2021 Consumer Confidence Report

Water System Name: <u>Westport School</u> Report Date: <u>02/07/22</u>
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 beber. Tradúzcala ó hable con alguien que lo entienda bien.

Type of water source(s) in use: Treated Ground Water

Name & location of sources(s): Westport School

5218 S. Carpenter Rd.

Modesto, CA 95358

Drinking Water Source Assessment information: J. L. Analytical Services, Inc.

217 Primo Way

Modesto, CA 95358

Time and place of regularly scheduled board meetings for public participation: 1^{st} & 3^{rd} Thursdays, 7:30 p.m. @ 2503 Lawrence, St. Ceres,

For more information, contact Dan Pangrazio, Asst. Supt., Bus. Services Phone: (209) 556-1560

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 economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water. Primary Drinking Water Standards (PDWS): MCLs 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

ND: not detectable at testing limit

ppm: parts per million or milligrams per liter

(mg/L)

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 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).

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

ppb: parts per billion or micrograms per liter (ug/L)ppt: parts per trillion or nanograms per liter (ng/L)pCi/L: prcocuries per liter (a measure of radiation)

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

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 naturallyoccurring or result from urban stormwater runnoff, 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 stormwater runnoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, that are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, 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, USEPA and the state Department of Health Services (Department) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. Department regulations also establish limits for contaminants in bottled water that must provide the same protection for public health.

During the 2020 calendar year, water from the Westport Water System was tested at distribution points throughout the system. The water was tested for coliform and E. coli bacteria as outlined below:

GENERAL MINERAL & PHYSICAL & IGNORGANIC ANALYSIS

Test Date	Location	Tested for Coliform	Results	Tested for E. Coli	Results	Tested for Nitrates	Results
January '21	Well Readings						
01/06/21	Sink Faucet Primary Boys RR	X	Absent	X	Absent		
01/06/21	South Center Classroom Wing Foundation	X	Absent	×	Absent		
01/06/21	Distribution Sample Point					X	2.7
February '21	Well Readings						
02/02/21	Intermediate Boys Hallway RR Sink	X	Absent	×	Absent		
02/02/21	Storage Tank	Х	Absent	X	Absent		
02/02/21	Treatment Plant (Uranium)					X	2.9

GENERAL MINERAL & PHYSICAL & IGNORGANIC ANALYSIS (Continued)

		Tested		Tested		Tested	
		for		for E.		for	
Test Date	Location	Coliform	Results	coli	Results	Nitrates	Results
March '21	Well Readings						
03/03/21	Site #3 Non-Potable Primary	.,	41 .	.,			
	Girls Playground RR Sink	X	Absent	X	Absent		
03/03/21	Site #1-Kitchen	Х	Absent	X	Absent		
03/04/21	Distribution Sample Point					Х	2.9
April '21	Well Readings						
04/07/21	Site #4-Intermediate Girls	~	4 h a s n +	~	Abacut		
	Hallway RR Sink	X	Absent	X	Absent		
04/07/21	Site #8-Storage Tank	X	Absent	X	Absent		
04/08/21	Distribution Sample Point					X	2.7
May '21	Well Readings						
05/05/21	Primary Boys Playground RR Sink	X	Absent	×	Absent		
05/05/21	So. Center Classroom Wing Drinking Fountain	Х	Absent	X	Absent		
05/05/21	Distribution Sample Point					Х	2.9
June '21	Well Readings						
06/08/21	Site #2 Primary Boys		A l		A1- a+		
	Playground RR Sink	X	Absent	X	Absent		
06/08/21	Storage Room	X	Absent	X	Absent		
06/08/21	Distribution Sample Point					Х	3.6
July '21	Well Readings						
07/14/21	Primary Girls Playground RR Sink	Х	Absent	Х	Absent		
07/14/21	Site #1-Kitchen	Х	Absent	Х	Absent		
07/15/21	Distribution Sample Point					Х	2.9
August '21	Well Readings						
08/10/21	Site #4-Intermediate Girls Hallway RR Sink	Х	Absent	Х	Absent		
08/10/21	Site #8-Storage Tank	Х	Absent	Х	Absent		
08/10/21	Distribution Sample Point					Х	2.7
September '21	Well Readings						
09/07/21	Primary Boys RR	Х	Absent	Х	Absent		
09/07/21	So. Center Classroom Wing	Х	Absent	×	Absent		
	Drinking Fountain	^	71036111	^	71036111		
09/07/21	Distribution Sample Point					Х	2.9
October '21	Well Readings						
10/20/21	Site #2-Intermediate Boys Hallway RR Sink	X	Absent	X	Absent		

