

Esta informe contiene informacion muy importante sobre su agua beber. Traduzcalo o hable con alguien que lo entienba bien.

To our water system users:

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the quality of water and services we have supplied to you over the past year. Our goal is, and always has been, to provide to you a safe and dependable supply of drinking water. Our water source is one groundwater well located on the South / East corner of our property. This report shows the water quality of our produced water and what it means. Please contact us if you have any questions.

Apple Valley Village routinely monitors for contaminants in your drinking water according to Federal and State laws. The enclosed table shows the results of produced and distributed water monitoring for the period of January 1 to December 31, 2022. The State allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than one year old.

Under our Water Supply Permit with the County of San Bernardino, Department of Environmental Health Services, water quality monitoring is completed as required. These tests may include microbial contaminants, inorganic chemical contaminants. Every effort is made to ensure that your drinking water meets or exceeds all Federal and State requirements. Regulations require the testing of the water to ensure that it is safe to drink.

All 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 US Environmental Protection Agency's (USEPA) Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised 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/Center for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap 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 animal or human activity.

For additional information contact: Ms. Nora Estrada 23456 Ottawa Road Apple Valley, CA. 92308 (760) 247-8313

Contaminants that may be in source water include:

Microbial contaminants, such as viruses and bacteria, that come from sewage treatment plants, septic systems, livestock operations, and wildlife.

Inorganic contaminants, such as salts and metals, that can be naturally occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.

Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.

Organic chemical contaminants that are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, agricultural application and septic systems.

Radioactive contaminants, which 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 must provide the same protection for public health.

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 (U.S. EPA).

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.

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

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

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

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

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)

