

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: Washington Colony School

Water System Number: 1000285

The water system named above hereby certifies that its Consumer Confidence Report was distributed on 6-7-2019 (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: Jesus Cruz
Signature: Jesus D. Cruz
Title: Superintendent
Phone Number: (559) 233-0706 Date: 5/31/19

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.washingtoncolony.ca.gov

☐ 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

2018 ANNUAL WATER ANALYSES SUMMARY

The following water quality information is provided annually.

For further water system information or to inquire about the most recent water quality information available, please contact manager.

MICROBIOLOGICAL QUALITY

Minimum number of tests required per year is **12**.

Number of water samples tested for the presence of coliform bacteria during the year is **12**.

Number of samples tested which failed to meet the microbiological drinking standard during the year is **0**.

Sampling results showing the detection of coliform bacteria			
	Highest No. of Detections	No. of months in violation	MCL
Total Coliform Bacteria	(In a mo.) <u>0</u>	0	More than 1 sample in a month with a detection
Fecal Coliform or <i>E. coli</i>	(In the year) <u>0</u>	0	A routine sample and a repeat sample detect total coliform and either sample also detects fecal coliform or <i>E. coli</i>
<i>E. coli</i> (Federal Revised Total Coliform Rule)	(In the year) <u>0</u>	0	(a)

(a) Routine and repeat samples are total coliform-positive and either is *E. coli*-positive or system fails to take repeat samples following *E. coli*-positive routine sample or system fails to analyze total coliform-positive repeat sample for *E. coli*.

INORGANIC CHEMICAL QUALITY

Results of water samples analyses done to determine the presence or absence of inorganic chemical contamination. All values expressed in milligrams per liter (mg/l) unless otherwise indicated. Milligrams per liter are equivalent to parts per million (ppm). The symbol "<" means less than. The symbol "ND" means not detected.

<u>Inorganic Chemical</u>	California MCL ¹ (mg/l)	California MCL ¹ (ug/l)	PHGs ² (ppb)	MCLGs ³ (mg/l)	Level Detected (mg/l)	Level Detected (ug/l)	Date Sampled
Sys #1000285-053							
Aluminum (Al)	0.2	200	N/A	N/A	<0.05	<50	01/04/16
Antimony (Sb)	0.006	6	20			<2.0	01/04/16
Arsenic (As)	0.01	10	N/A	0		2.4	01/04/16
Barium (Ba)	1.0	1000	N/A	2		<100	01/04/16
Beryllium (Be)	0.004	4	N/A	0.004	<0.001	<1	01/04/16
Cadmium (Cd)	0.005	5	N/A	0.005	<0.001	<1	01/04/16
Chromium (Cr)	0.05	50	N/A	0.1	<0.01	<10	01/04/16
Fluoride (F)	2.0				0.1		01/04/16
Lead (Pb)		AL=15	N/A	0.002		<1.0	01/04/16
Mercury (inorganic) (Hg)	0.002	2	N/A	0.1		<0.20	01/04/16
Nickel (Ni)	0.10	100	N/A	0.05	<0.01	<10	01/04/16
Selenium (Se)	0.05	50				<2.0	01/04/16
Silver (Ag)	0.10	100	N/A	0.0005	<0.01	<10	01/04/16
Thallium (Tl)	0.002	2	1000			<1.0	01/04/16
Nitrate (as nitrogen, N) (NO ₃ -N)	10		10000 as N		3.4		01/17/18
Nitrite (as nitrogen, N) (NO ₂ -N)	3		10000 as N		<0.40		01/04/16

