

# 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](http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/CCR.shtml))

Water System Name: **LITTLE POTATO SLOUGH MUTUAL**

Water System Number: **3910022**

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 \_\_\_\_\_

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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

# 2017 Consumer Confidence Report

Water System Name: LITTLE POTATO SLOUGH MUTUAL

Report Date: August 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:** According to SWRCB records, this Source is Surface Water. This Assessment was done using the Other Methods.

**Your water comes from 1 source(s):** Little Potato Slough - RAW  
**and from 1 treated location(s):** Little Potato Slough - TREATED

**Opportunities for public participation in decisions that affect drinking water quality:** Regularly-scheduled water board or city/county council meetings are held at the Club House Village every third Thursday of every month, at 4 O'Clock.

For more information about this report, or any questions relating to your drinking water, please call (916) 524 - 4560 or visit our website at [www.lpswaterco.com](http://www.lpswaterco.com).

## 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.

**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.

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

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

**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 and 6 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.

<b>Table 1 - SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER</b>						
<b>Lead and Copper</b> (complete if lead or copper detected in last sample set)	<b>Sample Date</b>	<b>90th percentile level detected</b>	<b>No. Sites Exceeding AL</b>	<b>AL</b>	<b>PHG</b>	<b>Typical Sources of Contaminant</b>
Lead (ppb)	10 (2017)	0.50	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers, erosion of natural deposits

<b>Table 2 - TREATED SAMPLING RESULTS FOR SODIUM AND HARDNESS</b>						
<b>Chemical or Constituent</b> (and reporting units)	<b>Sample Date</b>	<b>Level Detected</b>	<b>Range of Detections</b>	<b>MCL</b>	<b>PHG (MCLG)</b>	<b>Typical Sources of Contaminant</b>
Sodium (ppm)	(2017)	14	n/a	none	none	Salt present in the water and is generally naturally occurring
Hardness (ppm)	(2017)	32.3	n/a	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

<b>Table 3 - TREATED DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER STANDARD</b>						
<b>Chemical or Constituent</b> (and reporting units)	<b>Sample Date</b>	<b>Level Detected</b>	<b>Range of Detections</b>	<b>MCL</b>	<b>PHG (MCLG)</b>	<b>Typical Sources of Contaminant</b>
Chloride (ppm)	(2017)	10	n/a	500	n/a	Runoff/leaching from natural deposits; seawater influence
Odor Threshold at 60 °C (TON)	(2017)	1	n/a	3	n/a	Naturally-occurring organic materials.
Specific Conductance (umhos/cm)	(2017)	153	n/a	1600	n/a	Substances that form ions when in water; seawater influence

Sulfate (ppm)	(2017)	17.4	n/a	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (ppm)	(2017)	90	n/a	1000	n/a	Runoff/leaching from natural deposits
Turbidity (NTU)	(2017)	0.3	n/a	5	n/a	Soil runoff

**Table 4 - ADDITIONAL DETECTIONS**

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Typical Sources of Contaminant
Alkalinity (mg/L)	(2017)	33	20 - 50	n/a	n/a

**Table 5 - TREATED ADDITIONAL DETECTIONS**

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Typical Sources of Contaminant
Calcium (mg/L)	(2017)	8	n/a	n/a	n/a
Magnesium (mg/L)	(2017)	3	n/a	n/a	n/a
pH (units)	(2017)	8	n/a	n/a	n/a
Alkalinity (mg/L)	(2017)	40	n/a	n/a	n/a
Aggressiveness Index	(2017)	10.9	n/a	n/a	n/a
Langelier Index	(2017)	-0.9	n/a	n/a	n/a

**Table 6 - DETECTION OF DISINFECTANT/DISINFECTANT BYPRODUCT RULE**

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL (MRDL)	PHG (MCLG)	Violation	Typical Sources of Contaminant
Total Trihalomethanes (TTHMs) (ppb)	(2017)	62.05	45.7 - 107	80	n/a	No	By-product of drinking water disinfection
Haloacetic Acids (five) (ppb)	(2017)	47.5	26 - 75	60	n/a	No	By-product of drinking water disinfection

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

## 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. *Little Potato Slough* 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 Trihalomethanes (TTHMs):** Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience liver, kidney, or central nervous system problems, and may have an increased risk of getting cancer.

**About our Haloacetic Acids (five):** Some people who drink water containing haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer.

## 2017 Consumer Confidence Report Drinking Water Assessment Information

### Assessment Information

A source water assessment was conducted for the LITTLE POTATO SLOUGH - RAW of the LITTLE POTATO SLOUGH MUTUAL water system in January, 2003.

Little Potato Slough - RAW - is considered most vulnerable to the following activities:  
Gas Stations, and Animal Feeding Operations in the watershed.