GENERAL MINERAL & PHYSICAL & IGNORGANIC ANALYSIS (Continued)

		Tested for		Tested for E.		Tested for	
Test Date	Location	Coliform	Results	coli	Results	Nitrates	Results
10/20/21	Site #7-Drinking Fountain Kinder-Preschool	X	Absent	×	Absent		
10/20/21	Distribution Sample Point					X	2.9
November '21	Well Readings						
11/02/21	Site #3-Primary Girls	X	Absent	X	Absent		
	Playground RR Sink	^	Abseni	^	Abseni		
11/02/21	Site #1-Kitchen	X	Absent	X	Absent		
11/02/21	Distribution Sample Point					X	2.5
December '21	Well Readings						
12/21/21	Site #4-Intermediate Girls Hallway RR Sink	X	Absent	×	Absent		
12/21/21	Site #8-Storage Tank	Х	Absent	Х	Absent		
12/21/21	Distribution Sample Point					X	3.2

NITRATES (mg/L Results)

			Reporting		
Test Date	Location	Chemical	Units	Results	DLR
01/06/21	Distribution Sample Point	Nitrate (as N)	Mg/L	2.7	0.4
02/03/21	Treatment Plant (Uranium)	Nitrate (as N)	Mg/L	2.9	0.4
03/04/21	Site #1-Kitchen	Nitrate (as N)	Mg/L	2.9	0.4
04/08/21	Site #8-Storage Tank	Nitrate (as N)	Mg/L	2.7	0.4
05/05/21	Distribution Sample Point	Nitrate (as N)	Mg/L	2.9	0.4
06/08/21	Storage Room	Nitrate (as N)	Mg/L	3.6	0.4
07/15/21	Site #1-Kitchen	Nitrate (as N)	Mg/L	2.9	0.4
08/10/21	Site #8-Storage Tank	Nitrate (as N)	Mg/L	2.7	0.4
09/07/21	SO Center Classroom Wing Drinking Fountain	Nitrate (as N)	Mg/L	2.9	0.4
10/20/21	Site #7-Drinking Fountain Kindergarten-Preschool	Nitrate (as N)	Mg/L	2.9	0.4
11/02/21	Site #1-Kitchen	Nitrate (as N)	Mg/L	2.5	0.4
12/21/21	Site #8-Storage Tank	Nitrate (as N)	Mg/L	3.2	0.4

HPC COUNT/CFU/mL RESULTS

Test Date	Location	Tested for Chlorine Level mg/L	Results	Tested for HTP Count CFU/ml	Results
02/02/21	Nitrate Vessel	Level Hig/ L	ROSUITS	9	Results
02/02/21	Uranium Vessel			120	
05/05/21	Nitrate Vessel			1	
05/05/21	Uranium Vessel			1	
08/10/21	Nitrate Vessel			1	
08/10/21	Uranium Vessel			18	
11/02/21	Nitrate Vessel			7	
11/02/21	Uranium Vessel			1	

BACTERIOLOGICAL TEST RESULTS

			Total		Fecal	
Test Date	Location	Type	Coliform	Amount	Coliform	Amount
01/06/21	Prim Boys PG RR Sink	3 <i>A</i>	Absence	0	Absence	0
01/06/21	S. Ctr Wing Drink Fount.	3 <i>A</i>	Absence	0	Absence	0
02/02/21	Intm Boys Hallway RR Sink	3 <i>A</i>	Absence	0	Absence	0
02/02/21	Storage Tank	3 <i>A</i>	Absence	0	Absence	0
03/03/21	NP3 Girls PG RR Sink	3 <i>A</i>	Absence	0	Absence	0
03/03/21	P1 Kitchen	3 <i>A</i>	Absence	0	Absence	0
04/07/21	S4 Girls Hallway RR Sink	3 <i>A</i>	Absence	0	Absence	0
04/07/21	S8 Storage Tank	3 <i>A</i>	Absence	0	Absence	0
05/05/21	Prim Boys PG RR Sink	3 <i>A</i>	Absence	0	Absence	0
05/05/21	S. Ctr Wing Drink Fount	3 <i>A</i>	Absence	0	Absence	0
06/08/21	Prim Boys PG RR Sink	3 <i>A</i>	Absence	0	Absence	0
06/08/21	Storage Room	3 <i>A</i>	Absence	0	Absence	0
07/14/21	Primary Girls Playground RR Sink	3 <i>A</i>	Absence	0	Absence	0
07/14/21	Kitchen	3 <i>A</i>	Absence	0	Absence	0
08/10/21	Site #4-Girls HW RR Sink	3 <i>A</i>	Absence	0	Absence	0
08/10/21	Site #8-Storage Tank	3 <i>A</i>	Absence	0	Absence	0
09/07/21	NP #1 Primary Boys RR	3 <i>A</i>	Absence	0	Absence	0
09/07/21	S. Ctr Wing Drink Fount.	3 <i>A</i>	Absence	0	Absence	0
10/20/21	S2-InterBoy HW RR Sink	3 <i>A</i>	Absence	0	Absence	0
10/20/21	57-Drinking Fountain Kinder Pre	3 <i>A</i>	Absence	0	Absence	0
11/02/21	Pri Girls Playground RR Sink	3 <i>A</i>	Absence	0	Absence	0
11/02/21	Kitchen	3 <i>A</i>	Absence	0	Absence	0