AL = Action Level

Hexavalent Chromium 3.0 12/09/14

GENERAL MINERAL QUALITY TEST RESULTS

<u>Constituents</u>	California California			Level		<u>Date</u> <u>Sampled</u>
	<u>MCL¹</u> <u>(mg/l)</u>	<u>MCL¹</u> <u>(ug/l)</u>	<u>PHGs²</u> <u>(ppb)</u>	<u>MCLGs³</u> <u>(mg/l)</u>	<u>Detected</u> <u>(mg/l)</u>	<u>Detected</u> <u>(ug/l)</u>
Sys #100285-053 Primary Well						
pH (Unit)					8.0	03/29/10
Total Alkalinity as CaCO ₃					112	03/29/10
Hydroxide (OH)					<1	03/29/10
Carbonate (CO ₃)					<1	03/29/10
Bicarbonate (HCO ₃)					112	03/29/10
Calcium (Ca)					19.6	03/29/10
Copper (Cu)	1.0	1000	170		<0.10	<100 05/25/10
Iron (Fe)	0.3	300	1000		0.13	128 03/29/10
Magnesium (Mg)					6.8	03/29/10
Manganese (Mn)	0.05	50			<0.10	<100 03/29/10
Sodium (Na)					29.7	03/29/10
Zinc (Zn)	5.0	5000			0.052	52.0 01/12/15
Total Hardness as CaCO ₃					76.8	03/29/10
Langlier Index (LI)						
Foaming Agents (MBAS)	0.5	500			<.1	05/25/10

Constituent, Units	<u>Recommended</u>	MCL	MCL	Level	Date
		<u>Upper</u>	<u>Short Term</u>	<u>Detected</u>	<u>Sampled</u>
		<u>(mg/l)</u>			
Sys #100285-053					
Primary Well					
Total Dissolved Solids (TDS), mg/l	500	1000	1600	533	05/25/10
Specific Conductance (EC), micromhos/cm	900-2200	1600	2200	279	03/29/10
Chloride (Cl), mg/l	250	500	600	14.0	03/29/10
Sulfate (SO4), mg/l	250	500	600	31.7	05/25/10

GENERAL PHYSICAL QUALITY TEST RESULTS

<u>Constituents</u>	California			Level	
	MCL ¹	PHGs ²	MCLGs ³	Detected	Date
	<u>(mg/l)</u>	(ppb)	<u>(mg/l)</u>	<u>units</u>	<u>Sampled</u>
	Sys #100285-053				
				Primary Well	
Turbidity	5 units			0.5	3/29/2010
Color	15 units			5	3/29/2010
Odor-Threshold at 60°C	3 units			1	3/29/2010

ORGANIC CHEMICAL QUALITY

Results of water sample analyses done to determine the presence of organic chemical contamination in the water supply.

Names and concentrations of any organic contaminants including pesticides, herbicides and other organic chemicals detected in the water supply source.

Organic Chemical Method: EPA 525.2	California MCL ¹ (mg/l)	California MCL ¹ (ug/l)	PHGs ² (ppb)	MCLGs ³ (mg/l)	Level Detected (in ug/l)	Date Sampled
	Sys #100285-053					
Acenaphthylene					<0.10	10/07/13
Alachlor (ALANEX)	2	4			<0.20	10/05/16
Anthracene					<0.10	10/07/13
Atraton					<0.50	10/07/13
Atrazine (AATREX)	1	0.15			<0.30	10/05/16
Benzo (a) anthracene					<0.20	10/07/13
Benzo (a) pyrene	0.2	0.004	0		<0.10	10/07/13
Benzo (b) fluoranthene					<0.30	10/07/13
Benzo (ghi) perylene					<0.30	10/07/13
Benzo (k) fluoranthene					<0.30	10/07/13
Benzyl butyl phthalate					<4.0	10/07/13
delta-BHC					<0.20	10/07/13
Gamma-BHC (Lindane)					<0.10	10/07/13
Bromacil (HYVAR)					<0.50	10/07/13
Chrysene					<0.30	10/07/13
Diazinon					<0.20	10/07/13
Dibenzo (a,h) anthracene					<0.30	10/07/13
Di (2-ethylhexyl) adipate	400	200			<1.0	10/07/13
Di (2-ethylhexyl) phthalate (DEHP)	0.004	4	12		<3.0	01/15/14
Di (2-ethylhexyl) phthalate (DEHP)	0.004	4	12		<3.0	04/09/14
Di (2-ethylhexyl) phthalate (DEHP)	0.004	4	12		<3.0	07/21/14
Dimethoate (CYGON)	NA				<2.0	10/7/013
Dimethyl phthalate					<1.0	10/07/13
Di-n-butyl phthalate					<1.0	10/07/13
Fluorene					<0.20	10/07/13
Hexachlorobenzene	1	0.03			<0.10	10/07/13
Hexachlorocyclopentadiene	50	50			<1.0	10/07/13
Indeno (1,2,3-cd) pyrene					<0.30	10/07/13
Methoxychlor	30	30			<0.30	10/07/13
Metolachlor	NA				<0.50	10/07/13
Metribuzin	NA				<0.50	10/07/13
Molinate (Ordram)	20	NA			<0.50	10/07/13
Phenanthrene					<0.50	10/07/13
Prometon					<0.50	10/07/13
Prometryn (Caparol)	NA				<0.50	10/07/13
Pyrene					<0.10	10/07/13
Sebumeton					<0.50	10/07/13
Simazine (Princep)	4	4			<0.30	10/06/16
Terbutryn					<0.50	10/07/13
Thiobencarb (Bolero)	70	70			<0.50	10/07/13

