

# 2015 Consumer Confidence Report

Water System Name: LAKE OF THE SPRINGS Report Date: February 3, 2016

*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, 2015 and may include earlier monitoring data.*

**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: 2 groundwater wells

Name & general location of source(s): North Side Well (D Loop) and the South Side Well (B Loop);  
14152 Frenchtown Road in Oregon House, CA.

Drinking Water Source Assessment information: A source water assessment was conducted for the Lake of the Springs Public Water System (formerly Thousand Trails) in June 2001. See page 4 for more information.

Time and place of regularly scheduled board meetings for public participation: \_\_\_\_\_

For more information, contact: Renee Sunnafrank Gordy Phone: 530 692-3212

## TERMS USED IN THIS REPORT

<p><b>Maximum Contaminant Level (MCL):</b> 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.</p> <p><b>Maximum Contaminant Level Goal (MCLG):</b> 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).</p> <p><b>Public Health Goal (PHG):</b> 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.</p> <p><b>Maximum Residual Disinfectant Level (MRDL):</b> 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.</p> <p><b>Maximum Residual Disinfectant Level Goal (MRDLG):</b> 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.</p>	<p><b>Primary Drinking Water Standards (PDWS):</b> MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.</p> <p><b>Secondary Drinking Water Standards (SDWS):</b> 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.</p> <p><b>Treatment Technique (TT):</b> A required process intended to reduce the level of a contaminant in drinking water.</p> <p><b>Regulatory Action Level (AL):</b> The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.</p> <p><b>Variations and Exemptions:</b> State Board permission to exceed an MCL or not comply with a treatment technique under certain conditions.</p> <p><b>ND:</b> not detectable at testing limit</p> <p><b>ppm:</b> parts per million or milligrams per liter (mg/L)</p> <p><b>ppb:</b> parts per billion or micrograms per liter (µg/L)</p> <p><b>ppt:</b> parts per trillion or nanograms per liter (ng/L)</p> <p><b>ppq:</b> parts per quadrillion or picogram per liter (pg/L)</p> <p><b>pCi/L:</b> picocuries per liter (a measure of radiation)</p>
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**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.

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

Water System Name: LAKE OF THE SPRINGS

Water System Number: 5800809

The water system named above hereby certifies that its Consumer Confidence Report was distributed on 6/17/2016 (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: Renee Sunnafrank Gordy  
Signature: Renee Sunnafrank Gordy  
Title: Manager  
Phone Number: 530 6923212 Date: 6/17/2016

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.\_\_\_\_\_

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) Ranger Station / Lodge / office

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.*

**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 Resources 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, 7, and 8 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.

**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.) 1	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

**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)	Sample Date	No. of samples collected	90 <sup>th</sup> percentile level detected	No. sites exceeding AL	AL	PHG	Typical Source of Contaminant
Lead (ppb)	8/14/13	5	2.65 (B Loop)  7.75 (D Loop)	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper (ppm)	8/14/13	5	0.10 (B Loop)  0.27 (D Loop)	0	1.3	0.3	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 Source of Contaminant
Sodium (ppm)	10/30/06	7 (B Loop)  8 (D Loop)	N/A	none	none	Salt present in the water and is generally naturally occurring
Hardness (ppm)	10/30/06	185 (B Loop)  199 (D Loop)	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 MCL 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
Nitrate (as Nitrogen, N) (ppm)	12/7/15	0.38 (B Loop) 0.68 (D Loop)	N/A	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Aluminum (ppm)	10/7/15	0.89 (D Loop)	N/A	1	0.6	Erosion of natural deposits; residue from some surface water treatment processes.
Antimony (ppb)	10/7/15	2 (B Loop) 2.4 (D Loop)	N/A	6	20	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder.
Barium (ppm)	10/7/15	0.00048 (B Loop) 0.0021 (D Loop)	N/A	1	2	Discharge of oil drilling wastes and from metal refineries; erosion of natural deposits.
Cadmium (ppb)	10/7/15	0.78 (D Loop)	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.
Fluoride (ppm)	10/7/15	0.12 (B Loop)	N/A	2.0	1	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories.
Lead (ppb)	10/7/15	2.7 (B Loop) 2.7 (D Loop)	N/A	(AL = 15)	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits.
Nickel (ppb)	10/7/15	346* (B Loop) 324* (D Loop)	N/A	100	12	Erosion of natural deposits; discharge from metal factories.