E. coli 0 0 0 0 0 0 2222 RADOACTIVE CONTAMINANTS Radium 228 No DC/01 0	Apple Valley Village Mobile Home Estates										
MCROBIOLOGICAL CONTAMINANTS - Total Coliform Bacteria Indexistion MCL PHG Monthly Constituent Constituent Constituent Constituent Constituent PhG MCL											
MICR OBIOLOGICAL CONTAMINANTS - Total Coliform Bacteria Highest Deflections Bacteria No. of Deflections Bacteria PHG MCL NO. PHG Add MCL RANGE Add Monthly Positive Positi Positive Positive Positive Positive Positive Positive Positive P	PRIMARY STANDARDS - Mandatory, Health-Related Standards by the State of California										
No. Priod MCL G Priod MCL Range Priod Priod Constitution Total Collion a. 0 0 0 1 0 0 1 0 0 1 2000 Constitution Excell 0 0 0 0 0 0 1 2000<											
Bacteria 0<		No. of Detections		MCLG	PHG	MCL	RANGE	Monthly			
Tead Collismon or E. coli 0 0 0 0 0 0 0 12 Bacit samples were colic 222 RADIOACTIVE CONTAMINANTS Units MCL.S PHG MCL. RANGE LEVEL Date Likely Source of Detected Constituent Radium 228 No pCH 0.43 0.43 20 ND-1.7 1.2 28/76 Erosion of natural deposits. Uranium No pCH 0.43 0.43 20 ND-1.7 1.2 28/76 Erosion of natural deposits. INORGANIC CONTAMINANTS INORGANIC CONTAMINANTS ILkely Source of Detected Constituent Constituent Constituent Inscription Inscription </td <td></td> <td>0</td> <td></td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td></td> <td></td>		0		0	0	1	0	0			
RADIOACTIVE CONTAMINANTS Likely Source of Detected Radiun 228 No pC/H MCLG PHG MCL RANGE LEVEL Date Constituent Inanium No pC/H 0.43 0.43 20 ND-17.7 1.2 Size Erosion of natural deposits. INORGANIC CONTAMINANTS INORGANIC CONTAMINANTS Likely Source of Detected Constituent Rundf/ leaching from fertilize Normal 10 10 10 10 n'a 1.1 122822 Erosion of natural deposits. Fluoride No mg1 1 1 2 n'a 0.47 129/20 Erosion of natural deposits. There is currently no MCL for Hexavalent Chromium. The previous MCL of 10.0 ugL was withdrawn on Seytember 11, 2017. LEAH Constituent Constituent Lead No. of Samples Activation Porcent Samples Likely Source of Detected Constituent Lead No. of Samples Activation Porcent Samples Likely Source of Detected Constituent C	Fecal Coliform or									12 Bacti samples were collected in	
Violation Units MCLG PHG MCL RANGE LEVEL Date Constituent Radum 228 No pCi/l 0.43 0.43 20 ND-17 1.2 1232:1 Erosion of natural deposits. IVGRGANIC CONTAMINANTS Violation Units MCLG PHG MCL RANGE LEVEL Date Constituent Terosion of natural deposits. INORGANIC CONTAMINANTS Violation Units MCLG PHG MCL RANGE LEVEL Date Constituent Rundf/ leaching from sertities No mg1 10 10 10 n/a 5.3 12/8/20 Erosion of natural deposits. Ehuoride No mg1 1 2 n/a 0.47 12/8/20 Erosion of natural deposits. There is currently no MCL for Hexavalent Chromium. The previous MCL of 10.0 ugL was withdrawn on September 11, 2017. LEAD + COPPER - Mandatory, Health-Related Standards by the State of California No. of Samples Likely Source of Detected Constituent Constituent Constituent Constituent <td< td=""><td colspan="11"></td></td<>											
Violation Units MCLG PHG MCL RANGE LEVEL Date Constituent Radum 228 No pCi1 0 0 0 5 m/a ND 7/28/21 Erosion of natural deposits. INDRGANIC CONTAMINANTS Violation Units MCLG PHG MCL RANGE LEVEL Date Charly Second Processor Nitrate (as NO3-N) No mg1 10 10 10 n/a 1.1 122822 Erosion of natural deposits. Flueride No mg1 1 1 2 n/a 0.47 129/20 Erosion of natural deposits. Flueride No mg1 0.02 10.02 10 n/a 5.3 129/20 Erosion of natural deposits. Three size unremity no MCL for Heaz-valent Chromitam Three size unremity no MCL for Heaz-valent Chromitam Second natural deposits. Second natural deposits. Corresion of natural deposits. LEAD + COPPER - Mandatory, Health-Related Standards by the State of California Likely Source of Detected Carsituent Corosit											