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Organic Chemical Method: EPA 515.1	California MCL ¹ (mg/l)	California MCL ¹ (ug/l)	PHGs ² (ppb)	MCLGs ³ (mg/l)	Level Detected (in ug/l)	Date Sampled
					Sys #100285-053	
Bentazon (Basagran)	18	200			<0.80	03/03/15
Banvel (Dicamba)					<0.080	03/03/15
2,4-D	70	70			<0.40	03/03/15
2,4-DB					<3.0	03/03/15
2,4,5-TP (Silvex)	50	25			<0.070	03/03/15
Dalapon	200	790			<5.0	03/03/15
Dichloroprop					<0.50	03/03/15
Dinoseb (DNBP)	7	14			<0.20	03/03/15
MCPA					<10	03/03/15
MCPP					<10	03/03/15
2,4,5-T	10				<0.090	03/03/15
Pentachlorophenol (PCP)	1				<0.050	03/03/15
Picloram	500				<0.050	03/03/15

Semi-Volatile Organics (EPA Method 531.1, 547, 548, 549.2)	California PHGs ² (ppb)	California MCLGs ³ (mg/l)	Level Detected (ug/l)	Date Sampled
			Sys #100285-053	
3-Hydroxycarbofuran			ND	03/03/15
Aldicarb			ND	03/03/15
Aldicarb sulfone			ND	03/03/15
Aldicarb sulfoxide			ND	03/03/15
Carbaryl (Sevin)			ND	03/03/15
Carbofuran			ND	03/03/15
Endothall			ND	03/03/15
Methomyl			ND	03/03/15
Oxamyl			ND	03/03/15
Propoxur			ND	03/03/15

Constituents (EPA Method 524.2 & 502.2)	(mg/l)	(ug/l)	(ppb)	(mg/l)	Level Detected (ug/l)	Date Sampled
					Sys #100285-053	
Total Trihalomethanes (THM'S/TTHM)		80	N/A	N/A	<2.0	01/17/13
Bromodichloromethane					<0.50	01/17/13
Bromoform					<0.50	01/17/13
Chloroform (Trichloromethane)					<0.50	01/17/13
Dibromochloromethane					<0.50	01/17/13
Benzene	0.001	1	0.15		<0.50	01/17/13
Carbon Tetrachloride	0.0005	0.5	0.1		<0.50	01/17/13
1,2-Dichlorobenzene (o-DCB)	0.6	600	660		<0.50	01/17/13
1,4-Dichlorobenzene (p-DCB)	0.005	5	6		<0.50	01/17/13
1,1-Dichloroethane (1,1-DCA)	0.005	5	3		<0.50	01/17/13
1,2-Dichloroethane (1,2-DCA)	0.0005	0.5	0.4		<0.50	01/17/13
1,1-Dichloroethene					ND	01/17/13
cis-1,2-Dichloroethene					ND	01/17/13
trans-1,2-Dichloroethene					ND	01/17/13
1,1-Dichloroethylene (1,1-DCE)	0.006	6	10		<0.50	1/17/2013
cis-1,2-Dichloroethylene (c-1,2-DCE)	0.006	6	100		<0.50	01/17/13
trans-1,2-Dichloroethylene (t-1,2-DCE)	0.01	10	60		<0.50	01/17/13
Dichloromethane (Methylene Chloride)	0.005	5	4		<1.0	01/17/13
1,2-Dichloropropane	0.005	5			<0.50	01/17/13
1,3-Dichloropropene	0.0005	0.5	0.2		<0.50	01/17/13