**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
<b>B LOOP</b>						
Zinc (ppm)	10/30/06	0.083 (B)	N/A	5.0	N/A	Runoff/leaching from natural deposits; industrial wastes.
Total Dissolved Solids (TDS) (ppm)	10/30/06	210 (B)	N/A	1000	N/A	Runoff/leaching from natural deposits.
Specific Conductance (uS/cm)	10/30/06	361 (B)	N/A	1600	N/A	Substances that form ions when in water; seawater influence.
Chloride (ppm)	10/30/06	5 (B)	N/A	500	N/A	Runoff/leaching from natural deposits; seawater influence.
Sulfate (ppm)	10/30/06	9.5 (B)	N/A	500	N/A	Runoff/leaching from natural deposits; industrial wastes.
<b>D LOOP</b>						
Zinc (ppm)	10/30/06	0.060 (D)	N/A	5.0	N/A	Runoff/leaching from natural deposits; industrial wastes.
Total Dissolved Solids (TDS) (ppm)	10/30/06	249 (D)	N/A	1000	N/A	Runoff/leaching from natural deposits.
Specific Conductance (uS/cm)	10/30/06	399 (D)	N/A	1600	N/A	Substances that form ions when in water; seawater influence.
Chloride (ppm)	10/30/06	7 (D)	N/A	500	N/A	Runoff/leaching from natural deposits; seawater influence.
Sulfate (ppm)	10/30/06	5.10 (D)	N/A	500	N/A	Runoff/leaching from natural deposits; industrial wastes.
Aluminum (ppb)	10/7/15	8.9 (D)	N/A	200	N/A	Erosion of natural deposits; residual from some surface water treatment processes.

**TABLE 6 – DETECTION OF UNREGULATED CONTAMINANTS**

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Health Effects Language
None					

\*Any violation of an MCL, MRDL, or TT is asterisked. 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).

### 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
<b>Nickel</b>	The system tested above the MCL for nickel in both wells.	2015	The system will take quarterly samples in 2016 to confirm contamination.	Some people who drink water containing nickel in excess of the MCL over many years may experience liver and heart effects.

### For Water Systems Providing Ground Water as a Source of Drinking Water

TABLE 7 – SAMPLING RESULTS SHOWING FECAL INDICATOR-POSITIVE GROUND WATER SOURCE SAMPLES					
Microbiological Contaminants (complete if fecal-indicator detected)	Total No. of Detections	Sample Dates	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant
<i>E. coli</i>	(In the year) 0	N/A	0	(0)	Human and animal fecal waste
Enterococci	(In the year) 0	N/A	TT	n/a	Human and animal fecal waste
Coliphage	(In the year) 0	N/A	TT	n/a	Human and animal fecal waste

### Summary Information from the Source Water Assessment Completed in June 2001

No contaminants have been detected in the water supply, however, the source is considered most vulnerable to the following activities:

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**North Well: Septic systems – low density**

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**South Well: Wastewater treatment plants**

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A copy of the complete assessment may be viewed at Yuba County Environmental Health, 915 8<sup>th</sup> Street, Suite 123, Marysville, CA.

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You may request a summary of the assessment be sent to you by contacting: Jodi Bird at 530-749-5496 or [jbird@co.yuba.ca.us](mailto:jbird@co.yuba.ca.us).

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Testing to be Completed before December 31, 2016

For

**LAKE OF THE SPRINGS PUBLIC WATER SYSTEM**

**North Well**

Required Testing	Testing Frequency	Previous Sample Date	Next Sample Due
Nitrate	Every Year	10/07/2015	This Year
Nitrite	Every 3 Years	10/07/2015	Due in 2018
Secondary Standards	One Time Only	10/30/2006	N/A
Inorganics	Every 9 Years	10/07/2015	Due in 2024
Nickel	Quarterly	10/07/2015	This Year
Volatile Organic Chemicals (VOCs)	Every 6 Years	12/18/2013	Due in 2019
Hexavalent Chromium	Every 3 Years	12/24/2014	Due in 2017
Perchlorate	Every 3 Years	12/24/2014	Due in 2017
Synthetic Organic Chemicals (SOCs)	Waived	N/A	N/A
Radionuclides ( <i>Gross Alpha</i> )	Every 9 Years	06/10/2008	Due in 2017
Lead & Copper Monitoring	Every 3 Years	08/14/2013	This Year

