2023 Consumer Confidence Report

Water System Name: Del Norte Mutual Water Co. Report Date: April 2024

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, 2023.

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: According to SWRCB records, this Source is Groundwater. This Assessment was done using the Default Groundwater System Method.

Your water comes from 1 source(s): WELL 10

Opportunities for public participation in decisions that affect drinking water quality: Regularly-scheduled water board or city/county council meetings are held annually in February.

For more information about this report, or any questions relating to your drinking water, please call (805) 647-1092 and ask for David Vanoni.

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.

Secondary Drinking Water Standards (SDWS): MCLs for the 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.

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.

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)

umhos/cm: micro mhos per centimeter

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.

Tables 1, 2, 3, 4, 5, 6 and 7 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	3/year (2023)	1	no more than 1 positive monthly sample	0	Naturally present in the environment.
Fecal coliform and E. coli	1/year (2023)	1			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**
Copper (mg/L)	(2021)	10	0.05	0	1.3	.3	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**	**Average Level Detected**	**Range of Detections**	**MCL**	**PHG (MCLG)**	**Typical Sources of Contaminant**
Sodium (mg/L)	(2023)	71	n/a	none	none	Salt present in the water and is generally naturally occurring
Hardness (mg/L)	(2023)	325	n/a	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**	**Average Level Detected**	**Range of Detections**	**MCL [MRDL]**	**PHG (MCLG) [MRDLG]**	**Typical Sources of Contaminant**
Arsenic (ug/L)	(2023)	2	n/a	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes
Fluoride (mg/L)	(2023)	0.3	n/a	2	1	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Nitrate as N (mg/L)	(2023)	8.4	7.2 - 10.5	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Nitrate + Nitrite as N (mg/L)	(2023)	8	n/a	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Selenium (ug/L)	(2023)	18	n/a	50	30	Discharge from petroleum, glass, and metal refineries; erosion of natural deposits; discharge from mines and chemical manufacturers; runoff from livestock lots(feed additive)
Gross Alpha (pCi/L)	(2023)	8.7	n/a	15	(0)	Erosion of natural deposits.
Uranium (pCi/L)	(2023)	7.1	n/a	20	0.43	Erosion of natural deposits

Table 5 - DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER STANDARD						
Chemical or Constituent (and reporting units)	**Sample Date**	**Average Level Detected**	**Range of Detections**	**MCL**	**PHG (MCLG)**	**Typical Sources of Contaminant**
Chloride (mg/L)	(2023)	84	n/a	500	n/a	Runoff/leaching from natural deposits; seawater influence
Manganese (ug/L)	(2023)	20	n/a	50	n/a	Leaching from natural deposits
Specific Conductance (umhos/cm)	(2023)	983	n/a	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	(2023)	134	n/a	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (mg/L)	(2023)	640	n/a	1000	n/a	Runoff/leaching from natural deposits
Zinc (mg/L)	(2023)	0.04	n/a	5	n/a	Runoff/leaching from natural deposits

Table 6 - DETECTION OF UNREGULATED CONTAMINANTS					
Chemical or Constituent (and reporting units)	**Sample Date**	**Average Level Detected**	**Range of Detections**	**Notification Level**	**Typical Sources of Contaminant**
Boron (mg/L)	(2023)	0.2	n/a	1	Boron exposures resulted in decreased fetal weight (developmental effects) in newborn rats.
Vanadium (ug/L)	(2023)	5	n/a	50	Vanadium exposures resulted in developmental and reproductive effects in rats.
Manganese (ug/L)	(2023)	20	n/a	500	Manganese exposures resulted in neurological effects. High levels of manganese in people have been shown to result in adverse effects to the nervous system.

Table 7 - ADDITIONAL DETECTIONS					
Chemical or Constituent (and reporting units)	**Sample Date**	**Average Level Detected**	**Range of Detections**	**Notification Level**	**Typical Sources of Contaminant**
Calcium (mg/L)	(2023)	79	n/a	n/a	n/a

Magnesium (mg/L)	(2023)	31	n/a	n/a	n/a
pH (units)	(2023)	7.7	n/a	n/a	n/a
Alkalinity (mg/L)	(2023)	230	n/a	n/a	n/a
Aggressiveness Index	(2023)	12.4	n/a	n/a	n/a
Langelier Index	(2023)	0.5	n/a	n/a	n/a

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. *Del Norte Water Co.* 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**
Total Coliform Bacteria				Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliforms indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments.