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Volatile Organic Analysis(VOC)(Cont.) (EPA Method 524.2 & 502.2)	California	California			Level	Date
<u>Constituents</u>	<u>MCL¹</u>	<u>MCL¹</u>	<u>PHGs²</u>	<u>MCLGs³</u>	<u>Detected</u>	<u>Sampled</u>
	<u>(mg/l)</u>	<u>(ug/l)</u>	<u>(ppb)</u>	<u>(mg/l)</u>	<u>(ug/l)</u>	
					Sys #100285-053	
Ethyl Benzene	0.3	300	300		<0.50	01/17/13
Methyl tert-Butyl Ether (MTBE)	0.013	13	13		<0.50	01/17/13
Monochlorobenzene (Chlorobenzene)	0.07	70	200		<0.50	1/17/2013
Styrene	0.1	100	100	0.1	<0.50	01/17/13
1,1,2,2-Tetrachloroethane	0.001	1	0.1		<0.50	01/17/13
Tetrachloroethylene (PCE)	0.005	5	0.06	0	<0.50	01/17/13
Toluene	0.15	150	150		<0.50	01/17/13
1,2,4-Trichlorobenzene	0.01	5	5		<0.50	01/17/13
1,1,1-Trichloroethane (1,1,1-TCA)	0.2	200	1000	0	<0.50	01/17/13
1,1,2-Trichloroethane (1,1,2-TCA)	0.005	5	0.3		<0.50	01/17/13
Trichloroethylene (TCE)	0.005	5	0.8	0	<0.50	01/17/13
Trichlorofluoromethane (Freon 11)	0.15	150	700		<0.50	01/17/13
Trichlorotrifluoroethane (Freon 113)	1.2	1200	4000		<0.50	01/17/13
Vinyl Chloride (VC)	0.0005	0.5	0.05	0	<0.50	01/17/13
m,p,-Xylene					<0.50	1/17/2013
o-Xylene					<0.50	1/17/2013
Total Xylenes (m,p, & o)	1.75	1750	1800		<1.0	01/17/13
Xylenes (Total)	10	10000		10	---	---
Dibromochloropropane (DBCP)	0.0002	0.2			<1.0	1/17/2013
tert-Amyl Methyl Ether (TAME)	N/A				<0.50	01/17/13
Bromobenzene	N/A				<0.50	01/17/13
Bromochloromethane	N/A				<0.50	01/17/13
Bromomethane (Methyl Bromide)	N/A				<1.0	01/17/13
tert-Butyl Alcohol (TBA)					<10	01/17/13
n-Butylbenzene	N/A				<0.50	01/17/13
sec-Butylbenzene	N/A				<0.50	01/17/13
tert-Butylbenzene	N/A				<0.50	01/17/13
Chloroethane	N/A				<0.50	01/17/13
Chloromethane (Methyl Chloride)	N/A				<0.50	01/17/13
2-Chlorotoluene	N/A				<0.50	01/17/13
4-Chlorotoluene	N/A				<0.50	01/17/13
Dibromomethane	N/A				<0.50	01/17/13
1,3-Dichlorobenzene (m-DCB)					<0.50	01/17/13
Dichlorodifluoromethane (Freon 12)	0.0005	5	N/A	N/A	<0.50	01/17/13
1,3-Dichloropropane					<0.50	1/17/2013
2,2-Dichloropropane	N/A				<0.50	01/17/13
1,1-Dichloropropene	N/A				<0.50	01/17/13
Total 1,3-Dichloropropene					<0.50	01/17/13
Diisopropyl Ether (DIPE)					<0.50	01/17/13
Ethyl tert-Butyl Ether (ETBE)	N/A				<0.50	01/17/13
Hexachlorobutadiene	N/A				<0.50	01/17/13
Isopropylbenzene (Cumene)	N/A				<0.50	01/17/13
p-Isopropyltoluene	N/A				<0.50	01/17/13
Naphthalene	N/A				<0.50	01/17/13
n-Propylbenzene	N/A				<0.50	01/17/13
1,1,1,2-Tetrachloroethane	N/A				<0.50	01/17/13
1,2,3-Trichlorobenzene	N/A				<0.50	1/17/2013
1,2,3-Trichloropropane	N/A				<0.50	01/17/13
1,2,4-Trimethylbenzene	N/A				<0.50	01/17/13
1,3,5-Trimethylbenzene					<0.50	01/17/13
cis-1,3-Dichloropropene (D-D)	0.0005	0.5			<0.50	01/17/13
trans-1,3-Dichloropropene	0.0005	0.5			<0.50	01/17/13

