

2015 Consumer Confidence Report

Water System Name: Meadow Lakes Club Inc Report Date: 6/20/16

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, 2015 and may include earlier monitoring data.

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: 3 Deep Hardrock Water Wells

Name & general location of source(s): Well 5B located at 41510 Alva Snow Lane
Bartlett Well No. 2 located at M.L. Lot 13 on Merriman Lane
Well 08 located on 4.98 Acre parcel next to 41765 Marmot Lane

Drinking Water Source Assessment information: See Attachments

Time and place of regularly scheduled board meetings for public participation: Bi-Monthly Meetings
at 41750 Merriman Lane

For more information, contact: Rob Dackawich Phone: (559) 855-3224
Cell (559) 994-4466

TERMS USED IN THIS REPORT

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

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (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 contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

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

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

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

Variations and Exemptions: State Board permission to exceed an MCL or not comply with a treatment technique under certain conditions.

ND: not detectable at testing limit

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

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

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

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

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

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

**Consumer Confidence Report
Certification Form**

(To be submitted with a copy of the CCR)

Water System Name: Meadow Lakes Club Inc.

Water System Number: 1000056

The water system named above hereby certifies that its Consumer Confidence Report was distributed on 7/18/16 (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 (DDW).

Certified by: Name: Rob Dackawich
Signature: [Signature]
Title: Watermaster
Phone Number: (559) 855-3224 Date: 6/20/16
Cell (559) 994-4466

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

- CCR was distributed by mail or other direct delivery methods (attach description of other direct delivery methods used). *Copys provided at annual HOA meeting 7/18/16*
- CCR was distributed using electronic delivery methods described in the Guidance for Electronic Delivery of the Consumer Confidence Report (water systems utilizing electronic delivery methods must complete the second page).
- "Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods:
 - Posting the CCR at the following URL: www. _____
 - Mailing the CCR to postal patrons within the service area (attach zip codes used)
 - Advertising the availability of the CCR in news media (attach 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 newspaper and date published)
 - Posted the CCR in public places (attach a list of locations)
 - Delivery of multiple copies of CCR to single-billed addresses serving several persons, such as apartments, businesses, and schools
 - Delivery to community organizations (attach a list of organizations)
 - Publication of the CCR in the electronic city newsletter or electronic community newsletter or listserv (attach a copy of the article or notice)
 - Electronic announcement of CCR availability via social media outlets (attach list of social media outlets utilized)
 - 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 URL: www. _____
- For privately-owned utilities: Delivered the CCR to the California Public Utilities Commission

Consumer Confidence Report Electronic Delivery Certification

Water systems utilizing electronic distribution methods for CCR delivery must complete this page by checking all items that apply and fill-in where appropriate.

- Water system mailed a notification that the CCR is available and provides a direct URL to the CCR on a publicly available website where it can be viewed (attach a copy of the mailed CCR notification). URL: www. _____
- Water system emailed a notification that the CCR is available and provides a direct URL to the CCR on a publicly available site on the Internet where it can be viewed (attach a copy of the emailed CCR notification). URL: www. _____
- Water system emailed the CCR as an electronic file email attachment.
- Water system emailed the CCR text and tables inserted or embedded into the body of an email, not as an attachment (attach a copy of the emailed CCR).
- Requires prior DDW review and approval.* Water system utilized other electronic delivery method that meets the direct delivery requirement.

Provide a brief description of the water system's electronic delivery procedures and include how the water system ensures delivery to customers unable to receive electronic delivery.

Meadow Lakes Club Secretary/Treasurer Marsha Frankian notified every Homeowner that hard copies of the CCR will be available at the annual meeting at the picnic area on 7/16/16. If a Homeowner wants the CCR E-mailed to them, they can contact Marsha and provide their E-mail address and she will send it to them.

Marsha will scan and E-mail a copy of the CCR to State rep. Phillip Dutton before 7/1/16.

This form is provided as a convenience and may be used to meet the certification requirement of section 64483(c), California Code of Regulations.

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 Resources Control Board (State Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. State Board regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

Tables 1, 2, 3, 4, 5, 7, and 8 list all of the drinking water contaminants that were detected during the most recent sampling for the constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The State Board allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old.

