

ATTACHMENT 7


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 Board's website at http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/CCR.shtml)

Water System Name: Seeley County Water District

Water System Number: 1310013

The water system named above hereby certifies that its Consumer Confidence Report was distributed on 05/31/2018 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: Aaron Garcia
 Signature: 
 Title: Chief Plant Operator
 Phone Number: (760) 352-6612 Date: 06/12/2018

To summarize report delivery used and good-faith efforts taken, please complete the 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 consumers. Those efforts included the following methods:
- ☒ Posting the CCR on the Internet at www.seeleywaterdistrict.com
 - ☒ 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)
 - ☐ 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: www._____
- ☐ For privately-owned utilities: Delivered the CCR to the California Public Utilities Commission

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

SEELEY COUNTY WATER DISTRICT

1898 West Main Street (P.O. Box 161) Seeley, CA 92273

Telephone: 760.352.6612 Facsimile: 760.352.0589



Board President: Keith Baird

Board Members: Leslie Hill, Jason Grima, Estaban Jaramillo, Don Murphy

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A copy of the 2017 CCR was posted both inside and outside of Seeley Post Office. A copy of the CCR was also posted at Seeley CWD webpage, accessible at seeleywaterdistrict.com. A copy of the 2017 CCR was delivered by mail to all customers within the service area at zip code 92273. In addition, the following zip codes were used in cases where property owners rent out housing within the service area but live in/receive mail outside the service area:

92251
92243-92244
92250
92231
92249
91978
91963
92623
92202
87102-4058
92870-7205
92071
92021

2017 Consumer Confidence Report

Water System Name: Seeley County Water District Report Date: 4/9/2018

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, 2017 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:	Surface Water
Name & general location of source(s):	Imperial Irrigation District - Central Main - Elder Canal
Drinking Water Source Assessment information:	A Watershed Sanitary Survey of the IID’s Central Main Canal was completed in September 2014. A copy of the complete assessment is available at the State Water Resources Control Board, Division of Drinking Water, 1350 Front Street Room 2050, San Diego, CA 92101. Phone: (619) 525-4159 Fax: (619) 525-4383.
Time and place of regularly scheduled board meetings for public participation:	Board meetings are held at 6:30 pm on the second Monday of every month at the Seeley County Water District Main Office located at 1898 W. Main Street Seeley, Ca. 92273
For more information, contact:	Aaron Garcia Phone: 760-352-6612

TERMS USED IN THIS REPORT

<p>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.</p> <p>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 (U.S. EPA).</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>Primary Drinking Water Standards (PDWS): MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.</p>	<p>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.</p> <p>Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.</p> <p>Regulatory Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.</p> <p>Variances and Exemptions: State Board permission to exceed an MCL or not comply with a treatment technique under certain conditions.</p> <p>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.</p> <p>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 <i>E. coli</i> MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.</p> <p>ND: not detectable at testing limit</p> <p>ppm: parts per million or milligrams per liter (mg/L)</p> <p>ppb: parts per billion or micrograms per liter (µg/L)</p> <p>ppt: parts per trillion or nanograms per liter (ng/L)</p> <p>ppq: parts per quadrillion or picogram per liter (pg/L)</p> <p>pCi/L: picocuries per liter (a measure of radiation)</p>
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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 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 (state Total Coliform Rule)	(In a mo.)	0	1 positive monthly sample	0	Naturally present in the environment			
Fecal Coliform or <i>E. coli</i> (state Total Coliform Rule)	(In the year)	0	A routine sample and a repeat sample are total coliform positive, and one of these is also fecal coliform or <i>E. coli</i> positive		Human and animal fecal waste			
<i>E. coli</i> (federal Revised Total Coliform Rule)	(In the year)	0	(a)	0	Human and animal fecal waste			
(a) Routine and repeat samples are total coliform-positive and either is <i>E. coli</i> -positive or system fails to take repeat samples following <i>E. coli</i> -positive routine sample or system fails to analyze total coliform-positive repeat sample for <i>E. coli</i> .								
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	No. of Schools Requesting Lead Sampling	Typical Source of Contaminant
Lead (ppb) ₁ TREATED WATER	10/26/15	10	ND	0	15	0.2	1	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper (ppm) ₁ TREATED WATER	10/28/15	10	0.083	0	1.3	0.3	Not applicable	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

₁ Seeley County Water District tests water for Lead and Copper every three years. Our next lead and copper testing is in 2018.

