

Consumer Confidence Report Certification Form

(to be submitted with a copy of the CCR)

(to certify electronic delivery of the CCR, use the certification form on the State Water Board's website at http://www.swrcb.ca.gov/drinking_water/certlic/drinkingwater/CCR.shtml)

Water System Name:	MOREHEAD PARK
Water System Number:	CA3900805

The water system named above hereby certifies that its Consumer Confidence Report was distributed on _____ (date) to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the State Water Resources Control Board, Division of Drinking Water.

Certified By:	Name:		
	Signature:		
	Title:		
	Phone Number:	()	Date:

To summarize report delivery used and good-faith efforts taken, please complete the form below by checking all items that apply and fill-in where appropriate:

- ☐ CCR was distributed by mail or other direct delivery methods. Specify other direct delivery methods used:

- ☐ "Good faith" efforts were used to reach non-bill paying customers. Those efforts included the following methods:
- ☐ Posted the CCR on the internet at <http://> _____
 - ☐ Mailed the CCR to postal patrons within the service area (attach zip codes used)
 - ☐ Advertised the availability of the CCR in news media (attach a copy of press release)
 - ☐ Publication of the CCR in a local newspaper of general circulation (attach a copy of the published notice, including name of the newspaper and date published)
 - ☐ Posted the CCR in public places (attach a list of locations)
 - ☐ Delivery of multiple copies of CCR to single bill addresses serving several persons, such as apartments, businesses, and schools
 - ☐ Delivery to community organizations (attach a list of organizations)
 - ☐ Other (attach a list of other methods used)
- ☐ For systems serving at least 100,000 persons: Posted CCR on a publicly-accessible internet site at the following address: <http://> _____
- ☐ For investor-owned utilities: Delivered the CCR to the California Public Utilities Commission

2024 Consumer Confidence Report

Water System Name: MOREHEAD PARK

Report Date: March 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 alguien que lo entienda bien.

Type of water source(s) in use: This info will be available at a later date, please see the "Discussion of Vulnerability" located in the "Drinking Water Source Assessment Information" section at the end of this report for more details.

Your water comes from 1 source(s): WELL #3

Opportunities for public participation in decisions that affect drinking water quality: Morehead Park Water System does not schedule public meetings, however public comment is welcomed either in written format to be delivered to our office at 24221 S. Chrisman Road, Tracy, CA 95304, through email to Jeffrey Roe jefroe82781@yahoo.com, by phone (415)464-0691, or www.moreheadpark.com

For more information about this report, or any questions relating to your drinking water, please call (415) 464 - 0691 and ask for Jeffrey Roe.

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)

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.

Table(s) 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	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)	(2021)	5	0	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers, erosion of natural deposits
Copper (mg/L)	(2021)	5	0	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)	(2022)	127	n/a	none	none	Salt present in the water and is generally naturally occurring

Hardness (mg/L)	(2022)	290	n/a	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring
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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)	(2022)	2	n/a	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes
Chromium (ug/L)	(2022)	12	n/a	50.0	n/a	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits
Fluoride (mg/L)	(2022)	0.1	n/a	2	1	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Hexavalent Chromium (ug/L)	(2024)	2.4	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)	(2024)	2.1	n/a	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Nitrate + Nitrite as N (mg/L)	(2022)	2.1	n/a	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Gross Alpha (pCi/L)	(2020)	2.58	n/a	15	(0)	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)	(2022)	118	n/a	500	n/a	Runoff/leaching from natural deposits; seawater influence
Specific Conductance (umhos/cm)	(2022)	1280	n/a	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	(2022)	278	n/a	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (mg/L)	(2022)	770	n/a	1000	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	Health Effects
Boron (mg/L)	(2022)	1.2	n/a	1	Boron exposures resulted in decreased fetal weight (developmental effects) in newborn rats.
Vanadium (ug/L)	(2022)	8	n/a	50	Vanadium exposures resulted in developmental and reproductive effects in rats.

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)	(2022)	60	n/a	n/a	n/a
Magnesium (mg/L)	(2022)	34	n/a	n/a	n/a

pH (units)	(2022)	7.9	n/a	n/a	n/a
Alkalinity (mg/L)	(2022)	120	n/a	n/a	n/a
Aggressiveness Index	(2022)	12.2	n/a	n/a	n/a
Langelier Index	(2022)	0.3	n/a	n/a	n/a

Table 8 - 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, Total (mg/L)	(2022)	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. *Morehead Park WS* 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
Lead & Copper testing was not done as required.			Testing is scheduled to be completed in June 2025.	

2024 Consumer Confidence Report Drinking Water Assessment Information

Assessment Information

A source water assessment has not yet been conducted for WELL 03 of the MOREHEAD PARK water system.

WELL #3 - info will become available at a later date, please see the [Discussion of Vulnerability] below for more details.