### Acquiring Information

A copy of the complete assessment may be viewed at:

Drinking Water Field Operations Branch  
31 E. Channel Street  
Room 270  
Stockton, CA 95202

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

District 10 - Stockton  
Vacant  
31 E. Channel Street  
Room 270  
Stockton CA 95202  
(209) 948-7696

# Little Potato Slough

## Analytical Results By FGL - 2017

### LEAD AND COPPER RULE

		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
<b>Lead</b>		ppb	0	15	0.2			0.5	10
LP-CuPb- 04 Silverwood Ct.	STK1754706-10	ppb				2017-11-16	ND		
LP-CuPb- 08 Blackberry Ct.	STK1754706-1	ppb				2017-11-14	ND		
LP-CuPb- 08 Riverbend Dr.	STK1755352-3	ppb				2017-12-07	ND		
LP-CuPb- 1 Whispering Wy.	STK1754706-5	ppb				2017-11-16	ND		
LP-CuPb- 11 Whispering Wy.	STK1754706-8	ppb				2017-11-08	ND		
LP-CuPb- 12 Blue Teal Ct.	STK1754706-3	ppb				2017-11-16	5.7		
LP-CuPb- 23 Wild Rose Ct.	STK1755352-1	ppb				2017-12-07	ND		
LP-CuPb- 26 Whispering Wy.	STK1754706-4	ppb				2017-11-11	ND		
LP-CuPb- 26 Wild Rose Ct.	STK1754706-9	ppb				2017-11-03	ND		
LP-CuPb- 28 Wild Rose Ct.	STK1755352-2	ppb				2017-12-07	ND		

### TREATED SAMPLING RESULTS FOR SODIUM AND HARDNESS

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Sodium</b>		ppm		none	none			14	14 - 14
Little Potato Slough - TREATED	STK1754024-1	ppm				2017-11-06	14		
<b>Hardness</b>		ppm		none	none			32.3	32.3 - 32.3
Little Potato Slough - TREATED	STK1754024-1	ppm				2017-11-06	32.3		

### TREATED SECONDARY DRINKING WATER STANDARDS (SDWS)

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Chloride</b>		ppm		500	n/a			10	10 - 10
Little Potato Slough - TREATED	STK1754024-1	ppm				2017-11-06	10		
<b>Odor Threshold at 60 °C</b>		TON		3	n/a			1	1 - 1
Little Potato Slough - TREATED	STK1754431-1	TON				2017-11-13	1		
<b>Specific Conductance</b>		umhos/cm		1600	n/a			153	153 - 153
Little Potato Slough - TREATED	STK1754024-1	umhos/cm				2017-11-06	153		
<b>Sulfate</b>		ppm		500	n/a			17.4	17.4 - 17.4
Little Potato Slough - TREATED	STK1754024-1	ppm				2017-11-06	17.4		
<b>Total Dissolved Solids</b>		ppm		1000	n/a			90	90 - 90
Little Potato Slough - TREATED	STK1754024-1	ppm				2017-11-06	90		
<b>Turbidity</b>		NTU		5	n/a			0.3	0.3 - 0.3
Little Potato Slough - TREATED	STK1754431-1	NTU				2017-11-13	0.3		

### ADDITIONAL DETECTIONS

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Alkalinity</b>		mg/L			n/a			33	20 - 50
Little Potato Slough - RAW	STK1755015-1	mg/L				2017-12-04	50		
Little Potato Slough - RAW	STK1754023-1	mg/L				2017-11-06	30		
Little Potato Slough - RAW	STK1752555-1	mg/L				2017-10-02	30		
Little Potato Slough - RAW	STK1751180-1	mg/L				2017-09-05	50		
Little Potato Slough - RAW	STK1739812-1	mg/L				2017-08-07	40		
Little Potato Slough - RAW	STK1738292-1	mg/L				2017-07-06	20		
Little Potato Slough - RAW	STK1736793-1	mg/L				2017-06-05	20		
Little Potato Slough - RAW	STK1734970-1	mg/L				2017-05-01	30		
Little Potato Slough - RAW	STK1733639-1	mg/L				2017-04-03	30		
Little Potato Slough - RAW	STK1732527-1	mg/L				2017-03-06	30		
Little Potato Slough - RAW	STK1731371-1	mg/L				2017-02-06	30		
Little Potato Slough - RAW	STK1730026-1	mg/L				2017-01-03	40		