12/21/21	NP Site 4 Intm Girl Hall RR	3 <i>A</i>	Absence	0	Absence	0
12/21/21	P Site 8 ST 5000109-004	3 <i>A</i>	Absence	0	Absence	0

RADIOACTIVITY RESULTS

	15 pCi /L	pCi / L Gross Alpha Counting	20 pCi / L	pCi / L Uranium Counting	pCi / L Radium	pCi / L Radium 226 Counting	pCi / L Radium 226 or Total RA by 903.0	pCi / L Radium 226 or Total RA by 903.0
Test Date	Gross Alpha	Error	Uranium	Error	226	Error	C.E.	MDA95
01/21/21			20	<0.67				
02/17/21			2	<0.67				
03/16/21			2	<0.67				
04/21/21			2	<0.67				
05/13/21			2	<0.67				
07/23/21			2	<0.67				
07/28/21			2	<0.67				
08/25/21			2	<0.67				
09/22/21			86	58				
09/22/21			20	<0.67				
11/12/21			20	<0.67				
11/18/21			ND	<0.67				

INORGANIC CHEMICAL RESULTS

Test Date	Location	Tested For	Results	DLR

⁺ Indicates Secondary Drinking Water Standards

REGULATED ORGANIC CHEMICAL RESULTS

			Result	MCL	RL
Test Date	Location	Tested For	(ug/L)	(ug/L)	(ug/L)
06/08/21	Potable Site #1-Kitchen	Bromodichloromethane	ND		1.0
06/08/21	Potable Site #1-Kitchen	Bromoform	ND		1.0
06/08/21	Potable Site #1-Kitchen	Chloroform	ND		1.0
		(Trichloromethane)			
06/08/21	Potable Site #1-Kitchen	Dibromochloromethane	ND		1.0
06/08/21	Potable Site #1-Kitchen	Total Trihalomethanes	1.9	80	
06/08/21	Potable Site #1-Kitchen				

UNREGULATED ORGANIC CHEMICAL RESULTS

			Result	RL
Test Date	Location	Tested For	(ug/L)	(ug/L)
N/A	N/A	N/A	N/A	N/A

TRIHALOMETHANE SAMPLE RESULTS

			Result	MCL	RL
Test Date	Location	Tested For	(ug/L)	(ug/L)	(ug/L)
6/16/21	Potable Site #1-Kitchen	Bromodichloromethane	ND		0.50
6/16/21	Potable Site #1-Kitchen	Bromoform	0.76		0.50
6/16/21	Potable Site #1-Kitchen	Chloroform	0.64		0.50
6/16/21	Potable Site #1-Kitchen	Dibromochloromethane	0.52		0.50
N/A		Total Trihalomethanes	1.9		0.50
6/16/21	Potable Site #1-Kitchen	Bromodichloromethane	97%		
6/16/21	Potable Site #1-Kitchen	Bromoform	93%		
6/16/21	Potable Site #1-Kitchen	Chloroform	100%		
6/16/21	Potable Site #1-Kitchen	Dibromochloromethane	95%		
N/A		Total Trihalomethanes	94%		

HALOACETIC ACIDS SAMPLE RESULTS

			Result	RL
Test Date	Location	Tested For	(ug/L)	(ug/L)
6/16/21	Potable Site #1-Kitchen	Dibromoacetic Acid (DBAA)	ND	1.0
6/16/21	Potable Site #1-Kitchen	Dichloroacetic Acid (DCAA)	ND	1.0
6/16/21	Potable Site #1-Kitchen	Monobromoacetic Acid (MBAA)	ND	1.0
6/16/21	Potable Site #1-Kitchen	Monochloroacetic Acid (MCAA)	ND	2.0
6/16/21	Potable Site #1-Kitchen	Trichloroacetic Acid (TCAA)	ND	1.0
6/16/21	Potable Site #1-Kitchen	Total Haloacetic Acids	ND	2.0

Additional General Information on Drinking Water

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 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).