

CCR Certification

From: farmingtonwater@velociter.net <farmingtonwater@velociter.net>

Sent: Sun, Apr 25, 2021 at 11:13 am

To: Vue, Mai [EHD]

Cc: Sahota, Navjot [EHD], McClellon, Robert [EHD], 'Mary Anne Strojan'

FWCtoSJEHDforCCR2020Certification.pdf (3.5 MB)

Good morning folks,

Attached is our Certification for the 2020 CCR, which was mailed on 4/21/2021, as well as the four page CCR and three page FGL to Farmington Water Company Analytical Results 2020.

Please let me know if there's anything else that we need to do to be in compliance.

Thank you for your consideration.

Sincerely,

*~Mary Anne Strojan~
Manager/Secretary-Treasurer
Farmington Water Company
#3900505
209-573-5346 (cell)*

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:	FARMINGTON WATER COMPANY
Water System Number:	3900505

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:	<i>Mary Anne Ströjöm</i>	
	Signature:	<i>Mary Anne Ströjöm</i>	
	Title:	<i>Manager/Secretary - Treasurer</i>	
	Phone Number:	<i>(209) 573-5346</i>	Date: <i>4/25/2021</i>

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:
mailed to members on 4/21/2020

"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) *To those water users we had addresses, we mailed each. The others were included with bill payers to*

For systems serving at least 100,000 persons: Posted CCR on a publicly-accessible internet site *distribute to tenants.*
at the following address: http:// _____

For investor-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.)

2020 Consumer Confidence Report

Water System Name: FARMINGTON WATER COMPANY

Report Date: March 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: This information is not available for, please see the Drinking Water Source Assessment Information section located at the end of this report for more details.

Your water comes from 2 source(s): Well #3 STROGEN and Well #4 SCHOOL

Opportunities for public participation in decisions that affect drinking water quality: Regularly-scheduled water board or city/county council meetings are held annually at the Farmington School on the first Monday of February at 7pm.

For more information about this report, or any questions relating to your drinking water, please call (209) 886- 5346 and ask for Mary Anne Strojan.

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)

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.

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)	(2019)	5	0.04	0	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

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)	15	14 - 15	none	none	Salt present in the water and is generally naturally occurring
Hardness (mg/L)	(2019)	65.8	63.7 - 67.8	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

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

Fluoride (mg/L)	(2019)	0.1	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)	(2020)	2.8	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)	(2019)	2.8	2.7 - 2.8	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; 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)	15	12 - 18	500	n/a	Runoff/leaching from natural deposits; seawater influence
Specific Conductance (umhos/cm)	(2019)	237	224 - 249	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	(2019)	10.5	10.4 - 10.5	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (mg/L)	(2019)	195	180 - 210	1000	n/a	Runoff/leaching from natural deposits
Turbidity (NTU)	(2019)	ND	ND - 0.1	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)	0.019	n/a	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)	14	n/a	n/a	n/a
Magnesium (mg/L)	(2019)	8	7 - 8	n/a	n/a
pH (units)	(2019)	7.9	7.8 - 8.0	n/a	n/a
Alkalinity (mg/L)	(2019)	65	60 - 70	n/a	n/a
Aggressiveness Index	(2019)	11.3	11.2 - 11.3	n/a	n/a
Langelier Index	(2019)	-0.6	-0.6 - -0.5	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. *Farmington 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>.

2020 Consumer Confidence Report

Drinking Water Assessment Information

Assessment Information

A source water assessment has not been completed for the WELL 03 and WELL 04 of the FARMINGTON WATER COMPANY water system.

Well #3 STROGEN - does not have a source assessment on file.

Well #4 SCHOOL - does not have a source assessment on file.

Discussion of Vulnerability

Assessment summaries are not available for some sources. This is because:

- The Assessment has not been completed. Contact the local Department of Health Services (DHS) Drinking Water field office or the water system to find out when the Assessment is scheduled to be done.
- The source is not active. It may be out of service, or new and not yet in service.
- The Assessment was not submitted electronically. The site used to obtain Assessments only provides access to Assessment summaries submitted electronically.

