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: Kettleman City Elementary

Water System Number: 1600048

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: David East

Signature: [signature]

Title: Superintendent

Phone Number: (559) 386-5702 Date: 6/26/18

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.rsusd.org
- ☐ 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

This form is provided as a convenience and may be used to meet the certification requirement of section 64483(c), California Code of Regulations.

2017Consumer Confidence Report

Water System Name: **Kettleman City Elementary** Report Date: June 26, 2018

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, 2017

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo ó hable con alguien que lo entienda bien.

Type of water source(s) in use: Groundwater

Name & location of source(s): Well #1 located at General Petroleum Ave., Kettleman City, CA

Drinking Water Source Assessment information: Completed June 2013, Available at KCEHS

Time and place of regularly scheduled board meetings for public participation: N/A; call to make appointment

For more information, contact: ~~Patti Hernandez~~ Noemi Cunningham Phone: (559)386-5702

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.

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 (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.) 2	2	More than 1 sample in a month with a detection	0	Naturally present in the environment
Fecal Coliform or *E. coli*	(In the year) 0	0	A routine sample and a repeat sample detect total coliform and either sample also detects fecal coliform or *E. coli*	0	Human and animal fecal waste
E. coli (federal Revised Total Coliform Rule)	(from 4/1/16-12/31/16) 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	90th percentile level detected	No. sites exceeding AL	AL	PHG	Typical Source of Contaminant
Lead (ppb) 6/15/17	5	.008	0	15	2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper (ppm) 6/15/17	5	0.007	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)	10/2/17	188	N/A	none	none	Salt present in the water and is generally naturally occurring
Hardness (ppm)	10/2/17	72.8	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 (As) (ppb) Well 1	1/3/17 – 10/2/17	**14.3**	11 - 16	10	0.004	Erosion of natural deposits; runoff from orchards, from glass and electronics production waste
Arsenic (As) (ppb) Arsenic Filter Stations	1/3/17 – 12/22/17	0.12	0 – 3.8	10	0.004	Erosion of natural deposits; runoff from orchards, from glass and electronics production waste
Cadmium (ppb)	1/4/16	1.0	N/A	5	0.04	Internal corrosion of galvanized pipes; erosion of natural deposits; discharge from electroplating and industrial chemical factories, and metal refineries; runoff from waste batteries and paints
Radioactive Contaminants						
Total Radium 228 (pCi/L)	10/7/15	0.71	N/A	2	0.019	Erosion of natural deposits
(a) If reporting results for Ra-226 and Ra-228 as individual constituents, the PHG is 0.05 pCi/L for Ra-226 and 0.019 pCi/L for Ra-228.						
Disinfection Byproducts, Disinfectant Residuals, and Disinfection Byproduct Precursors						
TTHMs (Total Trihalomethanes (ppb) Well 1	4/4/16	9.3	N/A	80	N/A	By-product of drinking water disinfection
TTHMs (Total Trihalomethanes (ppb) Distribution site 901	6/6/16	3.2	N/A	80	N/A	By-product of drinking water disinfection
Chlorine (ppm)	1/3/17 – 12/22/17	0.18	0 – .56	4.0 (as Cl_2)	4 (as Cl_2)	Drinking water disinfectant added for treatment

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)	10/2/17	**321**	N/A	300	None	Leaching from natural deposits; industrial wastes
Manganese (ppb)	10/2/17	33	N/A	50	None	Leaching from natural deposits
Turbidity (Units)	10/2/17	1.9	N/A	5	None	Soil runoff

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**
Color (Units)	10/2/17	5	N/A	15	None	Naturally-occurring organic materials
Odor (Units)	10/2/17	1	N/A	3	None	Naturally-occurring organic materials
Total Dissolved Solids (ppm)	10/2/17	623	N/A	1,000	None	Runoff/leaching from natural deposits
Specific Conductance µS/cm	10/2/17	965	N/A	1,600	None	Substances that form ions when in water; seawater influence
Chloride (ppm)	10/2/17	74.4	N/A	500	None	Runoff/leaching from natural deposits; seawater influence
Sulfate (ppm)	10/2/17	280	N/A	500	None	Runoff/leaching from natural deposits; industrial wastes

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

**Any violation of an MCL, MRDL, or TT is asterisked. Additional information regarding the violation is provided later in this report.*

(a) Results of monitoring under former section 64450 (UCMR) need only be included for 5 years from the date of the last sampling or until any of the detected contaminants becomes regulated and subject to routine monitoring requirement, whichever comes first. Section 64450 was repealed effective October 18, 2007.

