

2020 Consumer Confidence Report

Water System Name: LAZY B MOBILEHOME PARK

Report Date: April 2021

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, 2020.

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo ó hable con alguien 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 2 source(s): North East Well #1 and West #02

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)838-7842 and ask for Quality Service, Inc..

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.

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)

NTU: Nephelometric Turbidity Units

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 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 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 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)	(2018)	5	0.03	0	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

Table 2 - 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)	(2019)	19	17 - 20	none	none	Salt present in the water and is generally naturally occurring
Hardness (mg/L)	(2019)	159	150 - 168	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

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)	(2019)	2	n/a	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes
Barium (mg/L)	(2019)	ND	ND - 0.11	1	2	Discharge from oil drilling wastes and from metal refineries; erosion of natural deposits

Hexavalent Chromium (ug/L)	(2014)	1.6	1.3 - 1.8		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)	(2020)	6.2	5.8 - 6.4	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Nitrate + Nitrite as N (mg/L)	(2019)	7.2	7.0 - 7.4	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Gross Alpha (pCi/L)	(2016)	2.31	1.96 - 2.48	15	(0)	Erosion of natural deposits.

Table 4 - 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)	(2019)	13	8 - 18	500	n/a	Runoff/leaching from natural deposits; seawater influence
Specific Conductance (umhos/cm)	(2019)	421	387 - 455	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	(2019)	13	10.4 - 15.5	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (mg/L)	(2019)	235	220 - 250	1000	n/a	Runoff/leaching from natural deposits
Turbidity (NTU)	(2019)	0.1	ND - 0.2	5	n/a	Soil runoff

Table 5 - DETECTION OF UNREGULATED CONTAMINANTS

Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	Notification Level	Typical Sources of Contaminant
Vanadium (mg/L)	(2019)	0.011	0.008 - 0.013	0.05	Vanadium exposures resulted in developmental and reproductive effects in rats.

Table 6 - 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)	(2019)	37	32 - 41	n/a	n/a
Magnesium (mg/L)	(2019)	17	16 - 17	n/a	n/a
pH (units)	(2019)	7.6	7.4 - 7.8	n/a	n/a
Alkalinity (mg/L)	(2019)	150	140 - 160	n/a	n/a
Aggressiveness Index	(2019)	11.7	11.4 - 12.0	n/a	n/a
Langelier Index	(2019)	-0.1	-0.4 - 0.2	n/a	n/a

Table 7 - DETECTION OF DISINFECTANT/DISINFECTANT BYPRODUCT RULE

Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	MCL (MRDL)	PHG (MCLG)	Violation	Typical Sources of Contaminant
Chlorine (mg/L)	(2019)	0.00	n/a	4.0	4.0	No	Drinking water disinfectant added for treatment.

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 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. *Quality Service LAZY B MHP* 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

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.

2020 Consumer Confidence Report Drinking Water Assessment Information

Assessment Information

A source water assessment was conducted for the NORTH EAST WELL #1 and the WEST #02 of the LAZY B MOBILEHOME PARK water system in June, 2002.

North East Well #1 - is considered most vulnerable to the following activities not associated with any detected contaminants:
Injection wells/dry wells/ sumps
Septic systems - high density [$>1/\text{acre}$]

is considered to be most vulnerable to the following activities associated with contaminants detected in the water supply:
wells - agricultural/irrigation and pesticide application.

West #02

- is considered most vulnerable to the following activities not associated with any detected contaminants:

Injection wells/dry wells/ sumps

Septic systems - high density [>1 /acre]

is considered to be most vulnerable to the following activities associated with contaminants detected in the

water supply:

wells - agricultural/irrigation and pesticide application.

Discussion of Vulnerability

North East Well #1: Dibromochloropropane (DBCP) has been detected in the water supply, below the State maximum contaminant level (MCL), during the monitoring history for this source. DBCP was not detected in an analysis performed July 30, 2001. Nitrates have been detected above half of the MCL. Additional monitoring for this contaminant and D.B.C.P. has been required, as per State standards. The following activities are associated with nitrates; injection/dry wells/sumps, septic systems - high density, and other animal operations.

Hexavalent chromium has been detected in the water. The State has not set a MCL or Action Level for this contaminant in drinking water supplies. The following activities are associated with hexavalent chromium; use or manufacture of wood preservative products, industrial applications, (e.g. automobile, appliance and other consumer product manufacturing), steel hardening, manufacturing of stainless steel and other alloys, chromium plating, pigment making, leather tanning, welding, and water treatment facilities that use oxidants (e.g. chlorine, ozone, permanganate).

West Well #02: Historically, Dibromochloropropane (DBCP) has been detected in the water, although it was below the State maximum contaminant level (MCL). DBCP was not detected in an analysis performed July 30, 2001. In addition, the source is considered most vulnerable to these activities for which no associated contaminant has been detected; injection/dry wells/sumps, septic systems - high density, and other animal operations.

Hexavalent chromium has been detected in the water. The State has not set a MCL or Action Level for this contaminant in drinking water supplies.

