

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: **PYRAMID FLOWERS**

Water System Number: **5602513**

The water system above hereby certifies that its Consumer Confidence Report was distributed on _____ (date) to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the State Water Resources Control Board, Division of Drinking Water.

Certified By: Name _____
 Signature _____
 Title _____
 Phone Number () _____ Date _____

To summarize report delivery used and good-faith efforts taken, please complete the form below by checking all items that apply and fill-in where appropriate:

_____ CCR was distributed by mail or other direct delivery methods. Specify other direct delivery methods used:

_____ "Good faith" efforts were used to reach non-bill paying customers. Those efforts included the following methods:

_____ Posted the CCR on the internet at http:// _____

_____ Mailed the CCR to postal patrons within the service area (attach zip codes used)

_____ Advertised the availability of the CCR in news media (attach a copy of press release)

_____ Publication of the CCR in a local newspaper of general circulation (attach a copy of the published notice, including name of the newspaper and date published)

_____ Posted the CCR in public places (attach a list of locations)

_____ Delivery of multiple copies of CCR to single bill addresses serving several persons, such as apartments, businesses, and schools

_____ Delivery to community organizations (attach a list of organizations)

_____ Other (attach a list of other methods used)

_____ For systems serving at least 100,000 persons: Posted CCR on a publicly-accessible internet site at the following address: http:// _____

_____ For privately-owned utilities: Delivered the CCR to the California Public Utilities Commission

2018 Consumer Confidence Report

Water System Name: PYRAMID FLOWERS

Report Date: March 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 potable. Tradúzcalo ó hable con alguien que lo entienda bien.

Type of water source(s) in use: According to SWRCB records, this Source is Groundwater. This Assessment was done using the Default Groundwater System Method.

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

Opportunities for public participation in decisions that affect drinking water quality: Regularly-scheduled water board or city/county council meetings currently are not held.

For more information about this report, or any questions relating to your drinking water, please call (805)647-5603 and ask for Lori Frost.

TERMS USED IN THIS REPORT

Maximum Contaminant Level (MCL): The highest level of contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (USEPA).

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Primary Drinking Water Standards (PDWS): MCLs and MRDLs for the contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Secondary Drinking Water Standards (SDWS): MCLs for the contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

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

Level 1 Assessment: A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

Level 2 Assessment: A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

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

ug/L: micrograms per liter or parts per billion (ppb)

pCi/L: picocuries per liter (a measure of radiation)

NTU: Nephelometric Turbidity Units

umhos/cm: micro mhos per centimeter

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

Contaminants that may be present in source water include:

- *Microbial contaminants*, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- *Inorganic contaminants*, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- *Pesticides and herbicides*, that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- *Organic chemical contaminants*, including synthetic and volatile organic chemicals, that are by-products 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 Water Resource 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 provide the same protection for public health.

Tables 1, 2, 3, 4, 5, 6 and 7 list all of the drinking water contaminants that were detected during the most recent sampling for the constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The State Board allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old.

Any violation of MCL, AL or MRDL is highlighted. Additional information regarding the violation is provided later in this report.

Table 1 - SAMPLING RESULTS SHOWING THE DETECTION OF COLIFORM BACTERIA					
Microbiological Contaminants (complete if bacteria detected)	Highest No. of Detections	No. of Months in Violation	MCL	MCLG	Typical Sources of Contaminant
Total Coliform Bacteria	1/mo. (2018)	0	no more than 1 positive monthly sample	0	Naturally present in the environment.

Table 2 - SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER						
Lead and Copper (complete if lead or copper detected in last sample set)	Sample Date	90th percentile level detected	No. Sites Exceeding AL	AL	PHG	Typical Sources of Contaminant
Copper (mg/L)	5 (2018)	0.40	0	1.3	.3	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 Sources of Contaminant
Sodium (mg/L)	(2018)	96	n/a	none	none	Salt present in the water and is generally naturally occurring
Hardness (mg/L)	(2018)	530	n/a	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