Discussion of Vulnerability

In light of the recent economical changes, Cities and Counties all over have had to dramatically reduced their staff of employees. As a result San Joaquin County has become understaffed and severely backlogged, therefore neither a completion date of the assessment nor the information it will contain is available at this time.

Acquiring Information

Upon completion of the Source Assessment for WELL 03 of the MOREHEAD PARK water system, you may either view a copy of the complete assessment by visiting the designated location specified on the assessment or you may request a copy of the Assessment Summary page be sent to you from the designated contact specified on the assessment.

For questions regarding Source Water Assessments you may refer to the following links:

- Frequently Asked Questions: <http://www.cdph.ca.gov/certlic/drinkingwater/Documents/DWSAPGuidance/FAQ.pdf>
- General info page: <http://www.cdph.ca.gov/certlic/drinkingwater/Pages/DWSAP.aspx>

Morehead Park WS

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	-
Tap @ Space #104	STK2457491-1					2024-12-02	Absent		
Tap @ Space #104	STK2456296-1					2024-11-04	Absent		
Tap @ Space #104	STK2455229-1					2024-10-14	Absent		
Tap @ Space #104	STK2453252-1					2024-09-05	Absent		
Tap @ Space #104	STK2452569-1					2024-08-22	Absent		
Tap @ Space #104	STK2450526-1					2024-07-17	Absent		
Tap @ Space #104	STK2437857-1					2024-06-03	Absent		
Tap @ Space #104	STK2436587-1					2024-05-09	Absent		
Tap @ Space #104	STK2434382-1					2024-04-01	Absent		
Tap @ Space #104	STK2433466-1					2024-03-11	Absent		
Tap @ Space #104	STK2432211-1					2024-02-13	Absent		
Tap @ Space #104	STK2430292-1					2024-01-04	Absent		
Fecal coliform and E. coli				0	n/a			ND	-
Tap @ Space #104	STK2457491-1					2024-12-02	Absent		
Tap @ Space #104	STK2456296-1					2024-11-04	Absent		
Tap @ Space #104	STK2455229-1					2024-10-14	Absent		
Tap @ Space #104	STK2453252-1					2024-09-05	Absent		
Tap @ Space #104	STK2452569-1					2024-08-22	Absent		
Tap @ Space #104	STK2450526-1					2024-07-17	Absent		
Tap @ Space #104	STK2437857-1					2024-06-03	Absent		
Tap @ Space #104	STK2436587-1					2024-05-09	Absent		
Tap @ Space #104	STK2434382-1					2024-04-01	Absent		
Tap @ Space #104	STK2433466-1					2024-03-11	Absent		
Tap @ Space #104	STK2432211-1					2024-02-13	Absent		
Tap @ Space #104	STK2430292-1					2024-01-04	Absent		

LEAD AND COPPER RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
Lead		ug/L	0	15	0.2			0	5
Space #103	STK2138782-5	ug/L				2021-06-18	ND		
Space #28	STK2138782-2	ug/L				2021-06-17	ND		
Space #45	STK2138782-3	ug/L				2021-06-17	ND		
Space #80	STK2138782-4	ug/L				2021-06-19	ND		
Space #9	STK2138782-1	ug/L				2021-06-16	ND		
Copper		mg/L		1.3	.3			0	5
Space #103	STK2138782-5	mg/L				2021-06-18	ND		
Space #28	STK2138782-2	mg/L				2021-06-17	ND		
Space #45	STK2138782-3	mg/L				2021-06-17	ND		
Space #80	STK2138782-4	mg/L				2021-06-19	ND		
Space #9	STK2138782-1	mg/L				2021-06-16	ND		

SAMPLING RESULTS FOR SODIUM AND HARDNESS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Sodium		mg/L		none	none			127	127 - 127
WELL #3	STK2238515-1	mg/L				2022-06-16	127		
Hardness		mg/L		none	none			290	290 - 290
WELL #3	STK2238515-1	mg/L				2022-06-16	290		

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 #3	STK2238515-1	ug/L				2022-06-16	2		
Chromium		ug/L	100	50.0	n/a			12	12 - 12
WELL #3	STK2238515-1	ug/L				2022-06-16	12		
Fluoride		mg/L		2	1			0.1	0.1 - 0.1
WELL #3	STK2238515-1	mg/L				2022-06-16	0.1		
Hexavalent Chromium		ug/L			0.02			2.4	2.4 - 2.4
Well#2 (North Well)	STK2433467-1	ug/L				2024-03-11	2.4		
Nitrate as N		mg/L		10	10			2.1	2.1 - 2.1
WELL #3	STK2437858-1	mg/L				2024-06-03	2.1		
Nitrate + Nitrite as N		mg/L		10	10			2.1	2.1 - 2.1
WELL #3	STK2238515-1	mg/L				2022-06-16	2.1		
Gross Alpha		pCi/L		15	(0)			2.58	2.58 - 2.58
WELL #3	STK2038202-1	pCi/L				2020-06-10	2.58		