Acquiring Information

A copy of the assessment is available at:

STANISLAUS COUNTY ENVIRONMENTAL RESOURCES OFFICE

or

Lazy B MOBILE HOME PARK OFFICE

7341 Eleanor Road

Oakdale, CA.

A copy of the complete assessment may be viewed at:

Stanislaus County, DER

3800 Cornucopia Way

Suite C

Modesto, CA 95358

You may request a summary of the assessment be sent to you by contacting:

John Aud

Senior Environmental Health Specialist - Water

(209) 525-6700

Quality Service LAZY B MHP

Analytical Results By FGL - 2020

LEAD AND COPPER RULE								
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile
Copper		mg/L		1.3	.3			0.03
CuPb-Space #01	STK1838759-5	mg/L				2018-06-15	0.06	
CuPb-Space #10	STK1838759-4	mg/L				2018-06-16	ND	
CuPb-Space #16	STK1838759-2	mg/L				2018-06-16	ND	
CuPb-Space #29	STK1838759-1	mg/L				2018-06-18	ND	
CuPb-Space #43	STK1838759-3	mg/L				2018-06-16	ND	

SAMPLING RESULTS FOR SODIUM AND HARDNESS								
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)
Sodium		mg/L		none	none			19
North East Well #1	STK1933154-1	mg/L				2019-03-06	17	
West #02	STK1936042-1	mg/L				2019-05-02	20	
Hardness		mg/L		none	none			159
North East Well #1	STK1933154-1	mg/L				2019-03-06	150	
West #02	STK1936042-1	mg/L				2019-05-02	168	

PRIMARY DRINKING WATER STANDARDS (PDWS)								
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)
Arsenic		ug/L		10	0.004			2
North East Well #1	STK1933154-1	ug/L				2019-03-06	2	
West #02	STK1936042-1	ug/L				2019-05-02	2	
Barium		mg/L	2	1	2			ND
North East Well #1	STK1933154-1	mg/L				2019-03-06	ND	
West #02	STK1936042-1	mg/L				2019-05-02	0.11	
Hexavalent Chromium		ug/L			0.02			1.6
North East Well #1	STK1451801-1	ug/L				2014-11-19	1.8	
West #02	STK1451801-2	ug/L				2014-11-19	1.3	
Nitrate as N		mg/L		10	10			6.2
North East Well #1	STK2039445-1	mg/L				2020-07-08	5.8	
West #02	STK2055537-1	mg/L				2020-11-04	6.2	
West #02	STK2051151-1	mg/L				2020-08-06	6.1	
West #02	STK2036175-1	mg/L				2020-05-07	6.4	
West #02	STK2032131-1	mg/L				2020-02-12	6.4	
Nitrate + Nitrite as N		mg/L		10	10			7.2
North East Well #1	STK1933154-1	mg/L				2019-03-06	7.4	
West #02	STK1936042-1	mg/L				2019-05-02	7.0	
Gross Alpha		pCi/L		15	(0)			2.31
North East Well #1	STK1655025-1	pCi/L				2016-12-08	2.48	
North East Well #1	STK1655025-1	pCi/L				2016-12-08	2.48	
West #02	STK1654977-1	pCi/L				2016-12-08	1.96	

SECONDARY DRINKING WATER STANDARDS (SDWS)								
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)
Chloride		mg/L		500	n/a			13
North East Well #1	STK1933154-1	mg/L				2019-03-06	8	
West #02	STK1936042-1	mg/L				2019-05-02	18	
Specific Conductance		umhos/cm		1600	n/a			421
North East Well #1	STK1933154-1	umhos/cm				2019-03-06	387	
West #02	STK1936042-1	umhos/cm				2019-05-02	455	
Sulfate		mg/L		500	n/a			13.0

North East Well #1	STK1933154-1	mg/L				2019-03-06	10.4		
West #02	STK1936042-1	mg/L				2019-05-02	15.5		
Total Dissolved Solids		mg/L		1000	n/a			235	220 - 250
North East Well #1	STK1933154-1	mg/L				2019-03-06	220		
West #02	STK1936042-1	mg/L				2019-05-02	250		
Turbidity		NTU		5	n/a			0.1	ND - 0.2
North East Well #1	STK1933154-1	NTU				2019-03-06	0.2		
West #02	STK1936042-1	NTU				2019-05-02	ND		

UNREGULATED CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Vanadium		mg/L		NS	n/a			0.011	0.008 - 0.013
North East Well #1	STK1933154-1	mg/L				2019-03-06	0.013		
West #02	STK1936042-1	mg/L				2019-05-02	0.008		