Uranium No pCi/l 0.43 0.43 0.20 ND-1.7 1.1 20/21/21 Encoden of natural deposits. INORGANIC CONTAMINATS Violation Units MCLG PHG MCL RANGE LEVEL Date Constituent Constituent Constituent Nitrate (as N03-N) No mg1 10 10 n/a 0.47 12/26/22 Record on faitural deposits. Fluoride No mg1 1 1 2 n/a 0.47 12/26/22 Erosion of natural deposits. 'Heavailant No ug1 0.02 0.02 10 n/a 5.3 12/26/22 Erosion of natural deposits. 'There is currently no MCL for Heavalent Chromium. The previous MCL of 10.0 ug1 was withdrawn on September 11, 2017. EAD + COPPER - Mandatory, Health-Related Standards Standards No. of Samples Activation Portent Samples No. of Constituent Constituent Constituent Constituent Constituent Constituent Constituent Constituent Constituent Constitue							RANGE				
INORGANIC CONTAMINANTS Violation Units MCLG PHG MCL RANGE LEVEL Date Likely Source of Detected Constituent Nitrate (as NO3-N) No mg/l 10 10 10 n/a 1.1 12/28/22 Runoff leaching from epicit canks an severe previou Fluoride No mg/l 1 1 2 n/a 0.47 12/92/0 Erosion of natural deposits. Fluoride No mg/l 0.02 0.02 10 n/a 6.3 12/92/0 Erosion of natural deposits. There is currently no MCL for Hexavalent Chromium. The previous MCL of 10.0 ug/L was withdrawn on September 11, 2017 . Likely Source of Detected Constituent Lead No of Samples Violation Units Collected Level Exceeding MCLG Date Corresion of natural deposits; erosion of natural deposits; erosion of natural deposits; erosion of natural deposits; Lead No of So Of Corresion of natural deposits; Lead No mg/l 5 A					-						
Violation Units MCLG PHG MCL RANGE LEVEL Date Likely Source of Detected Constituent Nitrate (as NO3-N) No mg1 10 10 10 10 11 12/28/22 Runoff leaching from fortilize leaching from split carks an sewage, erosion Fluoride No mg1 1 1 2 n/a 0.47 12/2/20 Frosion of natural deposits. "Theravalent No ug1 0.02 0.02 10 n/a 5.3 12/9/20 Erosion of natural deposits. "There is currently no MCL for Hexavalent Chromium. The previous MCL of 10.0 ug1. was withdrawn on Septembert 11, 2017 Likely Source of Detected Constituent Lead No. of Somples Activation Softh No. of				0.43	0.43	20	ND-1.7	1.2		Erosion of natural deposits.	
Image Violation Units MCLG PHG MCL RANGE LEVEL Date Construent Nitrate (as NO3-N) No mg/l 10 10 10 10 11 12/28/22 Rundf/ (aching from neptic tanks an sewage, ersion of natural deposits. Fluoridie No mg/l 0.02 0.02 10 n/a 6.3 12/9/20 Ersion of natural deposits. There is currently no MCL for Hexxwaler Chromium. The previous MCL of 10.0 ugL was withdrawn on September 11, 2017 . . LEAD + COPPER - Mandatory. Healthead State of California Lead Violation Units Collected Level Evel Samples . <td colspan="11"></td>											
Interme (art Co-H) No Image		Violation	Units	MCLG	PHG	MCL	RANGE	LEVEL	Date	Constituent	
	Nitrate (as NO3-N)	No	mg/l	10	10	10	n/a	1.1	12/28/22	leaching from septic tanks and	
No ug/l 0.02 0.02 10 n/a 5.3 12/9/20 Fresion of natural deposits. "There is currently no MCL for Hexx-altent Chromium. The previous MCL of 10.0 ug/L was withdrawn on September 11, 2017. Image: Construction of the constructin of the constructin the construction of the constr		No	mg/l	1	1	2	n/a	0.47	12/9/20		
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$		No	ug/l	0.02	0.02	10	n/a	5.3	12/9/20	Erosion of natural deposits.	