Acquiring Information

For more info you may visit https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/DWSAP.html or contact the health department in the county to which the water system belongs as indicated on this following link: https://www.waterboards.ca.gov/drinking_water/programs/documents/ddwem/DDWdistrictofficesmap.pdf

Farmington Water Co. Analytical Results By FGL - 2020

LEAD AND COPPER RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
Copper		mg/L		1.3	.3			0.035	5
25610 E. Hwy. 4	STK1939880-5	mg/L				2019-07-08	ND		
4144 S. Escalon-Bellota	STK1939880-1	mg/L				2019-07-08	ND		
4271 S. Escalon-Bellota	STK1939880-2	mg/L				2019-07-08	ND		
4377 S. Escalon-Bellota	STK1939880-3	mg/L				2019-07-08	ND		
4389 S. Escalon-Bellota	STK1939880-4	mg/L				2019-07-08	0.07		

SAMPLING RESULTS FOR SODIUM AND HARDNESS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Sodium		mg/L		none	none			15	14 - 15
Well #3 STROGEN	STK1951211-1	mg/L				2019-08-05	15		
Well #4 SCHOOL	STK1951211-2	mg/L				2019-08-05	14		
Hardness		mg/L		none	none			65.8	63.7 - 67.8
Well #3 STROGEN	STK1951211-1	mg/L				2019-08-05	63.7		
Well #4 SCHOOL	STK1951211-2	mg/L				2019-08-05	67.8		

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 STROGEN	STK1951211-1	ug/L				2019-08-05	2		
Well #4 SCHOOL	STK1951211-2	ug/L				2019-08-05	2		
Fluoride		mg/L		2	1			0.1	0.1 - 0.1
Well #3 STROGEN	STK1951211-1	mg/L				2019-08-05	0.1		
Well #4 SCHOOL	STK1951211-2	mg/L				2019-08-05	0.1		
Nitrate as N		mg/L		10	10			2.8	2.8 - 2.8
Well #3 STROGEN	STK2050779-1	mg/L				2020-08-03	2.8		
Well #4 SCHOOL	STK2050779-2	mg/L				2020-08-03	2.8		
Nitrate + Nitrite as N		mg/L		10	10			2.8	2.7 - 2.8
Well #3 STROGEN	STK1951211-1	mg/L				2019-08-05	2.7		
Well #4 SCHOOL	STK1951211-2	mg/L				2019-08-05	2.8		

SECONDARY DRINKING WATER STANDARDS (SDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Chloride		mg/L		500	n/a			15	12 - 18
Well #3 STROGEN	STK1951211-1	mg/L				2019-08-05	12		
Well #4 SCHOOL	STK1951211-2	mg/L				2019-08-05	18		
Specific Conductance		umhos/cm		1600	n/a			237	224 - 249
Well #3 STROGEN	STK1951211-1	umhos/cm				2019-08-05	224		
Well #4 SCHOOL	STK1951211-2	umhos/cm				2019-08-05	249		
Sulfate		mg/L		500	n/a			10.5	10.4 - 10.5
Well #3 STROGEN	STK1951211-1	mg/L				2019-08-05	10.5		
Well #4 SCHOOL	STK1951211-2	mg/L				2019-08-05	10.4		
Total Dissolved Solids		mg/L		1000	n/a			195	180 - 210
Well #3 STROGEN	STK1951211-1	mg/L				2019-08-05	210		
Well #4 SCHOOL	STK1951211-2	mg/L				2019-08-05	180		
Turbidity		NTU		5	n/a			ND	ND - 0.1
Well #3 STROGEN	STK1951211-1	NTU				2019-08-05	ND		
Well #4 SCHOOL	STK1951211-2	NTU				2019-08-05	0.1		

UNREGULATED CONTAMINANTS								
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Farmington Water Co.
CCR Login Linkage - 2020

