation in decisions that affect drinking water quality: Regularly-scheduled water board or city/county council meetings currently are not held.

For more information about this report, or any questions relating to your drinking water, please call (209)369-8255 and ask for Mike Mason or email mikemason@diedesonstruction.com or visit our website at www.diedeconstruction.com.

TERMS USED IN THIS REPORT

Maximum Contaminant Level (MCL): The highest level of contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically 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 (USEPA).

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 the contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

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.

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

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

ug/L: micrograms per liter or parts per billion (ppb)

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 by-products if 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 USEPA and the State Water Resource Control Board (State Water Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. State Water Board regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

Table(s) 1, 2 and 3 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 Water 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 MCL, AL or MRDL is highlighted. 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 Sources of Contaminant**
Total Coliform Bacteria	0 (2024)	ND	no more than 1 positive monthly sample	0	Naturally present in the environment.
Fecal coliform and E. coli	0 (2024)	ND			Human and animal fecal waste.

Table 2 - SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER

Lead and Copper (complete if lead or copper detected in last sample set)	**Sample Date**	**No. of Samples**	**90th percentile level detected**	**No. Sites Exceeding AL**	**AL**	**PHG**	**Typical Sources of Contaminant**
Lead (ug/L)	(2022)	5	0	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers, erosion of natural deposits
Copper (mg/L)	(2022)	5	0.12	0	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

Table 3 - DETECTION OF CONTAMINANTS WITH A PRIMARY DRINKING WATER STANDARD

Chemical or Constituent (and reporting units)	**Sample Date**	**Average Level Detected**	**Range of Detections**	**MCL [MRDL]**	**PHG (MCLG) [MRDLG]**	**Typical Sources of Contaminant**
Arsenic (ug/L)	(2023)	3	n/a	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes

Hexavalent Chromium (ug/L)	(2018)	6.4	n/a		0.02	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities; erosion of natural deposits.
Nitrate as N (mg/L)	(2023 - 2024)	3	2.1 - 3.9	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Gross Alpha (pCi/L)	(2018)	1.3	n/a	15	(0)	Erosion of natural deposits.
Dibromochloropropane (DBCP) (ng/L)	(2023 - 2024)	176.64	ND - 380	200	1.7	Banned nematocide that may still be present in soils due to runoff/leaching from former use on soybeans, cotton, vineyards, tomatoes, and tree fruit

Table 4 - DETECTION OF UNREGULATED CONTAMINANTS					
Chemical or Constituent (and reporting units)	**Sample Date**	**Average Level Detected**	**Range of Detections**	**Notification Level**	**Health Effects**
Vanadium (ug/L)	(2023)	24	n/a	50	Vanadium exposures resulted in developmental and reproductive effects in rats.

Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts if 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 USEPA'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. USEPA/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).

Lead Specific Language for Community Water Systems: If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with the service lines and home plumbing. *Diede Trucking Water System* is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/lead.

Summary Information for Violation of a MCL, MRDL, AL, TT, or Monitoring and Reporting Requirement

VIOLATION OF A MCL,MRDL,AL,TT, OR MONITORING AND REPORTING REQUIREMENT				
Violation	**Explanation**	**Duration**	**Actions Taken To Correct the Violation**	**Health Effects Language**

Dibromochloropropane (DBCP)				Some people who use water containing DBCP in excess of the MCL over many years may experience reproductive difficulties and may have an increased risk of getting cancer.

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Drinking Water Assessment Information

Assessment Information
A Drinking Water Source Assessment has not been completed for the WELL-WEST PROPORTY of the DIEDE TRUCKING WATER SYSTEM water system.

Well - does not have a completed Source Water Assessment on file.

Discussion of Vulnerability
Assessment summaries are not available for some sources. This is because:
-The Assessment has not been completed. Contact the local Department of Health Services (DHS) Drinking Water field office or the water system to find out when the Assessment is scheduled to be done.
-The source is not active. It may be out of service, or new and not yet in service.
-The Assessment was not submitted electronically. The site used to obtain Assessments only provides access to Assessment summaries submitted electronically.

Acquiring Information
For more info you may visit http://swap.ice.ucdavis.edu/TSinfo/TSintro.asp or contact Diede Trucking Water System`s local health department at:
San Joaquin County Environmental Health Department
600 E. Mian St.
Stockton CA 95202
Phn: (209) 468-3420
Fax: (209) 464-0138
Office Hours: Monday through Friday, 8:00 a.m. to 5:00 p.m.