**!! If you have any questions, please contact Environmental Health or your state certified laboratory !!**  
EH - Jodi Bird @ (530) 749-5450

*Due to exceedance of the Nickel MCL, quarterly testing must be done in 2016 to determine compliance.*

**\*\*Lead & Copper monitoring must be done in June, July, August or September**

*\*Waiver approved 8/23/2007 by JEB*

Testing to be Completed before December 31, 2016

For

**LAKE OF THE SPRINGS PUBLIC WATER SYSTEM**

*South Well*

Required Testing	Testing Frequency	Previous Sample Date	Next Sample Due
Nitrate	Every Year	10/07/2015	This Year
Nitrite	Every 3 Years	10/07/2015	Due in 2018
Secondary Standards	One Time Only	10/30/2006	N/A
Inorganics	Every 9 Years	10/07/2015	Due in 2024
Nickel	Quarterly	10/07/2015	This Year
Volatile Organic Chemicals (VOCs)	Every 6 Years	12/18/2013	Due in 2019
Hexavalent Chromium	Every 3 Years	01/22/2015	Due in 2018
Perchlorate	Every 3 Years	04/06/2015	Due in 2018
Synthetic Organic Chemicals (SOCs)	Waived	N/A	N/A
Radionuclides ( <i>Gross Alpha</i> )	Every 9 Years	06/10/2008	Due in 2017
Lead & Copper Monitoring	Every 3 Years	08/14/2013	This Year

**!! If you have any questions, please contact Environmental Health or your state certified laboratory !!  
EH - Jodi Bird @ (530) 749-5450**

*Due to exceedance of the Nickel MCL, quarterly testing must be done in 2016 to determine compliance.*

**\*\*Lead & Copper monitoring must be done in June, July, August or September**

*\*Waiver approved 8/23/2007 by JEB*

LPA ID	Location Name	Site Name	Analyte Code	Chemical	Sample Date	Next Sample Date	PS Code
5800809	LAKE OF THE SPRINGS	NORTH WELL	00618	NITRATE NITROGEN (NO3-N)	12/7/2015	12/7/2016	5800809-001
5800809	LAKE OF THE SPRINGS	NORTH WELL	01067	NICKEL	10/7/2015	3/31/2016	5800809-001
5800809	LAKE OF THE SPRINGS	SOUTH WELL	00618	NITRATE NITROGEN (NO3-N)	12/7/2015	12/7/2016	5800809-002
5800809	LAKE OF THE SPRINGS	SOUTH WELL	01067	NICKEL	10/7/2015	3/31/2016	5800809-002

State of California  
 Small System Waiver Offer/Request/Approval  
 Community and Non-Transient, Non-Community Systems  
 Source Water Monitoring for Primary Standards

<b>System ID</b> 5800809	<b>System Name</b>  LAKE OF THE SPRINGS		
<b>PS Code</b>	<b>Source Name</b>	<b>PS Code</b>	<b>Source Name</b>
001	NORTH WELL		
002	SOUTH WELL		

**Monitoring Schedule:**

Contaminants marked asterisk followed by a number (e.g. \*1) next to their name have special conditions on waiver approval or monitoring requirements that are listed in this approval.

INORGANIC CHEMICAL Sample Each Source		2nd Cycle			Third Cycle								
		3rd Period			1st Period			2nd Period			3rd Period		
		2	2	2	2	2	2	2	2	2	2	2	2
<b>Contaminant</b>	<b>Storet</b>	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	1	1	1	1	1	1	1	1	1	1
		8	9	0	1	2	3	4	5	6	7	8	9
Aluminum	01105								A	WR			
Antimony	01097								A	WR			
Arsenic	01002								A	WR			
Asbestos	81855	W											
Barium	01007								A	WR			
Beryllium	01012								A	WR			
Cadmium	01027								A	WR			
Chromium (Total)	01034								A	WR			
Chromium (Hexavalent)								A			A		
Cyanide	01291	W											
Fluoride (F) (Natural-Source)	00951								A	WR			
Mercury	71900								A	WR			
Nickel	01067								A	Q			
Perchlorate	A-031								A			A	
Selenium	01147								A	WR			
Thallium	01059								A	WR			