ADDITIONAL DETECTIONS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Calcium		mg/L			n/a			37	32 - 41
North East Well #1	STK1933154-1	mg/L				2019-03-06	32		
West #02	STK1936042-1	mg/L				2019-05-02	41		
Magnesium		mg/L			n/a			17	16 - 17
North East Well #1	STK1933154-1	mg/L				2019-03-06	17		
West #02	STK1936042-1	mg/L				2019-05-02	16		
pH		units			n/a			7.6	7.4 - 7.8
North East Well #1	STK1933154-1	units				2019-03-06	7.4		
West #02	STK1936042-1	units				2019-05-02	7.8		
Alkalinity		mg/L			n/a			150	140 - 160
North East Well #1	STK1933154-1	mg/L				2019-03-06	140		
West #02	STK1936042-1	mg/L				2019-05-02	160		
Aggressiveness Index					n/a			11.7	11.4 - 12.0
North East Well #1	STK1933154-1					2019-03-06	11.4		
West #02	STK1936042-1					2019-05-02	12.0		
Langelier Index					n/a			-0.1	-0.4 - 0.2
North East Well #1	STK1933154-1					2019-03-06	-0.4		
West #02	STK1936042-1					2019-05-02	0.2		

DETECTION OF DISINFECTANT/DISINFECTANT BYPRODUCT RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Chlorine		mg/L		4.0	4.0			0.00	ND -
North East Well #1	STK1950210-1	mg/L				2019-07-11	ND		
Average North East Well #1								0	
West #02	STK1933541-5	mg/L				2019-03-14	ND		
Average West #02								0	

Quality Service LAZY B MHP

CCR Login Linkage - 2020

FGL Code	Lab ID	Date Sampled	Method	Description	Property
CuPb-ss05	STK1838759-5	2018-06-15	Metals, Total	CuPb-Space #01	Copper & Lead Monitoring
CuPb-ss04	STK1838759-4	2018-06-16	Metals, Total	CuPb-Space #10	Copper & Lead Monitoring
CuPb-ss02	STK1838759-2	2018-06-16	Metals, Total	CuPb-Space #16	Copper & Lead Monitoring
CuPb-ss01	STK1838759-1	2018-06-18	Metals, Total	CuPb-Space #29	Copper & Lead Monitoring
CuPb-ss03	STK1838759-3	2018-06-16	Metals, Total	CuPb-Space #43	Copper & Lead Monitoring
NE Well #1	STK1451801-1	2014-11-19	Wet Chemistry	North East Well #1	Chrome 6 Monitoring
WELL 01-NEast	STK1655025-1	2016-12-08	Radio Chemistry	North East Well #1	Well #1 - Radio Monitoring
	STK1933154-1	2019-03-06	General Mineral	North East Well #1	Well #1 - Water Monitoring
	STK1933154-1	2019-03-06	Metals, Total	North East Well #1	Well #1 - Water Monitoring
	STK1933154-1	2019-03-06	Wet Chemistry	North East Well #1	Well #1 - Water Monitoring
	STK1950210-1	2019-07-11	Field Test	North East Well #1	LAZY B MOBILEHOME PARK
	STK2039445-1	2020-07-08	Wet Chemistry	North East Well #1	Well #1 - Water Monitoring
Bacti-Rout-ss02	STK2032132-1	2020-02-12	Coliform	Space #10	Bacteriological Monitoring-2
	STK2037647-1	2020-06-03	Coliform	Space #10	Bacteriological Monitoring-2
	STK2054170-1	2020-10-06	Coliform	Space #10	Bacteriological Monitoring-2
Bacti-Rout-ss03	STK2032845-1	2020-03-03	Coliform	Space #18	Bacteriological Monitoring-3
	STK2039405-1	2020-07-08	Coliform	Space #18	Bacteriological Monitoring-3
	STK2055536-1	2020-11-04	Coliform	Space #18	Bacteriological Monitoring-3
Bacti-Rout-ss01	STK2030451-1	2020-01-10	Coliform	Space #32	Bacteriological Monitoring-1
	STK2036176-1	2020-05-07	Coliform	Space #32	Bacteriological Monitoring-1
	STK2053024-1	2020-09-11	Coliform	Space #32	Bacteriological Monitoring-1
Bacti-Rout-ss04	STK2034577-1	2020-04-08	Coliform	Space #38	Bacteriological Monitoring-4
	STK2051152-1	2020-08-06	Coliform	Space #38	Bacteriological Monitoring-4
	STK2057155-1	2020-12-10	Coliform	Space #38	Bacteriological Monitoring-4
West #02	STK1451801-2	2014-11-19	Wet Chemistry	West #02	Chrome 6 Monitoring
WELL 02-West	STK1654977-1	2016-12-08	Radio Chemistry	West #02	Well #02 - Radio Monitoring
West Well #2	STK1933541-5	2019-03-14	Field Test	West #02	Water Monitoring
WELL 02-West	STK1936042-1	2019-05-02	General Mineral	West #02	Well #02 - Water Monitoring
	STK1936042-1	2019-05-02	Metals, Total	West #02	Well #02 - Water Monitoring
	STK1936042-1	2019-05-02	Wet Chemistry	West #02	Well #02 - Water Monitoring
	STK2032131-1	2020-02-12	Wet Chemistry	West #02	Well #02 - Water Monitoring
	STK2036175-1	2020-05-07	Wet Chemistry	West #02	Well #02 - Water Monitoring
	STK2051151-1	2020-08-06	Wet Chemistry	West #02	Well #02 - Water Monitoring
	STK2055537-1	2020-11-04	Wet Chemistry	West #02	Well #02 - Water Monitoring