No. of SamplesNo. of Samples90th ActivationNo. of SamplesIterestNo. of SamplesViolationUnitsCollectedLevelLevelExceedingMCLGDateCorristion of household wate systems: industrial manufactures: recordLeadNougit5AL=15ND00.29/22/20Corrostion of household wate systems: industrial manufactures: recordCopperNomgit5AL=1.30.0600.39/22/20Corrostion of household wate systems: industrial manufactures: recordSECONDARY STANDARDSViolationUnitsMCLGPHGMCLRANGELEVELDateConstituent constinuentChlorideNomg/Ln/an/a500n/a29012/9/20Runoff/Leaching from natural deposits: seawater influence odeposits: seawater influenceOdorNoTONn/an/a1600n/a112/9/22Substances that form ions wf waterSpecific ConductanceNomg/Ln/an/a500n/a23012/9/20Runoff/Leaching from natural deposits:IonoNomg/Ln/an/a1000n/a85012/9/20Runoff/Leaching from natural depositsSubtanceNomg/Ln/an/a1000n/a20012/9/20Substances that form ions wf waterSpecific ConductanceNomg/Ln/an/a1000n/a200 <t< td=""><td colspan="11">*There is currently no MCL for Hexavalent Chromium. The previous MCL of 10.0 ug/L was withdrawn on September 11, 2017.</td></t<>	*There is currently no MCL for Hexavalent Chromium. The previous MCL of 10.0 ug/L was withdrawn on September 11, 2017.										
SamplesActivationPercentSamples \sim ViolationUnitsCollectedLevelLevelExceedingMCLGDateConsituentLeadNoug/l5AL=15ND00.29/22/20Corrosion of household water systems: industrial manufacturers: error of household plum ersoin of natural deposits; leaching.SecCONDARY STANDARDSCorrosion of household plum ersoin of natural deposits; leaching.Corrosion of household plum ersoin of natural deposits; leaching.ChlorideNomg/ln/an/a500n/a29012/9/20Runoff/Leaching from natural deposits; seawater influence substances that form ions with waterColorNomg/Ln/an/a1600n/a140012/9/20Runoff/Leaching from natural deposits.SulfateNomg/Ln/an/a300n/a11012/9/20Runoff/Leaching from natural deposits.Iotal DissolvedNomg/Ln/an/a300n/a11012/9/20Runoff/Leaching from natural deposits.Iotal DissolvedNomg/Ln/an/a1000n/a85012/9/20Runoff/Leaching from											
ViolationUnitsCollectedLevelLevelExceedingMCLGDateConstituentLeadNoug/l5AL=15ND00.29/22/20Corrosion of household water systems: industrial manufacturers; ero: industrial manufacturers; ero: corosion of nousehold plum erosion of nousehold plum erosion of natural deposits; leaching.CopperNomg/l5AL=1.30.0600.39/22/20Corrosion of household plum erosion of natural deposits; leaching.SECONDARY STANDARDSViolationUnitsMCLGPHGMCLRANGELEVELDateCorosituentChorideNomg/Ln/an/a500n/a28012/9/20deposits: seawater influenceOdorNomg/Ln/an/a1600n/a140012/9/20Matural-occurring organic materialsSuffateNomg/Ln/an/a1000n/a23012/9/20Runoff/Leaching from natural depositsSuffateNomg/Ln/an/a1000n/a23012/9/20Runoff/Leaching from natural depositsTotal DissolvedNomg/Ln/an/a1000n/a23012/9/20Runoff/Leaching from natural depositsSuffateNomg/Ln/an/a1000n/a23012/9/20Runoff/Leaching from natural depositsSuffateNomg/Ln/an/a1000n/a23012/9/20 <t< td=""><td colspan="7"></td><td></td><td></td></t<>											
Lead No Up S NL ND O O O O O O O Systems: industrial manufacturers; erod Corrosion of household plum erosion of natural deposits; leaching. Copper No mg/l 5 AL=1.3 0.06 0 0.3 9/22/20 Corrosion of natural deposits; leaching. SECONDARY STANDARDS Violation Units MCLG PHG MCL RANGE LEVEL Date Constituent Chloride No mg/L n/a n/a 500 n/a 290 12/9/20 Nonsituent Chloride No mg/L n/a n/a 500 n/a 290 12/9/20 Numaterial deposits; seawater influence Specific n/a n/a n/a 1400 12/9/20 Wateral-occurring organic Numateral deposits Runoff/Leaching from natural deposits Sulfate No mg/L n/a n/a 1000 n/a 850 12/9/20 deposits Torbidity No		Violation	Units	Collected	Level	Level	Exceeding	MCLG	Date	Constituent	