SECONDARY DRINKING WATER STANDARDS (SDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Chloride		mg/L		500	n/a			118	118 - 118
WELL #3	STK2238515-1	mg/L				2022-06-16	118		
Specific Conductance		umhos/cm		1600	n/a			1280	1280 - 1280
WELL #3	STK2238515-1	umhos/cm				2022-06-16	1280		
Sulfate		mg/L		500	n/a			278	278 - 278
WELL #3	STK2238515-1	mg/L				2022-06-16	278		
Total Dissolved Solids		mg/L		1000	n/a			770	770 - 770
WELL #3	STK2238515-1	mg/L				2022-06-16	770		

UNREGULATED CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Boron		mg/L		NS	n/a			1.2	1.2 - 1.2
WELL #3	STK2238515-1	mg/L				2022-06-16	1.2		
Vanadium		ug/L		NS	n/a			8	8 - 8
WELL #3	STK2238515-1	ug/L				2022-06-16	8		

ADDITIONAL DETECTIONS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Calcium		mg/L			n/a			60	60 - 60
WELL #3	STK2238515-1	mg/L				2022-06-16	60		
Magnesium		mg/L			n/a			34	34 - 34
WELL #3	STK2238515-1	mg/L				2022-06-16	34		
pH		units			n/a			7.9	7.9 - 7.9
WELL #3	STK2238515-1	units				2022-06-16	7.9		
Alkalinity		mg/L			n/a			120	120 - 120
WELL #3	STK2238515-1	mg/L				2022-06-16	120		
Aggressiveness Index					n/a			12.2	12.2 - 12.2
WELL #3	STK2238515-1					2022-06-16	12.2		
Langelier Index					n/a			0.3	0.3 - 0.3
WELL #3	STK2238515-1					2022-06-16	0.3		

[illegible]

Morehead Park WS

CCR Login Linkage - 2024

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
Space #103	STK2138782-5	2021-06-18	Metals, Total	Space #103	Copper & Lead Monitoring
Space #28	STK2138782-2	2021-06-17	Metals, Total	Space #28	Copper & Lead Monitoring
Space #45	STK2138782-3	2021-06-17	Metals, Total	Space #45	Copper & Lead Monitoring
Space #80	STK2138782-4	2021-06-19	Metals, Total	Space #80	Copper & Lead Monitoring
Space #9	STK2138782-1	2021-06-16	Metals, Total	Space #9	Copper & Lead Monitoring
Bacti-Rout-ss01	STK2430292-1	2024-01-04	Coliform	Tap @ Space #104	Routine Bacteriological Sampling
	STK2432211-1	2024-02-13	Coliform	Tap @ Space #104	Routine Bacteriological Sampling
	STK2433466-1	2024-03-11	Coliform	Tap @ Space #104	Routine Bacteriological Sampling
	STK2434382-1	2024-04-01	Coliform	Tap @ Space #104	Routine Bacteriological Sampling
	STK2436587-1	2024-05-09	Coliform	Tap @ Space #104	Routine Bacteriological Sampling
	STK2437857-1	2024-06-03	Coliform	Tap @ Space #104	Routine Bacteriological Sampling
	STK2450526-1	2024-07-17	Coliform	Tap @ Space #104	Routine Bacteriological Sampling
	STK2452569-1	2024-08-22	Coliform	Tap @ Space #104	Routine Bacteriological Sampling
	STK2453252-1	2024-09-05	Coliform	Tap @ Space #104	Routine Bacteriological Sampling
	STK2455229-1	2024-10-14	Coliform	Tap @ Space #104	Routine Bacteriological Sampling
	STK2456296-1	2024-11-04	Coliform	Tap @ Space #104	Routine Bacteriological Sampling
	STK2457491-1	2024-12-02	Coliform	Tap @ Space #104	Routine Bacteriological Sampling
Bacti-Rpt-ss04	STK2251125-4	2022-08-08	Field Test	Tap @ Wellhead #3	Repeat Bacteriological Monitoring
WELL 03	STK2038202-1	2020-06-10	Radio Chemistry	WELL #3	Well 3 Radio Monitoring
	STK2238515-1	2022-06-16	Metals, Total	WELL #3	MOREHEAD PARK
	STK2238515-1	2022-06-16	General Mineral	WELL #3	MOREHEAD PARK
	STK2238519-4	2022-06-17	Field Test	WELL #3	MOREHEAD PARK
	STK2437858-1	2024-06-03	Wet Chemistry	WELL #3	MOREHEAD PARK
WELL 02	STK2433467-1	2024-03-11	Wet Chemistry	Well#2 (North Well)	Chrome 6 Monitoring