TABLE 1 – SAMPLING RESULTS SHOWING THE DETECTION OF COLIFORM BACTERIA

Microbiological Contaminants (complete if bacteria detected)	Highest No. of Detections	No. of months in violation	MCL	MCLG	Typical Source of Bacteria
Total Coliform Bacteria	(In a mo.) 0	0	More than 1 sample in a month with a detection	0	Naturally present in the environment
Fecal Coliform or <i>E. coli</i>	(In the year) 0	0	A routine sample and a repeat sample detect total coliform and either sample also detects fecal coliform or <i>E. coli</i>	0	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 the last sample set)	Sample Date	No. of samples collected	90 th percentile level detected	No. sites exceeding AL	AL	PHG	Typical Source of Contaminant
Lead (ppb)	8/22/15	5	ND	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper (ppm)	8/22/15	5	.016	0	1.3	0.3	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	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
Sodium (ppm) <i>See Attached</i>				none	none	Salt present in the water and is generally naturally occurring
Hardness (ppm) <i>Lab Results</i>				none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

*Any violation of an MCL or AL is asterisked. Additional information regarding the violation is provided later in this report.

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

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant
See Attached						
Lab Results						

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

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
See Attached						
Lab Results						

TABLE 6 – DETECTION OF UNREGULATED CONTAMINANTS

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Health Effects Language
See Attached					
Lab Results					

*Any violation of an MCL, MRDL, or TT is asterisked. Additional information regarding the violation is provided later in this report.

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 service lines and home plumbing. [INSERT NAME OF UTILITY] 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. [Optional: If you do so, you may wish to collect the flushed water and reuse it for another beneficial purpose, such as watering plants.] 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>.

Date of Report: 15/01/19

Sample ID No.: 3159193

Laboratory Name: EEA

Signature Lab Director: *James Van Fleit* Digitally signed by James Van Fleit
Date: 2015.01.22 12:55:11 -05'00'

Name of Sampler:

Employed By:

Date/Time Sample Collected: 14/12/16/1600

Date/Time Sample Received @ Lab: 14/12/19/0915

Date Analyses Completed: 15/01/15

System Name: Meadow Lakes Club

System Number: 1000056

Name or Number of Sample Source: Well 08 - Active

User ID: C|Y|A|

Station Number: 1|0|0|0|0|5|6|-|0|0|8|

Date/Time of Sample: 1|4|1|2|1|6|1|6|0|0|
Y Y M M D D T T T T

Laboratory Code: 2|9|2|0|

Date Analysis Completed: 1|5|0|1|1|5|
Y Y M M D D

Submitted By: *Steve Dungey Reporter* Digitally signed by Steve Dungey
Date: 2015.02.04 07:55:14 -05'00'

Phone #: 574-233-4777

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
Title 22 California Code of Regulations, Section 64442 (22 CCR 64442)					
	pCi/L	Radium 228	11501	0.59	1.1
	pCi/L	Radium 228 Counting Error*	11502	0.33	*
	pCi/L	Radium 228 MDA95	A-075	0.32	

* MDA95 is Minimum Detectable Activity at the 95% confidence level, per 22 CCR 64442 and 64443.

** Gross Beta, Calculated Total Body or Organ Dose Equivalent, per 22 CCR 64443.

Submit analyses results for all four quarter sample dates. DO NOT list the sample dates in the comment field. **THEY WILL NOT BE TRANSMITTED TO CDPH VIA EDT:**

Comments in this section are for Client Information only and will not be transmitted to CDPH via EDT:

Note: See attached page for additional comments.

ETA Sample ID: AL17007-01

Note: The results presented relate only to the samples provided for analysis.

California ELAP Certificate #1371

Meadow Lakes Club, Inc
 41544 Meadow Lane
 Auberry CA, 93602

Project: Analytical Services
 Project Number: 1000056
 Project Manager: Rob Dackawich

Reported:
 02/01/16 10:46

Well 5B

CA20013-01 (Drinking Water)

Sampled:01/20/16 09:00

Analyte	Notes	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
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Metals - Totals

Uranium (Calculated Alpha Activity)		16	0.67	pCi/L	1	[CALC]	01/27/16	01/27/16	EPA 200.8
Uranium		24	1.0	µg/L	1	U6A2501	01/25/16	01/27/16	EPA 200.8

Notes and Definitions

- ug/L micrograms per liter (parts per billion concentration units)
 - mg/kg milligrams per kilogram (parts per million concentration units)
 - mg/L milligrams per Liter (parts per million concentration units)
 - ND Analyte NOT DETECTED at or above the reporting limit
 - RPD Relative Percent Difference
- Analysis of pH, filtration, and residual chlorine is to take place immediately after sampling in the field.
 If the test was performed in the laboratory, the hold time was exceeded. **(for aqueous matrices only)**