Fecal coliform and E. coli				E. coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Human pathogens in these wastes can cause short-term effects such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a greater health risk for infants, young children, the elderly, and people with severely-compromised immune systems. - We had an E. coli-positive repeat sample following a total coliform-positive sample. - We had a total coliform-positive repeat sample following an E. coli positive routine sample. - We failed to take all required repeat samples following an E. coli-positive routine sample.
Nitrate as N				Infants below the age of six months who drink water containing nitrate in excess of the MCL may quickly become seriously ill and, if untreated, may die because high nitrate levels can interfere with the capacity of the infant's blood to carry oxygen. Symptoms include shortness of breath and blueness of the skin. High nitrate levels may also affect the oxygen-carrying ability of the blood of Pregnant women.

About your Nitrate as N: Nitrate above 5 mg/L as nitrogen (50 percent of the MCL), but below 10 mg/L as nitrogen (the MCL); Nitrate in drinking water at levels above 10 mg/L is a health risk for infants of less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in a serious illness; symptoms include shortness of breath and blueness of the skin. Nitrate levels above 10 mg/L may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with certain specific enzyme deficiencies. If you are caring for an infant, or you are pregnant, you should ask advice from your health care provider.

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Drinking Water Assessment Information

Assessment Information

A source water assessment was conducted for the WELL 10 of the DEL NORTE MUTUAL WATER CO. water system in May, 2001.

WELL 10 - is considered most vulnerable to the following activities not associated with any detected contaminants:
Septic systems - high density [>1/acre]

Acquiring Information

A copy of the complete assessment may be viewed at:
SWRCB Division of Drinking Water
1180 Eugenia Place, Suite 200
Carpinteria, CA 930133

You may request a summary of the assessment be sent to you by contacting:
Jeff Densmore
District Engineer
(805)566-1326

Del Norte Water Co.

