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:	**DENNISON PARK**
Water System Number:	**5601701**

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

(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: DENNISON 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 alquien que lo entienda bien.

Type of water source(s) in use: well 01- groundwater

Your water comes from 1 source(s): Well 01

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 (805) 647 - 5603 and ask for Lori Frost.

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.

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 if 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 and 6 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	1/mo. (2020)	0	no more than 1 positive monthly sample	0	Naturally present in the environment.

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)	(2020)	125	n/a	none	none	Salt present in the water and is generally naturally occurring
Hardness (mg/L)	(2020)	217	n/a	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)	(2020)	9	n/a	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes
Barium (mg/L)	(2020)	1.01	n/a	1	2	Discharge from oil drilling wastes and from metal refineries; erosion of natural deposits

Fluoride (mg/L)	(2020)	0.6	n/a	2	1	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.

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)	(2020)	25	n/a	500	n/a	Runoff/leaching from natural deposits; seawater influence
Manganese (ug/L)	(2020)	20	n/a	50	n/a	Leaching from natural deposits
Odor Threshold at 60 °C (TON)	(2020)	1020	n/a	3	n/a	Naturally-occurring organic materials.
Specific Conductance (umhos/cm)	(2020)	962	n/a	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	(2020)	21.5	n/a	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (mg/L)	(2020)	570	n/a	1000	n/a	Runoff/leaching from natural deposits
Turbidity (NTU)	(2020)	7.7	n/a	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**
Boron (mg/L)	(2020)	0.3	n/a	1	Boron exposures resulted in decreased fetal weight (developmental effects) in newborn 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)	(2020)	64	n/a	n/a	n/a
Magnesium (mg/L)	(2020)	14	n/a	n/a	n/a
pH (units)	(2020)	7.8	n/a	n/a	n/a
Alkalinity (mg/L)	(2020)	430	n/a	n/a	n/a
Aggressiveness Index	(2020)	12.6	n/a	n/a	n/a
Langelier Index	(2020)	0.8	n/a	n/a	n/a

Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts if 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. *Applied Backflow Tech.* 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**
Total Coliform Bacteria				Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliforms indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments.
Barium				Some people who drink water containing barium in excess of the MCL over many years may experience an increase in blood pressure.
Odor Threshold at 60 °C				Odor was found at levels that exceed the secondary MCL. The Odor MCL was set to protect you against unpleasant aesthetic affects such as color, taste, odor and the staining of plumbing fixtures (e.g., tubs and sinks), and clothing while washing. Violating this MCL does not pose a risk to public health.

Turbidity				Turbidity is Secondary Drinking Water Standards and has found 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.

About your Arsenic: For Arsenic detected above 5 ug/L (50% of the MCL) but below 10 ug/L: While your drinking water meets the federal and state standard for arsenic, it does contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The U.S. Environmental Protection Agency continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

2020 Consumer Confidence Report

Drinking Water Assessment Information

Assessment Information
A Source Assessment has not been completed for the source WELL Q1 of the DENNISON PARK water system.

Well 01 - does not have a completed Source Water 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

Applied Backflow Tech.

Analytical Results By FGL - 2020

MICROBIOLOGICAL CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Total Coliform Bacteria			0	5%	n/a			0	-
DP-Sample Station #2	SP 2012515-3					2020-09-14	Absent		
DP-Sample Station #2	SP 2011645-2					2020-08-27	<1.0		
DP-Sample Station #3	SP 2017344-1					2020-12-15	Absent		
DP-Sample Station #3	SP 2016334-1					2020-11-24	Absent		
DP-Sample Station #3	SP 2014780-1					2020-10-26	Absent		
DP-Sample Station #3	SP 2012515-1					2020-09-14	Absent		
DP-Sample Station #3	SP 2012515-4					2020-09-14	Absent		
DP-Sample Station #3	SP 2011645-5					2020-08-27	<1.0		
DP-Sample Station #3	SP 2011500-1					2020-08-25	Present		
DP-Sample Station #3	SP 2010066-1					2020-07-29	Absent		
DP-Sample Station #3	SP 2008324-1					2020-06-24	Absent		
DP-Sample Station #3	SP 2006794-1					2020-05-22	Absent		
DP-Sample Station #3	SP 2005592-1					2020-04-28	Absent		
DP-Sample Station #3	SP 2003446-1					2020-03-11	Absent		
DP-Sample Station #3	SP 2002650-1					2020-02-25	Absent		
DP-Sample Station #3	SP 2001154-1					2020-01-24	Absent		
DP-Sample Station #4	SP 2012515-5					2020-09-14	Absent		
DP-Sample Station #4	SP 2011645-4					2020-08-27	<1.0		
DP-Tanks	SP 2011645-3					2020-08-27	<1.0		

SAMPLING RESULTS FOR SODIUM AND HARDNESS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Sodium		mg/L		none	none			125	125 - 125
Well 01	SP 2012514-1	mg/L				2020-09-14	125		
Hardness		mg/L		none	none			217	217 - 217
Well 01	SP 2012514-1	mg/L				2020-09-14	217		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Arsenic		ug/L		10	0.004			9	9 - 9
Well 01	SP 2012514-1	ug/L				2020-09-14	9		
Barium		mg/L	2	1	2			1.01	1.01 - 1.01
Well 01	SP 2012514-1	mg/L				2020-09-14	1.01		
Fluoride		mg/L		2	1			0.6	0.6 - 0.6
Well 01	SP 2012514-1	mg/L				2020-09-14	0.6		