# Little Potato Slough

## CCR Login Linkage - 2017

FGL Code	Lab ID	Date Sampled	Method	Description	Property
LP-WELL-RAW	STK1630034-1	2016-01-04	TOC	Little Potato Slough - RAW	Little Potato Slough TOC Monitoring
	STK1730026-1	2017-01-03	Wet Chemistry	Little Potato Slough - RAW	Little Potato Slough TOC Monitoring
	STK1731371-1	2017-02-06	Wet Chemistry	Little Potato Slough - RAW	Little Potato Slough TOC Monitoring
	STK1732527-1	2017-03-06	Wet Chemistry	Little Potato Slough - RAW	Little Potato Slough TOC Monitoring
	STK1733639-1	2017-04-03	Wet Chemistry	Little Potato Slough - RAW	Little Potato Slough TOC Monitoring
	STK1734970-1	2017-05-01	Wet Chemistry	Little Potato Slough - RAW	Little Potato Slough TOC Monitoring
	STK1736793-1	2017-06-05	Wet Chemistry	Little Potato Slough - RAW	Little Potato Slough TOC Monitoring
	STK1738292-1	2017-07-06	Wet Chemistry	Little Potato Slough - RAW	Little Potato Slough TOC Monitoring
	STK1739812-1	2017-08-07	Wet Chemistry	Little Potato Slough - RAW	Little Potato Slough TOC Monitoring
	STK1751180-1	2017-09-05	Wet Chemistry	Little Potato Slough - RAW	Little Potato Slough TOC Monitoring
	STK1752555-1	2017-10-02	Wet Chemistry	Little Potato Slough - RAW	Little Potato Slough TOC Monitoring
	STK1754023-1	2017-11-06	Wet Chemistry	Little Potato Slough - RAW	Little Potato Slough TOC Monitoring
	STK1755015-1	2017-12-04	Wet Chemistry	Little Potato Slough - RAW	Little Potato Slough TOC Monitoring
LP-WELL-TRTD	STK1754024-1	2017-11-06	General Mineral	Little Potato Slough - TREATED	Little Potato Slough Water Quality Monitoring
	STK1754431-1	2017-11-13	Wet Chemistry	Little Potato Slough - TREATED	LITTLE POTATO SLOUGH MUTUAL
LP-CuPb-ss10	STK1754706-10	2017-11-16	Metals, Total	LP-CuPb- 04 Silverwood Ct.	Little Potato Slough Copper & Lead Monitoring
LP-CuPb-ss01	STK1754706-1	2017-11-14	Metals, Total	LP-CuPb- 08 Blackberry Ct.	Little Potato Slough Copper & Lead Monitoring
08 Riverbend Dr	STK1755352-3	2017-12-07	Metals, Total	LP-CuPb- 08 Riverbend Dr.	Little Potato Slough Copper & Lead Monitoring
1 Whispering Wy	STK1754706-5	2017-11-16	Metals, Total	LP-CuPb- 1 Whispering Wy.	Little Potato Slough Copper & Lead Monitoring
11 Whispering W	STK1754706-8	2017-11-08	Metals, Total	LP-CuPb- 11 Whispering Wy.	Little Potato Slough Copper & Lead Monitoring
LP-CuPb-ss03	STK1754706-3	2017-11-16	Metals, Total	LP-CuPb- 12 Blue Teal Ct.	Little Potato Slough Copper & Lead Monitoring
23 Wild Rose Ct	STK1755352-1	2017-12-07	Metals, Total	LP-CuPb- 23 Wild Rose Ct.	Little Potato Slough Copper & Lead Monitoring
LP-CuPb-ss04	STK1754706-4	2017-11-11	Metals, Total	LP-CuPb- 26 Whispering Wy.	Little Potato Slough Copper & Lead Monitoring
26 Wild Rose Ct	STK1754706-9	2017-11-03	Metals, Total	LP-CuPb- 26 Wild Rose Ct.	Little Potato Slough Copper & Lead Monitoring
28 Wild Rose Ct	STK1755352-2	2017-12-07	Metals, Total	LP-CuPb- 28 Wild Rose Ct.	Little Potato Slough Copper & Lead Monitoring
LP-DBP-Stg2-901	STK1730019-2	2017-01-03	EPA 551.1	ST2DBP - 17 Summersky	Little Potato Slough Stage 2 IDSE Monitoring
	STK1733682-2	2017-04-03	EPA 551.1	ST2DBP - 17 Summersky	Little Potato Slough Stage 2 IDSE Monitoring
	STK1738295-2	2017-07-06	EPA 551.1	ST2DBP - 17 Summersky	Little Potato Slough Stage 2 IDSE Monitoring
	STK1752556-2	2017-10-02	EPA 551.1	ST2DBP - 17 Summersky	Little Potato Slough Stage 2 IDSE Monitoring
LP-DBP-Stg2-900	STK1730019-1	2017-01-03	EPA 552.2	ST2DBP - 5 River Bend	Little Potato Slough Stage 2 IDSE Monitoring
	STK1733682-1	2017-04-03	EPA 552.2	ST2DBP - 5 River Bend	Little Potato Slough Stage 2 IDSE Monitoring
	STK1735858-1	2017-05-15	Coliform	ST2DBP - 5 River Bend	LITTLE POTATO SLOUGH MUTUAL
	STK1738295-1	2017-07-06	EPA 552.2	ST2DBP - 5 River Bend	Little Potato Slough Stage 2 IDSE Monitoring
	STK1752556-1	2017-10-02	EPA 552.2	ST2DBP - 5 River Bend	Little Potato Slough Stage 2 IDSE Monitoring