Analytical Results By FGL - 2023

MICROBIOLOGICAL CONTAMINANTS									
		Units	**MCLG**	**CA-MCL**	**PHG**	**Sampled**	**Result**	**Avg. Result(a)**	**Range (b)**
Total Coliform Bacteria			0	5%	n/a			1	16.4 - 16.4
1177 La Loma	SP 2310315-1					2023-06-19	<1		
Booster Station	SP 2312505-3					2023-07-20	Absent		
Booster Station	SP 2310315-3					2023-06-19	<1		
Booster Station	SP 2310274-2					2023-06-18	<1		
Booster Station	SP 2310255-4					2023-06-16	Absent		
Green Tank	SP 2310315-2					2023-06-19	<1		
Green Tank	SP 2310274-5					2023-06-18	<1		
La Loma 1177	SP 2320597-2					2023-12-14	Absent		
La Loma 1177	SP 2319446-2					2023-11-21	Absent		
La Loma 1177	SP 2317428-2					2023-10-13	Absent		
La Loma 1177	SP 2315888-2					2023-09-19	Absent		
La Loma 1177	SP 2314179-2					2023-08-17	Absent		
La Loma 1177	SP 2312505-2					2023-07-20	Absent		
La Loma 1177	SP 2310274-1					2023-06-18	<1		
La Loma 1177	SP 2310255-5					2023-06-16	Absent		
La Loma 1177	SP 2310088-2					2023-06-15	Absent		
La Loma 1177	SP 2308644-2					2023-05-24	Absent		
La Loma 1177	SP 2306055-2					2023-04-20	Absent		
La Loma 1177	SP 2303446-2					2023-03-08	Absent		
La Loma 1177	SP 2302348-2					2023-02-15	Absent		
La Loma 1177	SP 2301108-2					2023-01-24	Absent		
Murata	SP 2320597-1					2023-12-14	Absent		
Murata	SP 2319446-1					2023-11-21	Absent		
Murata	SP 2317428-1					2023-10-13	Absent		
Murata	SP 2315888-1					2023-09-19	Absent		
Murata	SP 2314179-1					2023-08-17	Absent		
Murata	SP 2312505-1					2023-07-20	Absent		
Murata	SP 2310315-5					2023-06-19	<1		
Murata	SP 2310274-4					2023-06-18	<1		
Murata	SP 2310255-3					2023-06-16	16.4		
Murata	SP 2310088-1					2023-06-15	Present		
Murata	SP 2308644-1					2023-05-24	Absent		
Murata	SP 2306055-1					2023-04-20	Absent		
Murata	SP 2303446-1					2023-03-08	Absent		
Murata	SP 2302348-1					2023-02-15	Absent		
Murata	SP 2301108-1					2023-01-24	Absent		
School Meter	SP 2310315-4					2023-06-19	<1		
School Meter	SP 2310274-3					2023-06-18	<1		
School Meter	SP 2310255-2					2023-06-16	Present		
Well10	SP 2320597-3					2023-12-14	<1		
Well10	SP 2310255-1					2023-06-16	<1		
Well10	SP 2310088-3					2023-06-15	<1		
Well10	SP 2302348-3					2023-02-15	<1		
Fecal coliform and E. coli				0	n/a			0	6.4 - 6.4
1177 La Loma	SP 2310315-1					2023-06-19	<1		
Booster Station	SP 2312505-3					2023-07-20	Absent		
Booster Station	SP 2310315-3					2023-06-19	<1		
Booster Station	SP 2310274-2					2023-06-18	<1		
Booster Station	SP 2310255-4					2023-06-16	Absent		
Green Tank	SP 2310315-2					2023-06-19	<1		
Green Tank	SP 2310274-5					2023-06-18	<1		
La Loma 1177	SP 2320597-2					2023-12-14	Absent		

La Loma 1177	SP 2319446-2					2023-11-21	Absent		
La Loma 1177	SP 2317428-2					2023-10-13	Absent		
La Loma 1177	SP 2315888-2					2023-09-19	Absent		
La Loma 1177	SP 2314179-2					2023-08-17	Absent		
La Loma 1177	SP 2312505-2					2023-07-20	Absent		
La Loma 1177	SP 2310274-1					2023-06-18	<1		
La Loma 1177	SP 2310255-5					2023-06-16	Absent		
La Loma 1177	SP 2310088-2					2023-06-15	Absent		
La Loma 1177	SP 2308644-2					2023-05-24	Absent		
La Loma 1177	SP 2306055-2					2023-04-20	Absent		
La Loma 1177	SP 2303446-2					2023-03-08	Absent		
La Loma 1177	SP 2302348-2					2023-02-15	Absent		
La Loma 1177	SP 2301108-2					2023-01-24	Absent		
Murata	SP 2320597-1					2023-12-14	Absent		
Murata	SP 2319446-1					2023-11-21	Absent		
Murata	SP 2317428-1					2023-10-13	Absent		
Murata	SP 2315888-1					2023-09-19	Absent		
Murata	SP 2314179-1					2023-08-17	Absent		
Murata	SP 2312505-1					2023-07-20	Absent		
Murata	SP 2310315-5					2023-06-19	<1		
Murata	SP 2310274-4					2023-06-18	<1		
Murata	SP 2310255-3					2023-06-16	6.4		
Murata	SP 2310088-1					2023-06-15	Present		
Murata	SP 2308644-1					2023-05-24	Absent		
Murata	SP 2306055-1					2023-04-20	Absent		
Murata	SP 2303446-1					2023-03-08	Absent		
Murata	SP 2302348-1					2023-02-15	Absent		
Murata	SP 2301108-1					2023-01-24	Absent		
School Meter	SP 2310315-4					2023-06-19	<1		
School Meter	SP 2310274-3					2023-06-18	<1		
School Meter	SP 2310255-2					2023-06-16	Present		
Well10	SP 2320597-3					2023-12-14	<1		
Well10	SP 2310255-1					2023-06-16	<1		
Well10	SP 2310088-3					2023-06-15	<1		
Well10	SP 2302348-3					2023-02-15	<1		