Legend:	
A	Year in which annual sample was/is required
Q	Quarterly Samples required
W	Waiver - no additional testing required
WR	Waiver Renewal - Monitoring Required
Blank	No Monitoring

State of California  
 Small System Waiver Offer/Request/Approval  
 Community and Non-Transient, Non-Community Systems  
 Source Water Monitoring for Primary Standards

<b>System ID</b> 5800809	<b>System Name</b> LAKE OF THE SPRINGS		
<b>PS Code</b>	<b>Source Name</b>	<b>PS Code</b>	<b>Source Name</b>
001	NORTH WELL		
002	SOUTH WELL		

**Monitoring Schedule:**

Contaminants marked asterisk followed by a number (e.g. \*1) next to their name have special conditions on waiver approval or monitoring requirements that are listed in this approval.

SECONDARY STANDARDS		2nd Cycle			Third Cycle								
ONE TIME ONLY - 2006		3rd Period			1st Period			2nd Period			3rd Period		
Contaminant	Storet	2	2	2	2	2	2	2	2	2	2	2	2
		0	0	0	0	0	0	0	0	0	0	0	0
		0	0	1	1	1	1	1	1	1	1	1	1
		8	9	0	1	2	3	4	5	6	7	8	9
Bicarbonate Alkalinity	00440												
Calcium	00916												
Carbonate Alkalinity	00445												
Chloride	00940												
Color	00081												
Copper	01042												
Foaming Agents (MBAS)	38260												
Hardness (Total) as CaCO3	00900												
Hydroxide Alkalinity	71830												
Iron	01045												
Magnesium	00927												
Manganese	01055												
Odor Threshold @60 C	00086												
pH, Laboratory	00403												
Silver	01077												
Sodium	00929												
Specific Conductance	00095												
Sulfate	00945												
Total Dissolved Solids (TDS)	70300												
Turbidity, Laboratory	82079												
Zinc	01092												

<b>Legend:</b>	
A	Year in which annual sample was/is required
WR	Waiver Renewal - Monitoring Required
Blank	No Monitoring

State of California  
 Small System Waiver Offer/Request/Approval  
 Community and Non-Transient, Non-Community Systems  
 Source Water Monitoring for Primary Standards

<b>System ID</b> 5800809	<b>System Name</b>  LAKE OF THE SPRINGS		
<b>PS Code</b>	<b>Source Name</b>	<b>PS Code</b>	<b>Source Name</b>
001	NORTH WELL		
002	SOUTH WELL		

**Monitoring Schedule:**

Contaminants marked asterisk followed by a number (e.g. \*1) next to their name have special conditions on waiver approval or monitoring requirements that are listed in this approval.

NITRATE/NITRITE Sample Each Source		2nd Cycle			Third Cycle								
		3rd Period			1st Period			2nd Period			3rd Period		
		2	2	2	2	2	2	2	2	2	2	2	2
<b>Contaminant</b>	<b>Storet</b>	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	1	1	1	1	1	1	1	1	1	1
		8	9	0	1	2	3	4	5	6	7	8	9
Nitrate (as N)	00618	A	A	A	A	A	A	A	A	A	A	A	A
Nitrite	00620		A	A	A			A	A			A	

DISINFECTION BY-PRODUCTS RULE Not Applicable		2nd Cycle			Third Cycle								
		3rd Period			1st Period			2nd Period			3rd Period		
		2	2	2	2	2	2	2	2	2	2	2	2
<b>Contaminant</b>	<b>Storet</b>	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	1	1	1	1	1	1	1	1	1	1
		8	9	0	1	2	3	4	5	6	7	8	9
Total Trihalomethanes (TTHMs)	82080												
Bromodichloromethane	32101												
Bromoform	32104												
Chloroform (Trichloromethane)	32106												
Dibromochloromethane	32105												
Haloacetic Acids (HAA5)	A-049												
Monochloroacetic Acid (MCAA)	A-042												
Dichloroacetic Acid (DCAA)	77288												
Trichloroacetic Acid (TCAA)	82723												
Monobromoacetic Acid (MBAA)	A-041												
Dibromoacetic Acid (DBAA)	82721												