Sys #100285-053					
<u>Method: EPA 508</u>	Level			Date	
	<u>MCL¹</u> <u>(mg/l)</u>	<u>MCL¹</u> <u>(ug/l)</u>	<u>(mg/l)</u>	<u>Detected</u> <u>(in ug/l)</u>	<u>Sampled</u>
4,4-DDD				<0.005	03/03/15
4,4-DDE				<0.005	03/03/15
4,4-DDT				<0.005	03/03/15
delta-BHC				<0.005	03/03/15
alpha-BHC				<0.005	03/03/15
beta-BHC				<0.005	03/03/15
Aldrin				<0.005	03/03/15
bis(2-Ethylhexyl)phthalate				<3.0	02/17/15
Chlordane	0.1	0.03	0	<1.0	03/03/15
Dieldrin				<0.005	03/03/15
Endrin	2	1.8		<0.005	03/03/15
Endosulfan sulfate				<0.005	03/03/15
Endrin Aldehyde				<0.01	03/03/15
Endosulfan I				<0.005	03/03/15
Endosulfan II				<0.005	03/03/15
Heptachlor	0.01	0.008		<0.005	03/03/15
Heptachlor epoxide	1.01	0.006		<0.005	03/03/15
Lindane (gamma-BHC)	N/A	0.0002		<0.005	03/03/15
Methoxychlor	N/A	0.04		<0.005	03/03/15
Pentachlorophenol (PCP)	1	0.4		<0.05	03/03/15
Picloram	500	500		<0.050	03/03/15
Toxaphene	3	0.03		<1.0	03/03/15
PCB-1016 (as decachlorobiphenyl (DCB))	0.5			<0.20	03/03/15
PCB-1221 (as DCB)	0.5			<0.20	03/03/15
PCB-1232 (as DCB)	0.5			<0.20	03/03/15
PCB-1242 (as DCB)	0.5			<0.20	03/03/15
PCB-1248 (as DCB)	0.5			<0.20	03/03/15
PCB-1254 (as DCB)	0.5			<0.20	03/03/15
PCB-1260 (as DCB)	0.5			<0.20	03/03/15
PCB's (Polychlorinated Biphenyls) Total	0.5	0.09		<0.20	03/03/15

	<u>MCL</u> <u>(ug/l)</u>	<u>Level</u> <u>Detected</u> <u>(ug/l)</u>	<u>Date</u> <u>Sampled</u>
		<u>Well 053</u>	
1,2,3-Trichloropropane [TCP]	0.005	<0.0050	02/20/18
1,2,3-Trichloropropane [TCP]	0.005	<0.0050	05/08/18
1,2,3-Trichloropropane [TCP]	0.005	<0.0050	08/06/18
1,2,3-Trichloropropane [TCP]	0.005	<0.0050	11/06/18

<u>Method EPA 314</u> <u>Parameter</u>	<u>Max. Level Allowed</u> <u>(ug/l)</u>	<u>Level</u> <u>Detected</u> <u>(ug/l)</u>	<u>Date</u> <u>Sampled</u>
		<u>1000285-053</u>	
Perchlorate	6	<4.0	02/21/17

<u>EDB/DBCP</u> <u>EPA Method 504.1</u>	<u>California</u>			<u>Level</u> <u>Detected</u> <u>(ug/l)</u>	<u>Date</u> <u>Sampled</u>
	<u>MCL¹</u> <u>(ug/l)</u>	<u>PHGs²</u> <u>(ug/l)</u>	<u>MCLGs³</u> <u>(ug/l)</u>		
<i>Enter all data for the year (needed for CCR's)</i>					
Dibromochloropropane (DBCP)	0.2	N/A	0.0017	ND	02/20/18
Ethylenedibromide (EDB)	0.05	N/A	0.01	ND	02/20/18