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).

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).

Iron: was found at levels that exceed the MCL of 300ug/L. The high levels of iron are due to leaching of natural deposits and pose no known health effect. The iron MCL was set to protect you against unpleasant aesthetic effects (e.g., color, taste, and odor) and the staining of plumbing fixtures (e.g., tubs and sinks) and clothing while washing.

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**
Arsenic exceeded the maximum contaminant level (MCL) of 10 mg/L.	Arsenic from the well continues to test above the 10 mg/L.	On going	RO units to treat arsenic are installed and are monitored and tested monthly for arsenic at Point Of Use (POU) sites. Based on the test results collected from the POU sites the running annual average for arsenic was 0.12mg/L, a level below the MCL of 10mg/L.	Some people who drink water containing arsenic in excess of the MCL over many years may experience skin damage or circulatory system problems, and may have an increased risk of getting cancer.

2017 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 last year is **39**.

Number of samples tested which failed to meet the microbiological drinking standard during the last 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.) 0	2	More than 1 sample in a month with a detection
Fecal Coliform or *E. coli*	(In the year) 0	0	A routine sample and a repeat sample detect total coliform and either sample also detects fecal coliform or *E. coli*
E. coli (Federal Revised Total Coliform Rule)	(In the year) 0	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.

Inorganic Chemical	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#1600048-001		
					Well 1		
Aluminum (Al)	0.2	200	N/A	N/A	#VALUE!	<50	01/04/16
Antimony (Sb)	0.006	6	20			<2.0	01/04/16
Arsenic (As)	0.01	10	N/A	0		11	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	1.0	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		<.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) (NO3-N)	10		10000 as N		<0.4		01/03/17
Nitrite (as nitrogen, N) (NO_2-N)	3		10000 as N		<0.40	<400	01/04/16

AL = Action Level

Inorganic Analysis (EPA Method 218.6)			Date Sampled
Chromium-Hexavalent(Cr+6)	N/A	<.20	10/02/17

GENERAL MINERAL QUALITY TEST RESULTS

Constituents	California MCL[1] (mg/l)	MCL[1] (ug/l)	PHGs[2] (ppb)	MCLGs[3] (mg/l)	Level Detected (mg/l)	Level Detected (ug/l)	Date Sampled
pH (Unit)					8.4		10/02/17
Total Alkalinity as CaCO3					92		10/02/17
Hydroxide (OH)					<1		10/02/17
Carbonate (CO3)					1.0		10/02/17
Bicarbonate (HCO3)					91		10/02/17
Calcium (Ca)					21.9		10/02/17
Copper (Cu)	1.0	1000	170			<50	10/02/17
Iron (Fe)	0.3	300	1000			321	10/02/17
Magnesium (Mg)					4.4		10/02/17
Manganese (Mn)	0.05	50				33	10/02/17
Sodium (Na)					188		10/02/17
Zinc (Zn)	5.0	5000				<50	10/02/17
Total Hardness as CaCO3					72.8		10/02/17
Langlier Index (LI)					0.3		10/02/17
Foaming Agents (MBAS)	0.5	500			<0.1		10/02/17

Constituents	California MCL[1] (mg/l)	PHGs[2] (ppb)	MCLGs[3] (mg/l)	Level Detectec (mg/l)	Date Sampled
				Sys #1000199-001	Well 01
Turbidity	5 units			1.9	10/02/17
Color	15 units			5	10/02/17
Odor-Threshold at 60°C	3 units			1	10/02/17

Constituent, Units	Maximum Contaminant Levels Recommended	Upper	hort Term	Level Detected (mg/l)	Date Sampled
				Sys #1000199-001	Well 01
Total Dissolved Solids, mg/l	500	1000	1600	623	10/02/17
Specific Conductance, micromhos/cr	900-2200	1600	2200	965	10/02/17
Chloride, mg/l	250	500	600	74.4	10/02/17
Sulfate, mg/l	250	500	600	280	10/02/17