<b>Legend:</b>	
A	Year in which annual sample is required
MR	Monitoring Plan Renewal - Monitoring Required
Blank	No Monitoring

State of California  
Small System Waiver Offer/Request/Approval  
Source Water Monitoring for Primary Standards

<b>System ID</b> 5800809	<b>System Name</b> <b>LAKE OF THE SPRINGS</b>		
<b>PS Code</b>	<b>Source Name</b>	<b>PS Code</b>	<b>Source Name</b>
001	NORTH WELL		
002	SOUTH WELL		

**Monitoring Schedule:**

Contaminants marked asterisk followed by a number (e.g. \*1) next to their name have special conditions on waiver approval or monitoring requirements that are listed in this approval.

VOLATILE ORGANIC COMPOUNDS Sample Each Source		2nd Cycle			Third Cycle								
		3rd Period			1st Period			2nd Period			3rd Period		
		2	2	2	2	2	2	2	2	2	2	2	2
<b>Contaminant</b>	<b>Storet</b>	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	1	1	1	1	1	1	1	1	1	1
		8	9	0	1	2	3	4	5	6	7	8	9
Benzene	34030						A	WR					
Carbon Tetrachloride	32102						A	WR					
cis-1,2-Dichloroethylene	77093						A	WR					
Dichloromethane	34423						A	WR					
Ethylbenzene	34371						A	WR					
Methyl-Tert-Butyl-Ether (MTBE)	46491						A	WR					
Monochlorobenzene	34301						A	WR					
Styrene	77128						A	WR					
Tetrachloroethylene	34475						A	WR					
Toluene	34010						A	WR					
trans-1,2-Dichloroethylene	34546						A	WR					
1,1-Dichloroethane	34496						A	WR					
1,1-Dichloroethylene	34501						A	WR					
1,2-Dichloropropane	34541						A	WR					
1,2-Dichlorobenzene	34536						A	WR					
1,2-Dichloroethane	34531						A	WR					
1,1,2,2-Tetrachloroethane	34516						A	WR					
1,1,1-Trichloroethane	34506						A	WR					
1,1,2-Trichloroethane	34511						A	WR					
Trichloroethylene	39180						A	WR					
Trichlorofluoromethane	34488						A	WR					
1,1,2-Trichloro-1,2,2-Trifluoroethane	81611						A	WR					
1,2,4-Trichlorobenzene	34551						A	WR					
1,3-Dichloropropene (Total)	34561						A	WR					
1,4-Dichlorobenzene	34571						A	WR					
Vinyl Chloride	39175						A	WR					
Xylenes (Total)	81551						A	WR					

**Legend:**

A	Year in which annual sample is required
WR	Waiver Renewal - Monitoring Required
Blank	No Monitoring

State of California  
 Small System Waiver Offer/Request/Approval  
 Community and Non-Transient, Non-Community Systems  
 Source Water Monitoring for Primary Standards

<b>System ID</b> 5800809	<b>System Name</b> <b>LAKE OF THE SPRINGS</b>		
<b>PS Code</b>	<b>Source Name</b>	<b>PS Code</b>	<b>Source Name</b>
001	NORTH WELL		
002	SOUTH WELL		

**Monitoring Schedule:**

Contaminants marked asterisk followed by a number (e.g. \*1) next to their name have special conditions on waiver approval or monitoring requirements that are listed in this approval.

SYNTHETIC ORGANIC COMPOUNDS Sample Each Source		2nd Cycle			Third Cycle								
		3rd Period			1st Period			2nd Period			3rd Period		
		2	2	2	2	2	2	2	2	2	2	2	2
<b>Contaminant</b>	<b>Storet</b>	0	0	1	1	1	1	1	1	1	1	1	1
		8	9	0	1	2	3	4	5	6	7	8	9
Alachlor	77825	W											
Atrazine	39033	W											
Bentazon	38710	W											
Benzo(a)pyrene	34247	W											
Carbofuran	81405	W											
Chlordane	39350	W											
Dalapon	38432	W											
Dibromochloropropane (DBCP)	38761	W											
Di(2-ethylhexyl)adipate	A-026	W											
Di(2-ethylhexyl)phthalate	39100	W											
Dinoseb	81287	W											
Diquat	78885	W											
Endothall	38926	W											
Endrin	39390	W											
Ethylene Dibromide (EDB)	77651	W											
Glyphosate	79743	W											
Heptachlor	39410	W											
Heptachlor Epoxide	39420	W											
Hexachlorobenzene	39700	W											
Hexachlorocyclopentadiene	34386	W											
Lindane	39340	W											
Methoxychlor	39480	W											
Molinate	82199	W											
Oxamyl	38865	W											