LEAD AND COPPER RULE

		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
Copper		mg/L		1.3	.3			0.05	10
1033 W. La Loma Ave.	SP 2107447-9	mg/L				2021-06-07	ND		
1177 E. La Loma Ave.	SP 2107447-1	mg/L				2021-06-07	0.07		
360 W. La Loma Ave.	SP 2107447-7	mg/L				2021-06-07	ND		
4051 Walnut Ave.	SP 2107447-6	mg/L				2021-06-07	ND		
455 E. La Loma Ave.	SP 2107447-2	mg/L				2021-06-07	ND		
4725 Walnut Ave.	SP 2107447-4	mg/L				2021-06-07	ND		
647 W. La Loma Ave.	SP 2107447-8	mg/L				2021-06-07	ND		
66 E. La Loma Ave.	SP 2107447-3	mg/L				2021-06-07	0.05		
729 Center Rd.	SP 2107447-5	mg/L				2021-06-07	ND		
875 W. Los Angeles Ave.	SP 2107447-10	mg/L				2021-06-07	ND		

SAMPLING RESULTS FOR SODIUM AND HARDNESS

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Sodium		mg/L		none	none			71	71 - 71
WELL 10	SP 2302349-1	mg/L				2023-02-15	71		
Hardness		mg/L		none	none			325	325 - 325
WELL 10	SP 2302349-1	mg/L				2023-02-15	325		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Arsenic		ug/L		10	0.004			2	2 - 2
WELL 10	SP 2302349-1	ug/L				2023-02-15	2		
Fluoride		mg/L		2	1			0.3	0.3 - 0.3
WELL 10	SP 2302349-1	mg/L				2023-02-15	0.3		
Nitrate as N		mg/L		10	10			8.4	7.2 - 10.5
WELL 10	SP 2319680-1	mg/L				2023-11-28	7.2		
WELL 10	SP 2315888-3	mg/L				2023-09-19	7.9		
WELL 10	SP 2314578-1	mg/L				2023-08-24	10.5		
WELL 10	SP 2308890-1	mg/L				2023-05-30	8.4		
WELL 10	SP 2302349-1	mg/L				2023-02-15	8.0		
Nitrate + Nitrite as N		mg/L		10	10			8.0	8.0 - 8.0
WELL 10	SP 2302349-1	mg/L				2023-02-15	8.0		
Selenium		ug/L	50	50	30			18	18 - 18
WELL 10	SP 2302349-1	ug/L				2023-02-15	18		
Gross Alpha		pCi/L		15	(0)			8.70	8.70 - 8.70
WELL 10	SP 2302349-1	pCi/L				2023-02-15	8.70		
Uranium		pCi/L		20	0.43			7.10	7.10 - 7.10
WELL 10	SP 2302349-1	pCi/L				2023-02-15	7.10		

SECONDARY DRINKING WATER STANDARDS (SDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Chloride		mg/L		500	n/a			84	84 - 84
WELL 10	SP 2302349-1	mg/L				2023-02-15	84		
Manganese		ug/L		50	n/a			20	20 - 20
WELL 10	SP 2302349-1	ug/L				2023-02-15	20		
Specific Conductance		umhos/cm		1600	n/a			983	983 - 983
WELL 10	SP 2302349-1	umhos/cm				2023-02-15	983		
Sulfate		mg/L		500	n/a			134	134 - 134
WELL 10	SP 2302349-1	mg/L				2023-02-15	134		
Total Dissolved Solids		mg/L		1000	n/a			640	640 - 640
WELL 10	SP 2302349-1	mg/L				2023-02-15	640		
Zinc		mg/L		5	n/a			0.04	0.04 - 0.04
WELL 10	SP 2302349-1	mg/L				2023-02-15	0.04		