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) SOURCE WATER	10/26/17	120	N/A	none	none	Salt present in the water and is generally naturally occurring
Hardness (ppm) SOURCE WATER	10/26/17	340	N/A	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
Aluminum (mg/L) TREATED WATER	2017	0.22	<0.05-0.22	1	0.6	Erosion of natural deposits; residue from some surface water treatment processes
Arsenic (µg/L) SOURCE WATER	10/26/17	2.6	N/A	10	0.004	Erosion of natural deposits; runoff from orchards; glass and electronics production wastes
Barium (µg/L) SOURCE WATER	10/26/17	120	N/A	1000	2000	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride (mg/L) SOURCE WATER	10/26/17	0.3	N/A	2	1	Erosion of natural deposits; discharge from fertilizer and aluminum factories
Gross Alpha (pCi/L) SOURCE WATER	2016	13	N/A	15	(0)	Erosion of natural deposits
Uranium (pCi/L) SOURCE WATER	2016	3.2	N/A	20	0.43	Erosion of natural deposits
TTHMs (ppb)* TREATED WATER	2017	210	110 - 210	80	N/A	Byproduct of drinking water disinfection
HAA5 (ppb) TREATED WATER	2017	35	26 – 35	60	N/A	Byproduct of drinking water disinfection
Chlorine (ppm) TREATED WATER	2017	0.93	0.57-1.34	[4.0]	[4]	Drinking water disinfectant added for treatment

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

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
Aluminum (µg/L) TREATED WATER	2017	220	<50-220	200	N/A	Erosion of natural deposits; residue from some surface water treatment processes
Chloride(mg/L) SOURCE WATER	10/26/17	110	N/A	500	N/A	Chlorides are leached from various rocks into soil and water by weathering. The chloride ion is highly mobile and is transported to closed basins or oceans.
Color (units) SOURCE WATER	10/26/17	5	N/A	15	N/A	Naturally-occurring organic materials
Iron (mg/L) TREATED WATER	2017	0.21	ND-0.21	0.30	N/A	Aeration of iron-containing layers in the soil can affect the quality of both groundwater and surface water if the groundwater table is lowered or nitrate leaching takes place.

						Dissolution of iron can occur as a result of oxidation and decrease in pH
Odor (units) SOURCE WATER	10/26/17	2	N/A	3	N/A	Naturally-occurring organic materials
Specific Conductance (µS/cm) SOURCE WATER	10/26/17	1100	N/A	1600	N/A	Substances that form ions when in water; seawater influence
Sulfate (mg/L) SOURCE WATER	10/26/17	280	N/A	500	N/A	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (mg/L) SOURCE WATER	10/26/17	650	N/A	1000	N/A	Runoff/leaching from natural deposits

TABLE 6 – DETECTION OF UNREGULATED CONTAMINANTS					
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Health Effects Language
Boron (µg/L) SOURCE WATER	10/26/17	170	N/A	1000	The babies of some pregnant women who drink water containing boron in excess of the notification level may have an increased risk of developmental effects, based on studies in laboratory animals.
pH TREATED WATER	2017	8.97	7.37-8.97	N/A	N/A
Calcium (mg/l) SOURCE WATER	10/26/17	85	N/A	N/A	N/A

*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).

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. Seeley County Water District 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
TTHM above MCL	TTHMs are disinfection by products (DBPs). Their formation is a result of a disinfectant (chlorine) reacting to naturally occurring organic matter present in water	2017	Installation of the THM reducing aeration system was completed on March 20 2018. Startup of the THM aeration system occurred on April 23 2018	Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience liver, kidney, or central nervous system problems, and may have an increased risk of getting cancer.
TT: Failure to meet turbidity performance standards	Turbidity of the filtered water must be ≤ 0.20 NTU in 95% of measurements in a month; this standard was not met in 4 months of 2017.	January, March, May, and November 2017	We will begin using an alternate turbidity performance standard of ≤ 0.30 NTU in 95% of measurements in a month; this will require additional disinfection.	Turbidity has no health effects. However, high levels of turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.

For Systems Providing Surface Water as a Source of Drinking Water

TABLE 8 - SAMPLING RESULTS SHOWING TREATMENT OF SURFACE WATER SOURCES	
Treatment Technique ^(a) (Type of approved filtration technology used)	Alternative Filtration Technology
Turbidity Performance Standards ^(b) (that must be met through the water treatment process)	Turbidity of the filtered water must: 1 – Be less than or equal to 0.20 NTU in 95% of measurements in a month. 2 – Not exceed 1.0 NTU for more than eight consecutive hours. 3 – Not exceed 1.49 NTU at any time.
Lowest monthly percentage of samples that met Turbidity Performance Standard No. 1.	92%*
Highest single turbidity measurement during the year	0.43 NTU
Number of violations of any surface water treatment requirements	4

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

(b) Turbidity (measured in NTU) is a measurement of the cloudiness of water and is a good indicator of water quality and filtration performance. Turbidity results which meet performance standards are considered to be in compliance with filtration requirements.

* Any violation of a TT is marked with an asterisk. Additional information regarding the violation is provided below.