					Well 1	
Quarterly Arsenic:						
Arsenic (As)	0.01	10	N/A	0	11	01/03/17
Arsenic (As)	0.01	10	N/A	0	15.0	04/03/17
Arsenic (As)	0.01	10	N/A	0	16	07/10/17
Arsenic (As)	0.01	10	N/A	0	15	10/02/17
				Average	14.3	

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 (EPA Method 525.2)	California MCL[1] (ug/l)	PHGs[2] (ppb)	MCLGs[3] (mg/l)	Level Detected (in ug/l) Well 1	Date Sampled
Atrazine (AATREX)	3			<0.30	10/02/17
Atraton (GESATAMIN)	N/A			<0.50	11/18/08
Prometon (PROMITOL)				<0.50	11/18/08
Secbumeton (SUMITOL, ETAZINE)				<0.50	11/18/08
Terbutryn (IGRAN)				<0.50	11/18/08
Methoxychlor	30	N/A	0.04	<0.30	11/18/08
Molinate (ORDRAM)	20			<0.50	11/18/08
Simazine (Princep)	4	N/A	0.004	<0.30	11/18/08
Thiobencarb (Bolero)	70	N/A	N/A	<0.50	10/02/17
Alachlor (ALANEX)	2			<0.20	10/02/17
Di (2-ethylhexyl) Adipate	400			<1.0	10/02/17
Acenaphthylene	N/A			<0.10	11/18/08
Anthracene	N/A			<0.10	11/18/08
Benzo (a) Anthracene	N/A			<0.20	11/18/08
Benzo (b) Fluoranthene	N/A			<0.30	11/18/08
Benzo (k) Fluoranthene	N/A			<0.30	11/18/08
Benzo (a) Pyrene	0.2			<0.10	11/18/08
Benzo (ghi) Perylene	N/A			<0.30	11/18/08
Benzyl Butyl Phthalate	N/A			<4.0	10/02/17
delta - BHC	N/A			<0.20	11/18/08
chrysene	N/A			<0.30	11/18/08
Diethylhexylphthalate (DEHP)	4			<3.0	11/18/08
Dibenzo (a,h) Anthracene	N/A			<0.30	11/18/08
di-n-Butylphthalate	N/A			<1.0	11/18/08
Dimethylphthalate	N/A			<1.0	11/18/08
Fluorene	N/A			<0.20	11/18/08
Hexachlorobenzene	1			<0.10	11/18/08
Indeno (1,2,3-cd) Pyrene	N/A			<0.30	11/18/08
Phenanthrene	N/A			<0.10	11/18/08
Pyrene	N/A			1/0/1900	11/18/08
gamma - BHC (Lindane)	2			<0.10	11/18/08
Hexachlorocyclopentadiene	50			<3.0	11/18/08
bis(2-Ethylhexyl)phthalate	4			<3.0	10/02/17