Diede Trucking Water System

Analytical Results By FGL - 2024

MICROBIOLOGICAL CONTAMINANTS									
		Units	**MCLG**	**CA-MCL**	**PHG**	**Sampled**	**Result**	**Avg. Result(a)**	**Range (b)**
Total Coliform Bacteria			0	5%	n/a			ND	-
HB-E.Side@ MainBldg. FrontDoor	STK2458164-1					2024-12-12	Absent		
HB-E.Side@ MainBldg. FrontDoor	STK2457200-1					2024-11-20	Absent		
HB-E.Side@ MainBldg. FrontDoor	STK2455473-1					2024-10-16	Absent		
HB-E.Side@ MainBldg. FrontDoor	STK2453672-1					2024-09-12	Absent		
HB-E.Side@ MainBldg. FrontDoor	STK2451630-1					2024-08-08	Absent		
HB-E.Side@ MainBldg. FrontDoor	STK2450400-1					2024-07-16	Absent		
HB-E.Side@ MainBldg. FrontDoor	STK2438950-1					2024-06-18	Absent		
HB-E.Side@ MainBldg. FrontDoor	STK2436514-1					2024-05-08	Absent		
HB-E.Side@ MainBldg. FrontDoor	STK2435205-1					2024-04-15	Absent		
HB-E.Side@ MainBldg. FrontDoor	STK2433684-1					2024-03-14	Absent		
HB-E.Side@ MainBldg. FrontDoor	STK2431626-1					2024-02-02	Absent		
HB-E.Side@ MainBldg. FrontDoor	STK2431045-1					2024-01-19	Absent		
Fecal coliform and E. coli				0	n/a			ND	-
HB-E.Side@ MainBldg. FrontDoor	STK2458164-1					2024-12-12	Absent		
HB-E.Side@ MainBldg. FrontDoor	STK2457200-1					2024-11-20	Absent		
HB-E.Side@ MainBldg. FrontDoor	STK2455473-1					2024-10-16	Absent		
HB-E.Side@ MainBldg. FrontDoor	STK2453672-1					2024-09-12	Absent		
HB-E.Side@ MainBldg. FrontDoor	STK2451630-1					2024-08-08	Absent		
HB-E.Side@ MainBldg. FrontDoor	STK2450400-1					2024-07-16	Absent		
HB-E.Side@ MainBldg. FrontDoor	STK2438950-1					2024-06-18	Absent		
HB-E.Side@ MainBldg. FrontDoor	STK2436514-1					2024-05-08	Absent		
HB-E.Side@ MainBldg. FrontDoor	STK2435205-1					2024-04-15	Absent		
HB-E.Side@ MainBldg. FrontDoor	STK2433684-1					2024-03-14	Absent		
HB-E.Side@ MainBldg. FrontDoor	STK2431626-1					2024-02-02	Absent		
HB-E.Side@ MainBldg. FrontDoor	STK2431045-1					2024-01-19	Absent		

LEAD AND COPPER RULE									
		Units	**MCLG**	**CA-MCL**	**PHG**	**Sampled**	**Result**	**90th Percentile**	**# Samples**
Lead		ug/L	0	15	0.2			0	5
Drinking Fountain	STK2238950-4	ug/L				2022-06-26	ND		
Kitchen Faucet	STK2238950-1	ug/L				2022-06-25	ND		
N/W Bath Faucet	STK2238950-3	ug/L				2022-06-25	ND		
S/E Bath Faucet	STK2238950-5	ug/L				2022-06-26	ND		

S/W Bath Faucet	STK2238950-2	ug/L				2022-06-25	ND		
Copper		mg/L		1.3	.3			0.12	5
Drinking Fountain	STK2238950-4	mg/L				2022-06-26	0.09		
Kitchen Faucet	STK2238950-1	mg/L				2022-06-25	0.11		
N/W Bath Faucet	STK2238950-3	mg/L				2022-06-25	0.10		
S/E Bath Faucet	STK2238950-5	mg/L				2022-06-26	0.12		
S/W Bath Faucet	STK2238950-2	mg/L				2022-06-25	0.12		

PRIMARY DRINKING WATER STANDARDS (PDWS)

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Arsenic		ug/L		10	0.004			3	3 - 3
WELL	STK2334838-1	ug/L				2023-04-19	3		
Hexavalent Chromium		ug/L			0.02			6.4	6.4 - 6.4
WELL	STK1853841-1	ug/L				2018-09-24	6.4		
Nitrate as N		mg/L		10	10			3.0	2.1 - 3.9
Well	STK2435206-1	mg/L				2024-04-15	3.9		
WELL	STK2334838-1	mg/L				2023-04-19	2.1		
Gross Alpha		pCi/L		15	(0)			1.30	1.30 - 1.30
WELL	STK1835199-1	pCi/L				2018-04-20	1.30		
Dibromochloropropane (DBCP)		ng/L		200	1.7			176.638	ND - 380
Well	STK2455474-1	ng/L				2024-10-16	140		
Well	STK2450479-1	ng/L				2024-07-16	130		
Well	STK2435206-1	ng/L				2024-04-15	380		
Well	STK2431046-1	ng/L				2024-01-19	350		
WELL	STK2354511-1	ng/L				2023-10-18	220		
WELL	STK2339475-1	ng/L				2023-07-17	83.1		
WELL	STK2334838-1	ng/L				2023-04-19	110		
WELL	STK2330911-1	ng/L				2023-01-20	ND		