CopperNomg/l5AL=1.30.0600.39/22/20Corrosion of hausehold plum erosion of natural deposits; leaching.SECONDARY STANDARDSViolationUnitsMCLGPHGMCLRANGELEVELDateCorrosion of natural deposits; leaching.ChlorideNomg/Ln/an/a500n/a29012/9/20Runoff/Leaching from natural deposits; seawater influenceOdorNoTONn/an/a3n/a112/9/20Natural-occurring organic materialsSpecificNomg/Ln/an/a1600n/a140012/9/20WaterSulfateNomg/Ln/an/a1000n/a85012/9/20depositsSulfateNomg/Ln/an/a1000n/a85012/9/20depositsIronNomg/Ln/an/a300n/a11012/9/20Leaching from natural depositsTorbi Dissolved SolidsNomg/Ln/an/a5n/a0.2012/9/20depositsIronNomg/Ln/an/a7n/a1000n/a12/9/20depositsUnbidityNoMTUn/an/a1/a100012/9/20800Runoff/Leaching from natural depositsUnbidityNomg/Ln/an/a1/a1/a1/a1/a1/a1/aUnbidity <td< td=""><td>Lead</td><td>No</td><td>ug/l</td><td>5</td><td>AL=15</td><td>ND</td><td>0</td><td>0.2</td><td>9/22/20</td><td></td></td<>	Lead	No	ug/l	5	AL=15	ND	0	0.2	9/22/20		
SECONDARY STANDARDS Violation Units MCLG PHG MCL RANGE LEVEL Date Likely Source of Detected Constituent Chloride No mg/L n/a r/a 500 n/a 290 12/9/20 deposits: seawater influence Odor No TON n/a 3 n/a 1 12/9/20 Natural-occurring organic materials Specific umbos/ conductance n/a n/a 1600 n/a 1400 12/9/20 Runoff/Leaching from natural deposits Sulfate No mg/L n/a n/a 1600 n/a 12/9/20 Runoff/Leaching from natural deposits Sulfate No mg/L n/a n/a 1000 n/a 850 12/9/20 Runoff/Leaching from natural deposits Solids No mg/L n/a n/a 300 n/a 110 12/9/20 Leaching from natural deposits Toriolity No mg/L n/a n/a 0.20 12/9/20 </td <td>Copper</td> <td>No</td> <td>mg/l</td> <td>5</td> <td>AL=1.3</td> <td>0.06</td> <td>0</td> <td>0.3</td> <td>9/22/20</td> <td>Corrosion of household plumbing; erosion of natural deposits;</td>	Copper	No	mg/l	5	AL=1.3	0.06	0	0.3	9/22/20	Corrosion of household plumbing; erosion of natural deposits;	
ViolationUnitsMCLGPHGMCLRANGELEVELDateLikely Source of Detected ConstituentChlorideNomg/Ln/an/a500n/a29012/9/20Runoff/Leaching from natural deposits: seawater influenceOdorNoTONn/a3n/a112/9/20materialsSpecificNoTONn/a1600n/a140012/9/20materialsSubstances that form only cmn/an/a1600n/a140012/9/20materialsSulfateNomg/Ln/an/a500n/a23012/9/20Runoff/Leaching from natural depositsSulfateNomg/Ln/an/a1000n/a85012/9/20Runoff/Leaching from natural depositsIronNoug/Ln/an/a300n/a11012/9/20Leaching from natural depositsTurbidityNoNTUn/an/a5n/a0.2012/9/20Runoff/Leaching from natural depositsZincNomg/Ln/an/a5n/a0.2012/9/20Runoff/Leaching from natural depositsWiolationUnitsMCLGPHGMCLRANGELEVELDateConstituentSoronNomg/Ln/an/an/an/a1/a1/a/aViolationUnitsMCLGPHGMCLRANGELEVELDateLikely Source of Detected C											
ChlorideNomg/Ln/an/aforforRunoff/Leaching from natural deposits: seawater influenceOdorNoTONn/a3n/a112/9/20Natural-occurring organic materialsSpecificumhos/ cmumhos/ cmn/a1600n/a140012/9/20Substances that form ions wf waterSulfateNomg/Ln/an/a1600n/a140012/9/20Runoff/Leaching from natural depositsSulfateNomg/Ln/an/a500n/a23012/9/20Runoff/Leaching from natural depositsSulfateNomg/Ln/an/a1000n/a85012/9/20Runoff/Leaching from natural depositsSolidsNomg/Ln/an/a1000n/a85012/9/20Leaching from natural depositsIronNoug/Ln/an/a300n/a11012/9/20Leaching from natural depositsTurbidityNoNTUn/an/a5n/a0.2012/9/20depositsUNREGULATED CONTAMINANTSmg/ln/an/an/a10012/9/20Notification Level 1 mg/lViolationUnitsMCLGPHGMCLRANGELEVELDateLikely Source of Detected ConstituentSociumNomg/ln/an/an/an/a10012/9/20Notification Level 1 mg/lVanadiumNomg/ln/	SECONDART S)							Likely Source of Detected	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		Violation	Units	MCLG	PHG	MCL	RANGE	LEVEL	Date		