Volatile Organic Analysis(VOC) (EPA Method 524.2 & 502.2) Constituents	California MCL[1] (mg/l)	MCL[1] (ug/l)	PHGs[2] (ppb)	MCLGs[3] (mg/l)	Level Detected (ug/l) Well 1	Date Sampled
Total Trihalomethanes (THM'S/TTHM)		80	N/A	N/A	9.3	04/04/16
Bromodichloromethane					0.56	04/04/16
Bromoform					6.8	04/04/16
Chloroform (Trichloromethane)					<0.50	04/04/16
Dibromochloromethane					1.9	04/04/16
Benzene	0.001	1	0.15		<0.50	04/04/16
Carbon Tetrachloride	0.0005	0.5	0.1		<0.50	04/04/16
1,2 Dichlorobenzene (o-DCB)	0.6	600	660		<0.50	04/04/16
1,4-Dichlorobenzene (p-DCB)	0.005	5	6		<0.50	04/04/16
1,1-Dichloroethane (1,1-DCA)	0.005	5	3		<0.50	04/04/16
1,2-Dichloroethane (1,2-DCA)	0.0005	0.5	0.4		<0.50	04/04/16
1,1-Dichloroethylene (1,1-DCE)	0.006	6	10		<0.50	04/04/16
cis-1,2-Dichloroethylene (c-1,2-DCE)	0.006	6	100		<0.50	04/04/16
trans-1,2-Dichloroethylene (t-1,2-DCE)	0.01	10	60		<0.50	04/04/16
Dichloromethane (Methylene Chloride)	0.005	5	4		<0.50	04/04/16
1,2-Dichloropropane	0.005	5			<0.50	04/04/16
Total 1,3-Dichloropropene	0.0005	0.5	0.2		<0.50	04/04/16
Ethyl Benzene	0.3	300	300		<0.50	04/04/16
Methyl tert-Butyl Ether (MTBE)	0.013	13	13		<0.50	04/04/16
Monochlorobenzene (Chlorobenzene)	0.07	70	200		<0.50	04/04/16
Styrene	0.1	100	100	0.1	<0.50	04/04/16
1,1,2,2-Tetrachloroethane	0.001	1	0.1		<0.50	04/04/16
Tetrachloroethylene (PCE)	0.005	5	0.06	0	<0.50	04/04/16
Toluene	0.15	150	150		<0.50	04/04/16
1,2,4-Trichlorobenzene	0.01	5	5		<0.50	04/04/16
1,1,1-Trichloroethane (1,1,1-TCA)	0.2	200	1000	0	<0.50	04/04/16
1,1,2-Trichloroethane (1,1,2-TCA)	0.005	5	0.3		<0.50	04/04/16
Trichloroethylene (TCE)	0.005	5	0.8	0	<0.50	04/04/16
Trichlorofluoromethane (Freon 11)	0.15	150	700		<0.50	04/04/16
Trichlorotrifluoroethane (Freon 113)	1.2	1200	4000		<0.50	04/04/16
Vinyl Chloride (VC)	0.0005	0.5	0.05	0	<0.50	04/04/16
Total Xylenes (m,p, & o)	1.75	1750	1800		<1.0	04/04/16
tert-Amyl Methyl Ether (TAME)	N/A				<0.50	04/04/16
Bromobenzene	N/A				<0.50	04/04/16
Bromochloromethane	N/A				<0.50	04/04/16
Bromomethane (Methyl Bromide)	N/A				<0.50	04/04/16
tert-Butyl Alcohol (TBA)					<10	04/04/16
n-Butylbenzene	N/A				<0.50	04/04/16
sec-Butylbenzene	N/A				<0.50	04/04/16
tert-Butylbenzene	N\A				<0.50	04/04/16
Chloroethane	N\A				<0.50	04/04/16
2-Chloroethyl vinyl ether					<10	04/04/16
Chloromethane (Methyl Chloride)	N\A				<0.50	04/04/16
2-Chlorotoluene	N\A				<0.50	04/04/16
4-Chlorotoluene	N\A				<0.50	04/04/16
Dibromomethane	N\A				<0.50	04/04/16
1,3-Dichlorobenzene (m-DCB)					<0.50	04/04/16
Dichlorodifluoromethane (Freon 12)	0.0005	5	N/A	N/A	<0.50	04/04/16
1,3-Dichloropropane					<0.50	04/04/16
2,2-Dichloropropane	N/A				<0.50	04/04/16
1,1-Dichloropropene	N/A				<0.50	04/04/16

Volatile Organic Analysis(VOC)(Cont.) (EPA Method 524.2 & 502.2) Constituents	California MCL[1] (mg/l)	MCL[1] (ug/l)	PHGs[2] (ppb)	MCLGs[3] (mg/l)	Level Detected (ug/l)	Date Sampled
					Well 1	
Ethyl tert-Butyl Ether (ETBE)	N/A				<0.50	04/04/16
Hexachlorobutadiene	N/A				<0.50	04/04/16
Isopropylbenzene (Cumene)	N/A				<0.50	04/04/16
p-Isopropyltoluene	N/A				<0.50	04/04/16
Naphthalene	N/A				<0.50	04/04/16
n-Propylbenzene	N/A				<0.50	04/04/16
1,1,1,2-Tetrachloroethane	N/A				<0.50	04/04/16
1,2,3-Trichlorobenzene	N/A				<0.50	04/04/16
1,2,3-Trichloropropane	N/A				<0.50	04/04/16
1,2,4-Trimethylbenzene	N/A				<0.50	04/04/16
1,3,5-Trimethylbenzene					<0.50	04/04/16