UNREGULATED CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Boron		mg/L		NS	n/a			0.2	0.2 - 0.2
WELL 10	SP 2302349-1	mg/L				2023-02-15	0.2		
Vanadium		ug/L		NS	n/a			5	5 - 5
WELL 10	SP 2302349-1	ug/L				2023-02-15	5		
Manganese		ug/L		NS	n/a			20	20 - 20
WELL 10	SP 2302349-1	ug/L				2023-02-15	20		

ADDITIONAL DETECTIONS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Calcium		mg/L			n/a			79	79 - 79
WELL 10	SP 2302349-1	mg/L				2023-02-15	79		
Magnesium		mg/L			n/a			31	31 - 31
WELL 10	SP 2302349-1	mg/L				2023-02-15	31		
pH		units			n/a			7.7	7.7 - 7.7
WELL 10	SP 2302349-1	units				2023-02-15	7.7		
Alkalinity		mg/L			n/a			230	230 - 230
WELL 10	SP 2302349-1	mg/L				2023-02-15	230		

Aggressiveness Index					n/a			12.4	12.4 - 12.4
WELL 10	SP 2302349-1					2023-02-15	12.4		
Langelier Index					n/a			0.5	0.5 - 0.5
WELL 10	SP 2302349-1					2023-02-15	0.5		

Del Norte Water Co.

CCR Login Linkage - 2023

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
CuPb-ss09	SP 2107447-9	2021-06-07	Metals, Total	1033 W. La Loma Ave.	Lead & Copper Monitoring
CuPb-ss01	SP 2107447-1	2021-06-07	Metals, Total	1177 E. La Loma Ave.	Lead & Copper Monitoring
1177 LA LOMA	SP 2310315-1	2023-06-19	Coliform	1177 La Loma	Del Norte Water
CuPb-ss07	SP 2107447-7	2021-06-07	Metals, Total	360 W. La Loma Ave.	Lead & Copper Monitoring
CuPb-ss06	SP 2107447-6	2021-06-07	Metals, Total	4051 Walnut Ave.	Lead & Copper Monitoring
CuPb-ss02	SP 2107447-2	2021-06-07	Metals, Total	455 E. La Loma Ave.	Lead & Copper Monitoring
CuPb-ss04	SP 2107447-4	2021-06-07	Metals, Total	4725 Walnut Ave.	Lead & Copper Monitoring
CuPb-ss08	SP 2107447-8	2021-06-07	Metals, Total	647 W. La Loma Ave.	Lead & Copper Monitoring
CuPb-ss03	SP 2107447-3	2021-06-07	Metals, Total	66 E. La Loma Ave.	Lead & Copper Monitoring
CuPb-ss05	SP 2107447-5	2021-06-07	Metals, Total	729 Center Rd.	Lead & Copper Monitoring
CuPb-ss10	SP 2107447-10	2021-06-07	Metals, Total	875 W. Los Angeles Ave.	Lead & Copper Monitoring
BOOSTER STA	SP 2310255-4	2023-06-16	Coliform	Booster Station	DEL NORTE MUTUAL WATER CO.
	SP 2310274-2	2023-06-18	Coliform	Booster Station	Del Norte Water
	SP 2310315-3	2023-06-19	Coliform	Booster Station	Del Norte Water
	SP 2312505-3	2023-07-20	Coliform	Booster Station	Bacteriological Monitoring
Green Tank	SP 2310274-5	2023-06-18	Coliform	Green Tank	Del Norte Water
	SP 2310315-2	2023-06-19	Coliform	Green Tank	Del Norte Water
Bacti-Rout-ss02	SP 2301108-2	2023-01-24	Coliform	La Loma 1177	Routine Bacteriological Monthly Monitoring
	SP 2302348-2	2023-02-15	Coliform	La Loma 1177	Routine Bacteriological Monthly Monitoring
	SP 2303446-2	2023-03-08	Coliform	La Loma 1177	Routine Bacteriological Monthly Monitoring
	SP 2306055-2	2023-04-20	Coliform	La Loma 1177	Bacteriological Monitoring
	SP 2308644-2	2023-05-24	Coliform	La Loma 1177	Bacteriological Monitoring
	SP 2310088-2	2023-06-15	Coliform	La Loma 1177	Bacteriological Monitoring
	SP 2310255-5	2023-06-16	Coliform	La Loma 1177	DEL NORTE MUTUAL WATER CO.
	SP 2310274-1	2023-06-18	Coliform	La Loma 1177	Del Norte Water
	SP 2312505-2	2023-07-20	Coliform	La Loma 1177	Bacteriological Monitoring
	SP 2314179-2	2023-08-17	Coliform	La Loma 1177	Routine Bacteriological Monthly Monitoring
	SP 2315888-2	2023-09-19	Coliform	La Loma 1177	Routine Bacteriological Monthly Monitoring
	SP 2317428-2	2023-10-13	Coliform	La Loma 1177	Routine Bacteriological Monthly Monitoring
	SP 2319446-2	2023-11-21	Coliform	La Loma 1177	Bacteriological Monitoring
	SP 2320597-2	2023-12-14	Coliform	La Loma 1177	Routine Bacteriological Monthly Monitoring
Bacti-Rout-ss04	SP 2301108-1	2023-01-24	Coliform	Murata	Routine Bacteriological Monthly Monitoring
	SP 2302348-1	2023-02-15	Coliform	Murata	Routine Bacteriological Monthly Monitoring
	SP 2303446-1	2023-03-08	Coliform	Murata	Routine Bacteriological Monthly Monitoring
	SP 2306055-1	2023-04-20	Coliform	Murata	Bacteriological Monitoring
	SP 2308644-1	2023-05-24	Coliform	Murata	Bacteriological Monitoring
	SP 2310088-1	2023-06-15	Coliform	Murata	Bacteriological Monitoring
	SP 2310255-3	2023-06-16	Coliform	Murata	DEL NORTE MUTUAL WATER CO.
	SP 2310274-4	2023-06-18	Coliform	Murata	Del Norte Water
	SP 2310315-5	2023-06-19	Coliform	Murata	Del Norte Water
	SP 2312505-1	2023-07-20	Coliform	Murata	Bacteriological Monitoring
	SP 2314179-1	2023-08-17	Coliform	Murata	Routine Bacteriological Monthly Monitoring
	SP 2315888-1	2023-09-19	Coliform	Murata	Routine Bacteriological Monthly Monitoring
	SP 2317428-1	2023-10-13	Coliform	Murata	Routine Bacteriological Monthly Monitoring
	SP 2319446-1	2023-11-21	Coliform	Murata	Bacteriological Monitoring