OdorNoTONn/a3n/a112/9/22materialsSpecific ConductanceNoumhos/ cmn/a1600n/a140012/9/20Substances that form ions where waterSulfateNomg/Ln/an/a500n/a23012/9/20Runoff/Leaching from natural depositsTotal Dissolved SolidsNomg/Ln/an/a1000n/a85012/9/20Runoff/Leaching from natural depositsIronNoug/Ln/an/a1000n/a85012/9/20Leaching from natural depositsTurbidityNoNTUn/an/a5n/a0.2012/9/20Soil runoffZincNomg/Ln/an/a5n/a0.0912/9/20BepositsUNREGULATED CONTAMINANTSMCLRANGELEVELDateLikely Source of Detected ConstituentViolationUnitsMCLGPHGMCLRANGELEVELDateLikely Source of Detected ConstituentVanadiumNomg/Ln/an/an/an/a10012/9/20Notification Level 1 mg/LCalciumNomg/Ln/an/an/an/a10012/9/20Notification Level 0.50 mg/LSodiumNomg/Ln/an/an/an/a10012/9/20Notification Level 0.50 mg/LCalciumNomg/Ln/an/an/a1/a100	Chloride	No	mg/L	n/a		500	n/a	290	12/9/20	deposits: seawater influence	
ConductanceNomms cmmsn/an/a1600n/a140012/9/20waterSulfateNomg/Ln/an/a500n/a23012/9/20Runoff/Leaching from natural depositsTotal Dissolved SolidsNomg/Ln/an/a1000n/a85012/9/20Runoff/Leaching from natural depositsIronNoug/Ln/an/a1000n/a85012/9/20Leaching from natural depositsTurbidityNoNTUn/an/a5n/a0.2012/9/20Soil runoffTurbidityNomg/Ln/an/a5n/a0.0912/9/20Soil runoffTurbidityNomg/Ln/an/a5n/a0.0912/9/20Soil runoffUNREGULATED CONTAMINANTSmg/Ln/an/an/an/a10012/9/20Notification Level 1 mg/lViolationUnitsMCLGPHGMCLRANGELEVELDateConstituentBoronNomg/Ln/an/an/an/a10012/9/20Notification Level 1 mg/lVanadiumNomg/Ln/an/an/an/a13012/9/20Notification Level 0.50 mg/lCalciumNomg/Ln/an/an/an/a13012/9/20Notification Level 0.50 mg/lSodiumNomg/Ln/an/an/an/a13012/9/20Not		No	TON	n/a	174	3	n/a	1	12/9/22	materials	
SulfateNomg/Ln/an/a500n/a23012/9/20depositsTotal Dissolved SolidsNomg/Ln/an/a1000n/a85012/9/20Runoff/Leaching from natural depositsIronNoug/Ln/an/a300n/a11012/9/20Leaching from natural depositsTurbidityNoNTUn/an/a5n/a0.2012/9/20Soil runoffTurbidityNoNTUn/an/a5n/a0.2012/9/20Soil runoffZincNomg/Ln/an/a5n/a0.0912/9/20BoordUNREGULATED CONTAMINATTSmg/Ln/an/a5n/a0.0912/9/20VieletorBoronNomg/Ln/an/an/an/an/a1/a12/9/20Notification Level 1 mg/LViolationUnitsMCLGPHGMCLRANGELEVELDateLikely Source of Detected ConstituentVanadiumNomg/Ln/an/an/an/a1/a1/aVanadiumNomg/Ln/an/an/an/a1/a1/aSodiumNomg/Ln/an/an/an/a1/a12/9/20Salt naturally occurring in waMagnesiumNomg/Ln/an/an/an/an/a1/a12/9/20Salt naturally occurring in wa		No		n/a	n/a	1600	n/a	1400	12/9/20	water	
SolidsNomg/Ln/an/a1000n/a85012/9/20depositsIronNoug/Ln/an/a300n/a11012/9/20Leaching from natural depositionTurbidityNoNTUn/an/a5n/a0.2012/9/20Soil runoffZincNomg/Ln/an/a5n/a0.0912/9/20Boilt runoff/Leaching from natural depositionUNREGULATED CONTAMINANTSUNREGULATED CONTAMINANTSViolationUnitsMCLGPHGMCLRANGELEVELDateLikely Source of Detected ConstituentBoronNomg/Ln/an/an/an/a0.6312/9/20Notification Level 1 mg/LVanadiumNomg/Ln/an/an/an/a10012/9/20Notification Level 0.50 mg/LSodiumNomg/Ln/an/an/an/a13012/9/20Notification Level 0.50 mg/LSodiumNomg/Ln/an/an/an/a13012/9/20No Standard for MCLSodiumNomg/Ln/an/an/an/a13012/9/20Salt naturally occurring in watMagnesiumNomg/Ln/an/an/an/a1/a13012/9/20No Standard for MCL		No	mg/L	n/a	n/a	500	n/a	230	12/9/20	deposits	