SECONDARY DRINKING WATER STANDARDS (SDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Chloride		mg/L		500	n/a			25	25 - 25
Well 01	SP 2012514-1	mg/L				2020-09-14	25		
Manganese		ug/L		50	n/a			20	20 - 20
Well 01	SP 2012514-1	ug/L				2020-09-14	20		
Odor Threshold at 60 °C		TON		3	n/a			1020	1020 - 1020
Well 01	SP 2012514-1	TON				2020-09-14	1020		
Specific Conductance		umhos/cm		1600	n/a			962	962 - 962
Well 01	SP 2012514-1	umhos/cm				2020-09-14	962		
Sulfate		mg/L		500	n/a			21.5	21.5 - 21.5
Well 01	SP 2012514-1	mg/L				2020-09-14	21.5		
Total Dissolved Solids		mg/L		1000	n/a			570	570 - 570

Well 01	SP 2012514-1	mg/L				2020-09-14	570		
Turbidity		NTU		5	n/a			7.7	7.7 - 7.7
Well 01	SP 2012514-1	NTU				2020-09-14	7.7		

UNREGULATED CONTAMINANTS									
		Units	**MCLG**	**CA-MCL**	**PHG**	**Sampled**	**Result**	**Avg. Result(a)**	**Range (b)**
Boron		mg/L		NS	n/a			0.3	0.3 - 0.3
Well 01	SP 2012514-1	mg/L				2020-09-14	0.3		

ADDITIONAL DETECTIONS									
		Units	**MCLG**	**CA-MCL**	**PHG**	**Sampled**	**Result**	**Avg. Result(a)**	**Range (b)**
Calcium		mg/L			n/a			64	64 - 64
Well 01	SP 2012514-1	mg/L				2020-09-14	64		
Magnesium		mg/L			n/a			14	14 - 14
Well 01	SP 2012514-1	mg/L				2020-09-14	14		
pH		units			n/a			7.8	7.8 - 7.8
Well 01	SP 2012514-1	units				2020-09-14	7.8		
Alkalinity		mg/L			n/a			430	430 - 430
Well 01	SP 2012514-1	mg/L				2020-09-14	430		
Aggressiveness Index					n/a			12.6	12.6 - 12.6
Well 01	SP 2012514-1					2020-09-14	12.6		
Langelier Index					n/a			0.8	0.8 - 0.8
Well 01	SP 2012514-1					2020-09-14	0.8		

Applied Backflow Tech.
CCR Login Linkage - 2020

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
DP-Bacti-ss02	SP 2011645-2	2020-08-27	Coliform	DP-Sample Station #2	DENNISON PARK
	SP 2012515-3	2020-09-14	Coliform	DP-Sample Station #2	Dennison Park - Bacteriological Monitoring
DP-Bacti-ss03	SP 2001154-1	2020-01-24	Coliform	DP-Sample Station #3	Dennison Park - Bacteriological Monitoring
	SP 2002650-1	2020-02-25	Coliform	DP-Sample Station #3	Dennison Park - Bacteriological Monitoring
	SP 2003446-1	2020-03-11	Coliform	DP-Sample Station #3	Dennison Park - Bacteriological Monitoring
	SP 2005592-1	2020-04-28	Coliform	DP-Sample Station #3	Dennison Park - Bacteriological Monitoring
	SP 2006794-1	2020-05-22	Coliform	DP-Sample Station #3	Dennison Park - Bacteriological Monitoring
	SP 2008324-1	2020-06-24	Coliform	DP-Sample Station #3	Dennison Park - Bacteriological Monitoring
	SP 2010066-1	2020-07-29	Coliform	DP-Sample Station #3	Dennison Park - Bacteriological Monitoring
	SP 2011500-1	2020-08-25	Coliform	DP-Sample Station #3	Dennison Park - Bacteriological Monitoring
	SP 2011645-5	2020-08-27	Coliform	DP-Sample Station #3	DENNISON PARK
	SP 2012515-1	2020-09-14	Coliform	DP-Sample Station #3	Dennison Park - Bacteriological Monitoring
	SP 2012515-4	2020-09-14	Coliform	DP-Sample Station #3	Dennison Park - Bacteriological Monitoring
	SP 2014780-1	2020-10-26	Coliform	DP-Sample Station #3	Dennison Park - Bacteriological Monitoring
	SP 2016334-1	2020-11-24	Coliform	DP-Sample Station #3	Dennison Park - Bacteriological Monitoring
	SP 2017344-1	2020-12-15	Coliform	DP-Sample Station #3	Dennison Park - Bacteriological Monitoring
DP-Bacti-ss04	SP 2011645-4	2020-08-27	Coliform	DP-Sample Station #4	DENNISON PARK
	SP 2012515-5	2020-09-14	Coliform	DP-Sample Station #4	Dennison Park - Bacteriological Monitoring
DP-Bacti-ss05	SP 2011645-3	2020-08-27	Coliform	DP-Tanks	DENNISON PARK
DP-WELL 01	SP 2012514-1	2020-09-14	Wet Chemistry	Well 01	Dennison Park - Water Quality Monitoring
	SP 2012514-1	2020-09-14	General Mineral	Well 01	Dennison Park - Water Quality Monitoring
	SP 2012514-1	2020-09-14	Metals, Total	Well 01	Dennison Park - Water Quality Monitoring