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 Sources of Contaminant
Fluoride (mg/L)	(2018)	0.7	n/a	2	1	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Nitrate as N (mg/L)	(2018)	5.2	n/a	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Nitrate + Nitrite as N (mg/L)	(2018)	5.2	n/a	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Selenium (ug/L)	(2018)	13	n/a	50	30	Discharge from petroleum, glass, and metal refineries; erosion of natural deposits; discharge from mines and chemical manufacturers; runoff from livestock lots(feed additive)
Gross Alpha (pCi/L)	(2018)	5.51	n/a	15	(0)	Erosion of natural deposits.
Uranium (pCi/L)	(2018)	5.1	n/a	20	0.43	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 Sources of Contaminant
Chloride (mg/L)	(2018)	52	n/a	500	n/a	Runoff/leaching from natural deposits; seawater influence
Specific Conductance (umhos/cm)	(2018)	1370	n/a	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	(2018)	443	n/a	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (mg/L)	(2018)	1020	n/a	1000	n/a	Runoff/leaching from natural deposits
Turbidity (NTU)	(2018)	0.2	n/a	5	n/a	Soil runoff
Zinc (mg/L)	(2018)	0.08	n/a	5	n/a	Runoff/leaching from natural deposits

Table 6 - DETECTION OF UNREGULATED CONTAMINANTS					
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Typical Sources of Contaminant
Boron (mg/L)	(2018)	0.7	n/a	1	Boron exposures resulted in decreased fetal weight (developmental effects) in newborn rats.
Vanadium (mg/L)	(2018)	0.003	n/a	0.05	Vanadium exposures resulted in developmental and reproductive effects in rats.

Table 7 - ADDITIONAL DETECTIONS					
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Typical Sources of Contaminant
Calcium (mg/L)	(2018)	135	n/a	n/a	n/a
Magnesium (mg/L)	(2018)	47	n/a	n/a	n/a
pH (units)	(2018)	7.8	n/a	n/a	n/a
Alkalinity (mg/L)	(2018)	200	n/a	n/a	n/a
Aggressiveness Index	(2018)	12.6	n/a	n/a	n/a
Langelier Index	(2018)	0.7	n/a	n/a	n/a

Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts 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).

Lead Specific Language for Community Water Systems: If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with the service lines and home plumbing. *Pyramid Flowers, Inc.* is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/lead>.

Summary Information for Violation of a MCL, MRDL, AL, TT, or Monitoring and Reporting Requirement

About our Total Coliform Bacteria: Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliforms indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments.

Systems with nitrate (as nitrogen) above 5 ppm (50% of the MCL), but below 10 ppm (the MCL): Nitrate in drinking water at levels above 10 mg/L is a health risk for infants of less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in a serious illness; symptoms include shortness of breath and blueness of the skin. Nitrate levels above 10 mg/L may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with certain specific enzyme deficiencies. If you are caring for an infant, or you are pregnant, you should ask advice from your health care provider.

About our Total Dissolved Solids: The TDS or Total Dissolved Solids in your water was found at levels that exceed the secondary MCL. The TDS MCLs was set to protect you against unpleasant aesthetic affects such as color, taste or hardness. Violating this MCL does not pose a risk to public health.

2018 Consumer Confidence Report Drinking Water Assessment Information

Assessment Information

A source water assessment was conducted for the WELL 01 - HANDWASHING USE ONLY - STANDBY of the PYRAMID FLOWERS water system in July, 2001.

Well 01 - is considered most vulnerable to the following activities not associated with any detected contaminants:

Agricultural Drainage
Pesticide/fertilizer/petroleum storage &
transfer areas Wells - Agricultural/
Irrigation

Acquiring Information

A copy of the complete assessment may be viewed at:

SWRCB Division of Drinking Water

1180 Eugenia Place

Suite 200

Carpinteria, CA 93013

You may request a summary of the assessment be sent to you by contacting:

Jeff Densmore

District Engineer

805 566 1326

Pyramid Flowers, Inc.