(EPA Method 551.1) Disinfection: Byproducts, Residuals,Precursors Constituents	California MCL[1] (ug/l)	PHGs[2]	MCLGs[3]	Level Detected (ug/l)	Date Sampled
				1600048-901 OHB@R3	
Bromodichloromethane				0.54	06/06/16
Bromoform				1.60	06/06/16
Chloroform (Trichloromethane)				ND	06/06/16
Dibromochloromethane				1.10	06/06/16
Total Trihalomethanes (THM'S/TTHM)	80	N/A	N/A	3.20	06/06/16
Haloacetic Acids (five)(HAA5)	60			ND	06/06/16
Monobromoacetic Acid				ND	06/06/16
Dichloroacetic Acid				ND	06/06/16
Trichloroacetic Acid				ND	06/06/16
Monocloroacetic Acid				ND	06/06/16
Dibromoacetic Acid				ND	06/06/16

EDB/DBCP EPA Method 504.1	California MCL[1] (ug/l)	PHGs[2] (ug/l)	MCLGs[3] (ug/l)	Level Detected (ug/l)	Date Sampled
Enter all data for the year (needed for CCR's)				Well 1	
Dibromochloropropane (DBCP)	0.2	N/A	0.0017	ND	07/06/16
Ethylenedibromide (EDB)	0.05	N/A	0.01	ND	07/06/16

RADIOLOGICAL QUALITY

	Max. Level Allowed (in pC/l)	Level Detected (in pC/l)	Date Sampled
		Well 1	
Gross Alpha	15	ND	10/03/16
Uranium	20		
Total Radium 228	2	0.71	10/07/15
Total Radium 226	3		

Method EPA 314 Parameter	Max. Level Allowed (ug/l)	Level Detected (ug/l)	Date Sampled
Perchlorate	6	<4.0	03/10/15

EPA 200.8 ICPMS Metals

Arsenic III	3.3	03/22/11
Arsenic Total ICAP/MS	13	03/22/11
Arsenic V	10	03/22/11

ARSENIC ANALYSIS
Arsenic Filter Stations

Constituent **Arsenic MCL 10 ug/l** **Method: EPA-200.8**

	Client Sample ID		Arsenic (ug/l)	Date Sampled
1	POU 4 E/S Gym Fountan		3.8	01/03/17
2	POU 2 Cafeteria Fountain	<2.0	0	02/22/17
3	POU 3 Cafeteria Kitchen	<2.0	0	02/22/17
4	POU 5 Girls RR DW Fountain	<2.0	0	03/06/17
5	POU 6 Boys RR DW Fountain	<2.0	0	03/06/17
6	POU 1 Classroom 1-4 Fountain	<2.0	0	04/03/17
7	POU 4 E/S Gym Fountan	<2.0	0	04/03/17
8	POU 2 Cafeteria Fountain	<2.0	0	05/01/17
9	POU 3 Cafeteria Kitchen	<2.0	0	05/01/17
10	POU 5 Girls RR DW Fountain	<2.0	0	06/07/17
11	POU 6 Boys RR DW Fountain	<2.0	0	06/07/17
12	POU 1 Classroom 1-4 Fountain	<2.0	0	07/10/17
13	POU 4 E/S Gym Fountan	<2.0	0	07/10/17
14	POU 2 Cafeteria Fountain	<2.0	0	08/01/17
15	POU 3 Cafeteria Kitchen	<2.0	0	08/01/17
16	POU 7 Café inside	<2.0	0	08/10/17
17	POU 8 Library inside	<2.0	0	08/10/17
18	POU 9 Hall Custodian Office	<2.0	0	08/10/17
19	POU 5 Girls RR DW Fountain	<2.0	0	09/06/17
20	POU 6 Boys RR DW Fountain	<2.0	0	09/06/17
21	POU 9 Hall Custodian Office	<2.0	0	09/06/17
22	POU 1 Classroom 1-4 Fountain	<2.0	0	10/02/17
23	POU 4 E/S Gym Fountan	<2.0	0	10/02/17
24	POU 5 Girls RR DW Fountain	<2.0	0	10/02/17
25	POU 6 Boys RR DW Fountain	<2.0	0	10/02/17
26	POU 7 Café inside	<2.0	0	10/02/17
27	POU 9 Hall Custodian Office	<2.0	0	10/02/17
28	POU 2 Cafeteria Fountain	<2.0	0	11/01/17
29	POU 3 Cafeteria Kitchen	<2.0	0	11/01/17
30	POU 8 Library inside	<2.0	0	11/01/17
31	POU 1 Classroom 1-4 Fountain	<2.0	0	12/22/17
32	POU 5 Girls RR DW Fountain	<2.0	0	12/22/17
33	POU 6 Boys RR DW Fountain	<2.0	0	12/22/17
		Average	0.12	