	SP 2320597-1	2023-12-14	Coliform	Murata	Routine Bacteriological Monthly Monitoring
School Meter	SP 2310255-2	2023-06-16	Coliform	School Meter	DEL NORTE MUTUAL WATER CO.
	SP 2310274-3	2023-06-18	Coliform	School Meter	Del Norte Water
	SP 2310315-4	2023-06-19	Coliform	School Meter	Del Norte Water
WELL10	SP 2302349-1	2023-02-15	Radio Chemistry	WELL 10	Well 10 Monitoring
	SP 2302349-1	2023-02-15	General Mineral	WELL 10	Well 10 Monitoring
	SP 2302349-1	2023-02-15	Metals, Total	WELL 10	Well 10 Monitoring
	SP 2308890-1	2023-05-30	Wet Chemistry	WELL 10	Well 10 Monitoring
	SP 2314578-1	2023-08-24	Wet Chemistry	WELL 10	Well 10 Monitoring
	SP 2315888-3	2023-09-19	Wet Chemistry	WELL 10	Routine Bacteriological Monthly Monitoring
	SP 2319680-1	2023-11-28	Wet Chemistry	WELL 10	Well 10 Monitoring
	SP 2302348-3	2023-02-15	Coliform	Well10	Source Bacteriological Quarterly Monitoring
	SP 2310088-3	2023-06-15	Coliform	Well10	Bacteriological Monitoring
	SP 2310255-1	2023-06-16	Coliform	Well10	DEL NORTE MUTUAL WATER CO.
	SP 2320597-3	2023-12-14	Coliform	Well10	Routine Bacteriological Monthly Monitoring