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
Bacti-Rout-Even	STK2031525-1	2020-02-03	Coliform	25233 East Highway 4	Bacteriological Sampling-Even
	STK2037480-1	2020-06-01	Coliform	25233 East Highway 4	Bacteriological Sampling-Even
	STK2050836-1	2020-08-03	Coliform	25233 East Highway 4	Bacteriological Sampling-Even
	STK2054019-1	2020-10-05	Coliform	25233 East Highway 4	Bacteriological Sampling-Even
	STK2056980-1	2020-12-07	Coliform	25233 East Highway 4	Bacteriological Sampling-Even
25610 E. Hwy. 4	STK1939880-5	2019-07-08	Metals, Total	25610 E. Hwy. 4	Copper & Lead Monitoring
Bacti-Rout-Odd	STK2030132-1	2020-01-06	Coliform	4112 South Escalon-Bellota Rd.	Bacteriological Sampling-Odd
	STK2032867-1	2020-03-02	Coliform	4112 South Escalon-Bellota Rd.	Bacteriological Sampling-Odd
	STK2034452-1	2020-04-06	Coliform	4112 South Escalon-Bellota Rd.	Bacteriological Sampling
	STK2035722-1	2020-05-04	Coliform	4112 South Escalon-Bellota Rd.	Bacteriological Sampling-Odd
	STK2039218-1	2020-07-06	Coliform	4112 South Escalon-Bellota Rd.	Bacteriological Sampling-Odd
	STK2052764-1	2020-09-08	Coliform	4112 South Escalon-Bellota Rd.	Bacteriological Sampling-Odd
	STK2055414-1	2020-11-02	Coliform	4112 South Escalon-Bellota Rd.	Bacteriological Sampling-Odd
4144 S. Escalon	STK1939880-1	2019-07-08	Metals, Total	4144 S. Escalon-Bellota	Copper & Lead Monitoring
4271 S. Escalon	STK1939880-2	2019-07-08	Metals, Total	4271 S. Escalon-Bellota	Copper & Lead Monitoring
4377 S. Escalon	STK1939880-3	2019-07-08	Metals, Total	4377 S. Escalon-Bellota	Copper & Lead Monitoring
4389 S. Escalon	STK1939880-4	2019-07-08	Metals, Total	4389 S. Escalon-Bellota	Copper & Lead Monitoring
WELL 03	STK1951211-1	2019-08-05	General Mineral	Well #3 STROGEN	Water Quality Monitoring
	STK1951211-1	2019-08-05	Metals, Total	Well #3 STROGEN	Water Quality Monitoring
	STK1951211-1	2019-08-05	Wet Chemistry	Well #3 STROGEN	Water Quality Monitoring
	STK2050779-1	2020-08-03	Wet Chemistry	Well #3 STROGEN	Water Quality Monitoring
WELL 04	STK1951211-2	2019-08-05	General Mineral	Well #4 SCHOOL	Water Quality Monitoring
	STK1951211-2	2019-08-05	Metals, Total	Well #4 SCHOOL	Water Quality Monitoring
	STK1951211-2	2019-08-05	Wet Chemistry	Well #4 SCHOOL	Water Quality Monitoring
	STK2050779-2	2020-08-03	Wet Chemistry	Well #4 SCHOOL	Water Quality Monitoring
WELL 03	STK1951497-5	2019-08-07	Field Test	Well 3 (Strojen)	FARMINGTON WATER COMPANY
Well 3 (Strojen)	STK1952899-6	2019-09-03	Field Test	Well 3 (Strojen)	Bacteriological Sampling
WELL 03	STK1953121-6	2019-09-04	Field Test	Well 3 (Strojen)	FARMINGTON WATER COMPANY
WELL 04	STK1951497-4	2019-08-07	Field Test	Well 4 (school)	FARMINGTON WATER COMPANY
Well 4 (school)	STK1952899-5	2019-09-03	Field Test	Well 4 (school)	Bacteriological Sampling
WELL 04	STK1953121-5	2019-09-04	Field Test	Well 4 (school)	FARMINGTON WATER COMPANY