LEAD AND COPPER ANALYSIS
First Draw Samples

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**

Enter all data for the year (needed for CCR's)

	Client Sample ID	Copper (mg/l)	Copper (ug/l)	Lead (ug/l	Date Sampled
1	Nurse's Sink	######	ND	ND	06/15/17
2	Room 1-4	0.01	10	5.8	06/15/17
3	Library	######	ND	ND	06/15/17
4	Room 11	######	ND	10	06/15/17
5	Teacher's Lounge	0.0032	3.2	ND	06/15/17

enter 2 highest values for lead and copper

	Copper (mg/l)	Lead (ug/l
	0.0032	0.0
	0.01	0.01
90th percentile->	0.007	0.0079

Chlorine Residual	Date Sampled	Time	
Site 701 Classroom 1-4	1/3/17	12:05	
Site 702 Cafeteria Fountain	1/3/17	12:10	
Site 1 - OHB @ Room 3	1/3/17	12:00	0.56
Site 2 - OHB @ Boy's Gym RR	2/22/17	10:20	0.08
Site 705 Girl's RR Fountain	3/6/17	12:15	
Site 706 Boy's RR Fountain	3/6/17	12:17	
Site 3 - OHB @ Room 7	3/15/17	11:50	0.1
Site 4-OHB @ Room 6	4/3/17	12:10	0.1
Site 701 Classrooms 1-4	4/3/17	12:00	
Site 702 Cafeteria Fountain	4/3/17	12:05	
Site 1 - OHB @ Room 3	5/1/17	12:00	0.1
Site 703 Cafeteria Kitchen	5/1/17	12:10	
Site 704 E. Side of Gym	5/1/17	12:15	
Site 705 Girl's RR Fountain	6/7/17	10:30	
Site 706 Boy's RR Fountain	6/7/17	10:35	
Site 701 Classrooms 1-4	7/10/17	10:25	
Site 702 Cafeteria Fountain	7/10/17	10:30	
Site 3 - OHB @ Room 7	7/10/17	10:15	0.19
Site 4 - OHB @ Room 6	8/1/17	11:40	0.13
Site 703 Cafeteria Kitchen	8/1/17	11:50	
Site 704 E. Side of Gym	8/1/17	11:55	
Site 707 Café Inside	8/10/17	11:40	
Site 708 Library Inside	8/10/17	11:45	
Site 709 Hall Custodian's Office	8/10/17	11:50	
Site 705 Girl's RR Fountain	9/6/17	11:50	
Site 706 Boy's RR Fountain	9/6/17	11:55	
Site 709 Hall Custodian's Office	9/6/17	12:00	
Site 1 - OHB @ Room 3	9/6/17	12:05	0.1
Site 2-OHB @ Boys Gym RR	10/2/17	11:00	0.13
Site 701 Classrooms 1-4	10/2/17	11:10	
Site 702 Cafeteria Fountain	10/2/17	11:15	
Site 707 Café Inside	10/2/17	11:20	
Site 703 Cafeteria Kitchen	11/1/17	11:20	
Site 704 E.Side of Gym	11/1/17	11:25	
Site 708 Library Inside	11/1/17	11:30	
Site 3 - OHB @ Room 7	11/1/17	11:10	0.11
Site 705 Girl's RR Fountain	12/22/17	8:50	
Site 706 Boy's RR Fountain	12/22/17	8:45	
Site 701 Classrooms 1-4	12/22/17	8:40	
		Average	**0.18**

[1]MCL **Maximum Contaminant Level**
[2]PHGs **Public Health Goals**
[3]MCLGs **Maximum Contaminant Level Goals (Federal)**

Please call if you have any questions. (559) 584-8322

Sincerely,

Keith M. Backman,
Dellavalle Laboratory, Inc.