<b>Legend:</b>	
W	Waiver - no additional testing required
Blank	No Monitoring

State of California  
 Small System Waiver Offer/Request/Approval  
 Community and Non-Transient, Non-Community Systems  
 Source Water Monitoring for Primary Standards

<b>System ID</b> 5800809	<b>System Name</b> <b>LAKE OF THE SPRINGS</b>		
<b>PS Code</b>	<b>Source Name</b>	<b>PS Code</b>	<b>Source Name</b>
001	NORTH WELL		
002	SOUTH WELL		

**Monitoring Schedule:**

Contaminants marked asterisk followed by a number (e.g. \*1) next to their name have special conditions on waiver approval or monitoring requirements that are listed in this approval.

SYNTHETIC ORGANIC COMPOUNDS (continued)		2nd Cycle			Third Cycle								
		3rd Period			1st Period			2nd Period			3rd Period		
		2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	1	1	1	1	1	1	1	1	1	1	1	1
8	9	0	1	2	3	4	5	6	7	8	9	9	9
<b>Contaminant</b>	<b>Storet</b>												
Pentachlorophenol	39032	W											
Picloram	39720	W											
Polychlorinated Biphenyls	39516	W											
Simazine	39055	W											
Thiobencarb	A-001	W											
Toxaphene	39400	W											
2,4-D	39730	W											
2,3,7,8-TCDD (Dioxin)	34676	W											
2,4,5-TP (Silvex)	39045	W											

RADIONUCLIDES Sample From System		2nd Cycle			Third Cycle								
		3rd Period			1st Period			2nd Period			3rd Period		
		2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	1	1	1	1	1	1	1	1	1	1	1	1
8	9	0	1	2	3	4	5	6	7	8	9	9	9
<b>Contaminant</b>	<b>Storet</b>												
Radium-226	A-080	W											
Radium-228	11501	W											
Gross Alpha particle activity	01501									Q	WR		
Uranium	28012	W											

<b>Legend:</b>	
Q	Quarterly Samples required
W	Waiver - no additional testing required
WR	Waiver Renewal - Monitoring Required
Blank	No Monitoring

State of California  
 Small System Waiver Offer/Request/Approval  
 Community and Non-Transient, Non-Community Systems  
 Source Water Monitoring for Primary Standards

<b>System ID</b> 5800809	<b>System Name</b> <b>LAKE OF THE SPRINGS</b>		
<b>PS Code</b>	<b>Source Name</b>	<b>PS Code</b>	<b>Source Name</b>
001	NORTH WELL		
002	SOUTH WELL		

**Waiver Request:**

As the representative of the above listed water system I hereby request the attached monitoring schedule and waivers as specified below - all checked group(s). I understand that the above waiver may be revoked if conditions change or if I fail to monitor as required in this monitoring schedule.

**Group(s):**

- IOCs    
  2nd Standards    
  VOCs    
  SOCs    
  Radiologicals    
  DBPR

6/17/2016 DATE	Renee Sunnfrank Gody PRINT YOUR NAME	Renee Sunnfrank Gody SIGNATURE
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**Approval:**

The District/LPA office having jurisdiction over the above water system has reviewed the following aspects of the sources listed below (check all that apply):

- Historical monitoring data for the above listed source(s);
- Results of the most recent source water assessment for the above listed source(s);
- Provision of the Health & Safety Code and Title 22 of the California Code of Regulations regarding waivers;
- Results of the most recent sanitary survey and an evaluation of sanitary defect that may relate to the vulnerability of the above listed source(s), to contamination.

This monitoring waiver request is approved for the sources listed above and subject to the applicable stipulations of this document.

**Waiver Conditions/Special Monitoring Requirements:**


Approved by:

		Yuba County LPA REPRESENTING LPA
DATE	SIGNATURE	