UNREGULATED CONTAMINANTS

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Vanadium		ug/L		NS	n/a			24	24 - 24
WELL	STK2334838-1	ug/L				2023-04-19	24		

Diede Trucking Water System

CCR Login Linkage - 2024

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
CuPb-ss04	STK2238950-4	2022-06-26	Metals, Total	Drinking Fountain	Copper & Lead Monitoring
Bacti-Rout-ss01	STK2431045-1	2024-01-19	Coliform	HB-E.Side@ MainBldg. FrontDoor	Routine Bacteriological Monitoring
	STK2431626-1	2024-02-02	Coliform	HB-E.Side@ MainBldg. FrontDoor	Routine Bacteriological Monitoring
	STK2433684-1	2024-03-14	Coliform	HB-E.Side@ MainBldg. FrontDoor	Routine Bacteriological Monitoring
	STK2435205-1	2024-04-15	Coliform	HB-E.Side@ MainBldg. FrontDoor	Routine Bacteriological Monitoring
	STK2436514-1	2024-05-08	Coliform	HB-E.Side@ MainBldg. FrontDoor	Routine Bacteriological Monitoring
	STK2438950-1	2024-06-18	Coliform	HB-E.Side@ MainBldg. FrontDoor	Routine Bacteriological Monitoring
	STK2450400-1	2024-07-16	Coliform	HB-E.Side@ MainBldg. FrontDoor	Routine Bacteriological Monitoring
	STK2451630-1	2024-08-08	Coliform	HB-E.Side@ MainBldg. FrontDoor	Routine Bacteriological Monitoring
	STK2453672-1	2024-09-12	Coliform	HB-E.Side@ MainBldg. FrontDoor	Routine Bacteriological Monitoring
	STK2455473-1	2024-10-16	Coliform	HB-E.Side@ MainBldg. FrontDoor	Routine Bacteriological Monitoring
	STK2457200-1	2024-11-20	Coliform	HB-E.Side@ MainBldg. FrontDoor	Routine Bacteriological Monitoring
	STK2458164-1	2024-12-12	Coliform	HB-E.Side@ MainBldg. FrontDoor	Routine Bacteriological Monitoring
CuPb-ss01	STK2238950-1	2022-06-25	Metals, Total	Kitchen Faucet	Copper & Lead Monitoring
CuPb-ss03	STK2238950-3	2022-06-25	Metals, Total	N/W Bath Faucet	Copper & Lead Monitoring
CuPb-ss05	STK2238950-5	2022-06-26	Metals, Total	S/E Bath Faucet	Copper & Lead Monitoring
CuPb-ss02	STK2238950-2	2022-06-25	Metals, Total	S/W Bath Faucet	Copper & Lead Monitoring
WELL 01-West	STK1835199-1	2018-04-20	Radio Chemistry	WELL	Radiological Monitoring-West
	STK1853841-1	2018-09-24	Wet Chemistry	WELL	Chrome 6 Monitoring-West
	STK2154917-1	2021-10-15		WELL	Water Quality Monitoring-West
	STK2330911-1	2023-01-20		WELL	Water Quality Monitoring-West
	STK2334838-1	2023-04-19	Wet Chemistry	WELL	Water Quality Monitoring-West
	STK2334838-1	2023-04-19	EPA 504.1	WELL	Water Quality Monitoring-West
	STK2334838-1	2023-04-19	Metals, Total	WELL	Water Quality Monitoring-West
	STK2339475-1	2023-07-17	EPA 504.1	WELL	Water Quality Monitoring-West
	STK2354511-1	2023-10-18	EPA 504.1	WELL	Water Quality Monitoring-West
	STK2431046-1	2024-01-19	EPA 504.1	Well	Water Quality Monitoring-West
	STK2435206-1	2024-04-15	EPA 504.1	Well	Water Quality Monitoring-West
	STK2435206-1	2024-04-15	Wet Chemistry	Well	Water Quality Monitoring-West
	STK2450479-1	2024-07-16	EPA 504.1	Well	Water Quality Monitoring-West
	STK2455474-1	2024-10-16	EPA 504.1	Well	Water Quality Monitoring-West