RADIOLOGICAL QUALITY

	Max. Level Allowed (in pC/l)	Level Detected (in pC/l)	Date Sampled
		Sys #100285-053	
Gross Alpha	15	3.41	02/17/15
Uranium	20	3.21	02/17/15
Total Radium 228	2	0.96	08/05/13
Total Radium 226	3	0.48	01/15/14
Total Radium 226	3	1.04	04/09/14
	Average	0.76	
Total Radium - NTNC by 903 (Radium 226 for CWS)	5	0.56	02/17/15

LEAD AND COPPER ANALYSIS

Constituent Lead (Pb) Action Level (AL) 15 ug/l Method: EPA-200.8
Constituent Copper (Cu) Action Level (AL) 1.3 mg/l Method: EPA-200.8

Client Sample ID	Copper (mg/l)	Copper (ug/l)	Lead (ug/l)	Date Sampled
M-6 Faucet (Middle School)	0.007	7	2.9	08/04/16
M-1 Faucet (Middle School)	0.0052	5.2	2.2	08/04/16
Kitchen #1 (North Faucet)	0.037	37	1	08/04/16
Rm 6 Faucet (Elem. Sch.)	0.0062	6.2	9.8	08/04/16
Rm 9 Faucet (Elem. Sch.)	0.0057	5.7	2.5	08/04/16
Rm 1, Faucet	0.01	10	ND	09/19/16
Rm 3, Faucet	0.0025	2.5	ND	09/19/16
Preschool Kitchen Faucet	0.072	72	ND	09/19/16
M-3 Faucet (Middle School)	0.0045	4.5	ND	09/19/16
M-4 Faucet (Middle School)	0.0047	4.7	ND	09/19/16

enter 2 highest values
for lead and copper

	Copper (mg/l)	Lead (ug/l)
90th percentile->	0.037	2.9
10 samples or more	0.072	9.8
	0.055	6.35

- ¹MCL Maximum Contaminant Level
²PHGs Public Health Goals
³MCLGs Maximum Contaminant Level Goals (Federal)

Please call if you have any questions. (559) 233-6129

Sincerely,



Keith M. Backman,
Dellavalle Laboratory, Inc.

2018 Consumer Confidence Report

Water System Name: Washington Colony School 1000285 Report Date: May 31, 2019

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, 2018.

Este informe contiene información muy importante sobre su agua para beber. Favor de comunicarse [Washington Colony School](#) a (559) 233-0706 para asistirlo en español.

这份报告含有关于您的饮用水的重要讯息。请用以下地址和电话联系 [Washington Colony School](#), 获得中文的帮助: 130 E Lincoln Ave, Fresno, CA (559) 233-0706.

Ang pag-uulat na ito ay naglalaman ng mahalagang impormasyon tungkol sa inyong inuming tubig. Mangyaring makipag-ugnayan sa [Washington Colony School](#); 130 E Lincoln Ave, Fresno, CA o tumawag sa (559) 233-0706 para matulungan sa wikang Tagalog.

Báo cáo này chứa thông tin quan trọng về nước uống của bạn. Xin vui lòng liên hệ [Washington Colony School](#) tại (559)233-0706 để được hỗ trợ giúp bằng tiếng Việt.

Tsab ntawv no muaj cov ntsiab lus tseem ceeb txog koj cov dej haus. Thov hu rau [Washington Colony School](#) ntawm (559)233-0706 rau kev pab hauv lus Askiv.

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

Name & location of source(s): Well 053 - Location: South East corner of playground.

Drinking Water Source Assessment information: Available by appointment at California Department of Public Health -Fresno – Drinking Water Program

Time and place of regularly scheduled board meetings for public participation: Call for time/date

For more information, contact: Jesus Cruz Phone: (559) 233-0706

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 (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.

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

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.

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 (µg/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)

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 Department of Public Health (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 provide the same protection for public health.