TurbidityNoNTUn/an/a5n/a0.2012/9/22Soil runoff Runoff/Leaching from natural depositsZincNomg/ln/an/a5n/a0.0912/9/20Runoff/Leaching from natural depositsUNREGULATED CONTAMINANTSViolationUnitsMCLGPHGMCLRANGELEVELDateLikely Source of Detected ConstituentBoronNomg/ln/an/an/an/a0.6312/9/20Notification Level 1 mg/lVanadiumNomg/ln/an/an/an/a10012/9/20Notification Level 1 mg/lCalciumNomg/Ln/an/an/an/a10012/9/20Notification Level 0.50 mg/lSodiumNomg/Ln/an/an/an/a13012/9/20No standard for MCLSodiumNomg/Ln/an/an/an/a13012/9/20No standard for MCLSodiumNomg/Ln/an/an/an/a13012/9/20No standard for MCLSum of polyvalent cations presidentIIIIIIII		No	mg/L	n/a	n/a	1000	n/a	850	12/9/20		
ZincNomg/ln/an/a5n/a0.0912/9/20Runoff/Leaching from natural depositsUNREGULATED CONTAMINANTSViolationUnitsMCLGPHGMCLRANGELEVELDateLikely Source of Detected ConstituentBoronNomg/ln/an/an/an/an/a0.6312/9/20Notification Level 1 mg/lVanadiumNomg/ln/an/an/an/an/a10012/9/20Notification Level 0.50 mg/lCalciumNomg/Ln/an/an/an/an/a10012/9/20No Standard for MCLSodiumNomg/Ln/an/an/an/an/a13012/9/20No Standard for MCLMagnesiumNomg/Ln/an/an/an/asum of polyvalent cations pressure	Iron	No	Ŭ		n/a	300		110	12/9/20	Leaching from natural deposits	
ZincNomg/ln/an/a5n/a0.0912/9/20depositsUNREGULATED CONTAMINANTSViolationUnitsMCLGPHGMCLRANGELEVELDateLikely Source of Detected ConstituentBoronNomg/ln/an/an/an/a0.6312/9/20Notification Level 1 mg/lVanadiumNomg/ln/an/an/an/a0.0112/9/20Notification Level 0.50 mg/lCalciumNomg/Ln/an/an/an/a10012/9/20No Standard for MCLSodiumNomg/Ln/an/an/an/a13012/9/20No Standard for MCLMagnesiumNomg/Ln/an/an/an/a10012/9/20Salt naturally occurring in water	Turbidity	No	NTU	n/a	n/a	5	n/a	0.20	12/9/22		
ViolationUnitsMCLGPHGMCLRANGELEVELDateLikely Source of Detected ConstituentBoronNomg/ln/an/an/an/a0.6312/9/20Notification Level 1 mg/lVanadiumNomg/ln/an/an/an/a0.6312/9/20Notification Level 1 mg/lCalciumNomg/Ln/an/an/an/a10012/9/20No Standard for MCLSodiumNomg/Ln/an/an/an/a13012/9/20Salt naturally occurring in watMagnesiumNomg/Ln/an/an/an/asum of polyvalent cations pre-	Zinc	No	mg/l	n/a	n/a	5	n/a	0.09	12/9/20		
ViolationUnitsMCLGPHGMCLRANGELEVELDateConstituentBoronNomg/ln/an/an/an/a0.6312/9/20Notification Level 1 mg/lVanadiumNomg/ln/an/an/an/a0.0112/9/20Notification Level 0.50 mg/lCalciumNomg/Ln/an/an/an/a10012/9/20No Standard for MCLSodiumNomg/Ln/an/an/a1/a13012/9/20Salt naturally occurring in watMagnesiumNomg/Ln/an/an/an/a1/a12/9/20Salt naturally occurring in wat											
BoronNomg/ln/an/an/an/an/a0.6312/9/20Notification Level 1 mg/lVanadiumNomg/ln/an/an/an/a0.0112/9/20Notification Level 0.50 mg/lCalciumNomg/Ln/an/an/an/a10012/9/20No Standard for MCLSodiumNomg/Ln/an/an/an/a13012/9/20Salt naturally occurring in warMagnesiumNomg/Ln/an/an/an/asaltSum of polyvalent cations pre-		Violation	Units	MCLG	PHG	MCI	RANGE	I EVEI	Date		
CalciumNomg/Ln/an/an/an/a10012/9/20No Standard for MCLSodiumNomg/Ln/an/an/an/a13012/9/20Salt naturally occurring in warMagnesiumNomg/Ln/an/an/an/a1/a12/9/20No Standard for MCLUnderstandNomg/Ln/an/an/an/a1/a12/9/20No Standard for MCLUnderstandNomg/Ln/an/an/an/asum of polyvalent cations pressure	Boron										
Sodium No mg/L n/a n/a n/a n/a 130 12/9/20 Salt naturally occurring in war Magnesium No mg/L n/a n/a n/a n/a 130 12/9/20 Salt naturally occurring in war Magnesium No mg/L n/a n/a n/a n/a 12/9/20 No Standard for MCL Sum of polyvalent cations pre-	Vanadium										
Magnesium No mg/L n/a n/a n/a n/a 24 12/9/20 No Standard for MCL Image: Standard for MCL Image:			Ŭ					1			
Sum of polyvalent cations pre										Salt naturally occurring in water	
Total Hardness mg/L n/a n/a n/a 360 12/9/20 & calcium and are naturally	Total Hardness									Sum of polyvalent cations present in the water, generally magnesium & calcium and are naturally	