Analytical Results By FGL - 2018

MICROBIOLOGICAL CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Total Coliform Bacteria			0	5%	n/a			0	-
Mens Restroom	SP 1811917-3					2018-09-06	Absent		
Mens Restroom #1	SP 1810526-3					2018-08-12	<1.0		
Mens Restroom #2	SP 1811917-4					2018-09-06	Absent		
Mens Restroom #2	SP 1810526-4					2018-08-12	<1.0		
Womens Restroom	SP 1816590-1					2018-12-13	Absent		
Womens Restroom	SP 1815407-1					2018-11-20	Absent		
Womens Restroom	SP 1814338-1					2018-10-26	Absent		
Womens Restroom	SP 1811917-1					2018-09-06	Absent		
Womens Restroom	SP 1810418-2					2018-08-09	Present		
Womens Restroom	SP 1809635-1					2018-07-20	Absent		
Womens Restroom	SP 1808548-1					2018-06-28	Absent		
Womens Restroom	SP 1807051-1					2018-05-29	Absent		
Womens Restroom	SP 1805612-1					2018-04-26	Absent		
Womens Restroom	SP 1803836-1					2018-03-21	Absent		
Womens Restroom	SP 1802362-1					2018-02-21	Absent		
Womens Restroom	SP 1800168-1					2018-01-04	Absent		
Womens Restroom #1	SP 1810526-1					2018-08-12	<1.0		
Womens Restroom #2	SP 1811917-2					2018-09-06	Absent		
Womens Restroom #2	SP 1810526-2					2018-08-12	<1.0		

LEAD AND COPPER RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
Copper		mg/L		1.3	.3			0.4	5
Hosebibi	SP 1807051-6	mg/L				2018-05-30	0.17		
Mens Restroom	SP 1807051-2	mg/L				2018-05-30	0.36		
Mens RR#2	SP 1807051-3	mg/L				2018-05-30	0.05		
Womens RR #1	SP 1807051-4	mg/L				2018-05-30	0.44		
Womens RR #2	SP 1807051-5	mg/L				2018-05-30	0.11		

SAMPLING RESULTS FOR SODIUM AND HARDNESS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Sodium		mg/L		none	none			96	96 - 96
Well 01	SP 1816958-1	mg/L				2018-12-20	96		
Hardness		mg/L		none	none			530	530 - 530
Well 01	SP 1816958-1	mg/L				2018-12-20	530		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Fluoride		mg/L		2	1			0.7	0.7 - 0.7
Well 01	SP 1816958-1	mg/L				2018-12-20	0.7		
Nitrate as N		mg/L		10	10			5.2	5.2 - 5.2
Well 01	SP 1816958-1	mg/L				2018-12-20	5.2		
Nitrate + Nitrite as N		mg/L		10	10			5.2	5.2 - 5.2
Well 01	SP 1816958-1	mg/L				2018-12-20	5.2		
Selenium		ug/L	50	50	30			13	13 - 13
Well 01	SP 1816958-1	ug/L				2018-12-20	13		
Gross Alpha		pCi/L		15	(0)			5.51	5.51 - 5.51
Well 01	SP 1816958-1	pCi/L				2018-12-20	5.51		
Uranium		pCi/L		20	0.43			5.10	5.10 - 5.10

Well	SP 1816958-1	pCi/L				2018-12-20	5.10		
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SECONDARY DRINKING WATER STANDARDS (SDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Chloride		mg/L		500	n/a			52	52 - 52
Well 01	SP 1816958-1	mg/L				2018-12-20	52		
Specific Conductance		umhos/cm		1600	n/a			1370	1370 - 1370
Well 01	SP 1816958-1	umhos/cm				2018-12-20	1370		
Sulfate		mg/L		500	n/a			443	443 - 443
Well 01	SP 1816958-1	mg/L				2018-12-20	443		
Total Dissolved Solids		mg/L		1000	n/a			1020	1020 - 1020
Well 01	SP 1816958-1	mg/L				2018-12-20	1020		
Turbidity		NTU		5	n/a			0.2	0.2 - 0.2
Well 01	SP 1816958-1	NTU				2018-12-20	0.2		
Zinc		mg/L		5	n/a			0.08	0.08 - 0.08
Well 01	SP 1816958-1	mg/L				2018-12-20	0.08		

UNREGULATED CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Boron		mg/L		NS	n/a			0.7	0.7 - 0.7
Well 01	SP 1816958-1	mg/L				2018-12-20	0.7		
Vanadium		mg/L		NS	n/a			0.003	0.003 - 0.003
Well 01	SP 1816958-1	mg/L				2018-12-20	0.003		