Tables 1, 2, 3, 4, and 5 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 Department 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	(In a mo.) 0	0	More than 1 sample in a month with a detection	0	Naturally present in the environment
Fecal Coliform or <i>E. coli</i>	(In the year) 0	0	A routine sample and a repeat sample detect total coliform and either sample also detects fecal coliform or <i>E. coli</i>	0	Human and animal fecal waste
<i>E. coli</i> (federal Revised Total Coliform Rule)	(In the year) 0	0	(a)	0	Human and animal fecal waste

(a) Routine and repeat samples are total coliform-positive and either is *E. coli*-positive or system fails to take repeat samples following *E. coli*-positive routine sample or system fails to analyze total coliform-positive repeat sample for *E. coli*.

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)	No. of samples collected	90 th percentile level detected	No. sites exceeding AL	AL	PHG	Typical Source of Contaminant
Lead (ppb) 8/4/16 – 9/19/16	10	2.9	0	15	2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper (ppm) 8/4/16 – 9/19/16	10	0.037	0	1.3	0.17	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

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)	3/29/10	29.7	N/A	none	none	Salt present in the water and is generally naturally occurring
Hardness (ppm)	3/29/10	76.8	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 MC 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
Inorganic Contaminants						
Arsenic (ppb)	1/4/16	2.4	N/A	10	0.004	Erosion of natural deposits; runoff from orchards, from glass and electronics production waste
Fluoride (ppm)	1/4/16	0.1	N/A	2.0	1	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Nitrate (as nitrogen) (ppm)	1/17/18	3.4	N/A	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Radioactive Contaminants						
Gross Alpha Particle Activity (pCi/L)	2/17/15	3.41	N/A	15	(0)	Erosion of natural deposits
Uranium (pCi/L)	2/17/15	3.21	N/A	20	0.43	Erosion of natural deposits
Total Radium 226 (pCi/L)	1/15/14 – 4/9/14	0.76	0.48 – 1.04	3	0.05	Erosion of natural deposits
Total Radium 228 (pCi/L)	08/5/13	0.96	N/A	2	0.019	Erosion of natural deposits
Total Radium (pCi/L)	2/17/15	0.56	N/A	3	0.05	Erosion of natural deposits

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
Iron (ppb)	3/29/10	128	N/A	300	none	Leaching from natural deposits; industrial wastes

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
Total Dissolved Solids (TDS) (ppm)	5/25/10	553	N/A	1000	none	Runoff/leaching from natural deposits
(EC) (umhos/cm) Specific Conductance μ S/cm	3/29/10	279	N/A	1600	none	Substances that form ions when in water; seawater influence
Chloride (ppm)	3/29/10	14.0	N/A	500	none	Runoff/leaching from natural deposits; seawater influence
Sulfate (ppm)	5/25/10	31.7	N/A	500	none	Runoff/leaching from natural deposits; industrial wastes
Zinc (ppm)	1/12/15	.052	N/A	5	none	Runoff/leaching from natural deposits; industrial wastes
Turbidity (Units)	3/29/10	0.5	N/A	5	none	Soil runoff
Color (Units)	3/29/10	5	N/A	15	none	Naturally-occurring organic materials
Odor-Threshold (Units)	3/29/10	1	N/A	3	none	Naturally-occurring organic materials

There are no PHGs, MCLGs, or mandatory standard health effects language for these constituents because secondary MCLs are set on the basis of aesthetics.

TABLE 6 – DETECTION OF UNREGULATED CONTAMINANTS

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Health Effects Language
Hexavalent chromium, (ppb)	12/9/14	3.0	N/A	n/a	Some people who drink water containing hexavalent chromium in excess of the MCL over many years may have an increased risk of getting cancer

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.

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) or at <https://www.epa.gov/ground-water-and-drinking-water>

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: Infants and children who drink water containing lead in excess of the action level may experience delays in their physical or mental development. Children may show slight deficits in attention span and learning

abilities. Adults who drink this water over many years may develop kidney problems or high blood pressure. Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested and/or flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from the USEPA Safe Drinking Water Hotline (1-800-426-4791) or at <http://www.epa.gov/lead>

**Summary Information for Contaminants Exceeding an MCL, MRDL, or AL or
Violation of Any TT or Monitoring and Reporting Requirement**

No Violations