2527 Fresno Street
 Fresno, CA 93721
 (559) 268-7021 Phone
 (559) 268-0740 Fax

California ELAP Certificate #1371

Meadow Lakes Club, Inc
 41544 Meadow Lane
 Auberry CA, 93602

Project: Analytical Services
 Project Number: 1000056
 Project Manager: Rob Dackawich

Reported:
 04/29/15 14:47

Well 5B

BD15016-01 (Drinking Water)

Sampled:04/14/15 14:00

Analyte	Notes	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method
			Limit							
Inorganics										
Nitrate as NO3		ND	2.0		mg/L	1	USD1517	04/15/15	04/16/15	EPA 300.0
Nitrite as N		ND	0.30		mg/L	1	USD1517	04/15/15	04/16/15	EPA 300.0
Metals - Totals										
Uranium (Calculated Alpha Activity)		14	0.67		pCi/L	1	[CALC]	04/24/15	04/24/15	EPA 200.8
Uranium		21	1.0		µg/L	1	USD2404	04/24/15	04/24/15	EPA 200.8



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Project: Analytical Services
 Project Number: 1000056
 Project Manager: Rob Dackawich

Reported:
 05/05/15 13:11

Bartlett Well No. 2

BD15015-01 (Drinking Water)

Sampled:04/14/15 15:00

Analyte	Notes	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method
			Limit							

Metals - Totals

Barium		5.2	1.0	µg/L	1	U5D2404	04/24/15	04/24/15	EPA 200.8
Beryllium		ND	1.0	µg/L	1	U5D2404	04/24/15	04/24/15	EPA 200.8
Cadmium		ND	0.20	µg/L	1	U5D2404	04/24/15	04/24/15	EPA 200.8
Chromium		1.3	1.0	µg/L	1	U5D2404	04/24/15	05/01/15	EPA 200.8
Mercury		ND	0.20	µg/L	1	U5D2114	04/22/15	04/22/15	EPA 245.1
Nickel		2.7	1.0	µg/L	1	U5D2404	04/24/15	04/24/15	EPA 200.8
Selenium		ND	1.0	µg/L	1	U5D2404	04/24/15	04/24/15	EPA 200.8
Thallium		ND	1.0	µg/L	1	U5D2404	04/24/15	04/24/15	EPA 200.8

Notes and Definitions

- BS2 Recovery for this analyte was biased low. Results were accepted based on duplicate results.
- ug/L micrograms per liter (parts per billion concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- mg/L milligrams per Liter (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- Analysis of pH, filtration, and residual chlorine is to take place immediately after sampling in the field.
- If the test was performed in the laboratory, the hold time was exceeded. **(for aqueous matrices only)**



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 41544 Meadow Lane
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Project: Analytical Services
 Project Number: 1000056
 Project Manager: Rob Dackawich

Reported:
 04/29/15 14:47

Well 08

BD15016-03 (Drinking Water)

Sampled:04/14/15 14:30

Analyte	Notes	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method
		Result	Limit						

Inorganics

Nitrate as NO3		2.3	2.0	mg/L	1	USD1517	04/15/15	04/16/15	EPA 300.0
Nitrite as N		ND	0.30	mg/L	1	USD1517	04/15/15	04/16/15	EPA 300.0

Notes and Definitions

- ug/L micrograms per liter (parts per billion concentration units)
 - mg/kg milligrams per kilogram (parts per million concentration units)
 - mg/L milligrams per Liter (parts per million concentration units)
 - ND Analyte NOT DETECTED at or above the reporting limit
 - RPD Relative Percent Difference
- Analysis of pH, filtration, and residual chlorine is to take place immediately after sampling in the field.
 If the test was performed in the laboratory, the hold time was exceeded. (for aqueous matrices only)



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Auberry CA, 93602

Project: Analytical Services
Project Number: 1000056
Project Manager: Rob Dackawich

Reported:
04/29/15 14:47

Bartlett Well No. 2

BD15016-02 (Drinking Water)

Sampled:04/14/15 15:00

Analyte	Notes	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method
			Limit							

Inorganics

Fluoride		ND	0.10	mg/L	1	USD1517	04/15/15	04/16/15	EPA 300.0
Nitrate as NO3		ND	2.0	mg/L	1	USD1517	04/15/15	04/16/15	EPA 300.0
Nitrite as N		ND	0.30	mg/L	1	USD1517	04/15/15	04/16/15	EPA 300.0

Moore Twining Associates, Inc.

Juliane Adams, Director of Analytical Chemistry

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.