ADDITIONAL DETECTIONS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Calcium		mg/L			n/a			135	135 - 135
Well 01	SP 1816958-1	mg/L				2018-12-20	135		
Magnesium		mg/L			n/a			47	47 - 47
Well 01	SP 1816958-1	mg/L				2018-12-20	47		
pH		units			n/a			7.8	7.8 - 7.8
Well 01	SP 1816958-1	units				2018-12-20	7.8		
Alkalinity		mg/L			n/a			200	200 - 200
Well 01	SP 1816958-1	mg/L				2018-12-20	200		
Aggressiveness Index					n/a			12.6	12.6 - 12.6
Well 01	SP 1816958-1					2018-12-20	12.6		
Langelier Index					n/a			0.7	0.7 - 0.7
Well 01	SP 1816958-1					2018-12-20	0.7		

Pyramid Flowers, Inc.

CCR Login Linkage - 2018

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
HOSEBIB	SP 1807051-6	2018-05-30	Metals, Total	Hosebib	Pyramid Flowers
MNS RR	SP 1807051-2	2018-05-30	Metals, Total	Mens Restroom	Pyramid Flowers
Mens Restroom	SP 1811917-3	2018-09-06	Coliform	Mens Restroom	Bacteriological Monitoring
MNS RR	SP 1810526-3	2018-08-12	Coliform	Mens Restroom #1	Pyramid Flowers
MNS RR #2	SP 1810526-4	2018-08-12	Coliform	Mens Restroom #2	Pyramid Flowers
	SP 1811917-4	2018-09-06	Coliform	Mens Restroom #2	Bacteriological Monitoring
Mens RR#2	SP 1807051-3	2018-05-30	Metals, Total	Mens RR#2	Pyramid Flowers
Well	SP 1816958-1	2018-12-20	Metals, Total	Well	Pyramid Flowers
WELL 01	SP 1802362-2	2018-02-21	Coliform	Well 01	Drinking Water Monitoring - Pyramid Flowers
	SP 1803836-2	2018-03-21	SRL 524M-TCP	Well 01	Pyramid Flowers
Well	SP 1816958-1	2018-12-20	Metals, Total	Well 01	Pyramid Flowers
	SP 1816958-1	2018-12-20	Wet Chemistry	Well 01	Pyramid Flowers
	SP 1816958-1	2018-12-20	Radio Chemistry	Well 01	Pyramid Flowers
	SP 1816958-1	2018-12-20	General Mineral	Well 01	Pyramid Flowers
WMNS RR	SP 1800168-1	2018-01-04	Coliform	Womens Restroom	Drinking Water Monitoring - Pyramid Flowers
	SP 1802362-1	2018-02-21	Coliform	Womens Restroom	Drinking Water Monitoring - Pyramid Flowers
	SP 1803836-1	2018-03-21	Coliform	Womens Restroom	Pyramid Flowers
	SP 1805612-1	2018-04-26	Coliform	Womens Restroom	Drinking Water Monitoring - Pyramid Flowers
	SP 1807051-1	2018-05-29	Coliform	Womens Restroom	Pyramid Flowers
	SP 1808548-1	2018-06-28	Coliform	Womens Restroom	Drinking Water Monitoring
	SP 1809635-1	2018-07-20	Coliform	Womens Restroom	Drinking Water Monitoring - Pyramid Flowers
	SP 1810418-2	2018-08-09	Coliform	Womens Restroom	Drinking Water Monitoring
Womens RR	SP 1811917-1	2018-09-06	Coliform	Womens Restroom	Bacteriological Monitoring
	SP 1814338-1	2018-10-26	Coliform	Womens Restroom	Bacteriological Monitoring
	SP 1815407-1	2018-11-20	Coliform	Womens Restroom	Bacteriological Monitoring
	SP 1816590-1	2018-12-13	Coliform	Womens Restroom	Bacteriological Monitoring
WMNS RR	SP 1810526-1	2018-08-12	Coliform	Womens Restroom #1	Pyramid Flowers
WMNS RR #2	SP 1810526-2	2018-08-12	Coliform	Womens Restroom #2	Pyramid Flowers
	SP 1811917-2	2018-09-06	Coliform	Womens Restroom #2	Bacteriological Monitoring
	SP 1807051-4	2018-05-30	Metals, Total	Womens RR #1	Pyramid Flowers
	SP 1807051-5	2018-05-30	Metals, Total	Womens RR #2	Pyramid Flowers