2013 Consumer Confidence Report

Water System Name: **R Howard Strasbaugh** 6/20/2014

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, 2013 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: Commercially Bottled Water

Name & general location of source(s): Crystal Springs Water 3215 Rockview Place San Luis Obispo

Drinking Water Source Assessment information: The sources are considered most vulnerable to the following activities associated contaminants detected in water supply: Machine shops, automobile-gas stations. The sources are considered most vulnerable to the following activities associated contaminants not detected in the water supply: Lagoons and septic systems – low density.

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

For more information, contact: Kirk Kingsley Phone: 805 782-5370 cell 805 441-3416

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

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: Department permission to exceed an MCL or not comply with a treatment technique under certain conditions.

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)

of disinfectants to control microbial contaminants.	**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 California 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, 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 Department allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old.

TABLE 1 – SAMPLING RESULTS SHOWING THE DETECTION OF COLIFORM BACTERIA

Microbiological Contaminants (complete if bacteria detected)	Highest No. of Detections	No. of months in violation	MCL	MCLG	Typical Source of Bacteria
Total Coliform Bacteria	(In a mo.)	0	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	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

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	90th percentile level detected	No. sites exceeding AL	AL	PHG	Typical Source of Contaminant
Lead (ppb)	4/30/2014	1	N/D		15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper (ppm)	4/30/2014	1	N/D		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	Sample	Level	Range of	MCL	PHG	Typical Source of Contaminant

(and reporting units)	Date	Detected	Detections		(MCLG)	
Sodium (ppm)	4/30/2014	2.3		none	none	Salt present in the water and is generally naturally occurring
Hardness (ppm)	4/30/2014	31		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
Fluoride	4/28/2014	0.090		2.0		Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
TTHMs (Total Trihalomethanes)	4/29/2014	15		10		By-product of drinking water disinfection

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	4/29/2014	1.0				Naturally-occurring organic materials
Total Dissolved Solids (TDS)	4/30/2014	31				Runoff/leaching from natural deposits
Chloride	4/28/2014	2.5				Runoff/leaching from natural deposits; seawater influence

TABLE 6 – DETECTION OF UNREGULATED CONTAMINANTS

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Health Effects Language

**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).

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 service lines and home plumbing. [INSERT NAME OF UTILITY] 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/safewater/lead.

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

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
E. coli	(In the year)		0	(0)	Human and animal fecal waste
Enterococci	(In the year)		TT	n/a	Human and animal fecal waste
Coliphage	(In the year)		TT	n/a	Human and animal fecal waste

Summary Information for Fecal Indicator-Positive Ground Water Source Samples, Uncorrected Significant Deficiencies, or Ground Water TT

SPECIAL NOTICE OF FECAL INDICATOR-POSITIVE GROUND WATER SOURCE SAMPLE
SPECIAL NOTICE FOR UNCORRECTED SIGNIFICANT DEFICIENCIES

VIOLATION OF GROUND WATER TT				
TT Violation	Explanation	Duration	Actions Taken to Correct the Violation	Health Effects Language

For Systems Providing Surface Water as a Source of Drinking Water

TABLE 8 - SAMPLING RESULTS SHOWING TREATMENT OF SURFACE WATER SOURCES	
Treatment Technique [a] (Type of approved filtration technology used)	
Turbidity Performance Standards [b] (that must be met through the water treatment process)	Turbidity of the filtered water must: 1 – Be less than or equal to _____ NTU in 95% of measurements in a month. 2 – Not exceed _____ NTU for more than eight consecutive hours. 3 – Not exceed ____ NTU at any time.
Lowest monthly percentage of samples that met Turbidity Performance Standard No. 1.	
Highest single turbidity measurement during the year	
Number of violations of any surface water treatment requirements	

(a) A required process intended to reduce the level of a contaminant in drinking water.
(b) Turbidity (measured in NTU) is a measurement of the cloudiness of water and is a good indicator of water quality and filtration performance. Turbidity results which meet performance standards are considered to be in compliance with filtration requirements.
** Any violation of a TT is marked with an asterisk. Additional information regarding the violation is provided below.*

Summary Information for Violation of a Surface Water TT

VIOLATION OF A SURFACE WATER TT				
TT Violation	Explanation	Duration	Actions Taken to Correct the Violation	Health Effects Language

Summary Information for Operating Under a Variance or Exemption

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 Department's website at http://www.cdph.ca.gov/certlic/drinkingwater/Pages/CCR.aspx)

Water System Name: R Howard Strasbaugh

Water System Number: 4000777

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 California Department of Public Health.

Certified by: Name: Kirk Kingsley

Signature:

Title: Maintenance

Phone Number: (805)782-5370 Date: 6/20/2014

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: _____

x "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)
- x 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.

Crystal Springs Water
3215 Rockview Place
San Luis Obispo, CA 93401

Reported: 05/27/2014 11:28
Project: Water Analysis
Project Number: [none]
Project Manager: Joe Ybarra

BCL Sample ID: 1409290-02 | **Client Sample Name:** Crystal Springs Drinking Water, 4/28/2014 12:50:00PM, Joe Ybarra

Constituent	Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Run Date/Time	Lab Quals
Inorganics									
Chloride	**EPA-300.0**	**2.5**	**mg/L**	**1**	**0.50**	**250**	**04/28/14**	**04/28/14 21:29**	
Fluoride	**EPA-300.0**	**0.090**	**mg/L**	**1**	**0.050**	**2.0**	**04/28/14**	**04/28/14 21:29**	
Nitrate as N	**EPA-300.0**	**0.29**	**mg/L**	**1**	**0.10**	**10**	**04/28/14**	**04/28/14 21:29**	
Sulfate	EPA-300.0	ND	mg/L	1	1.0	250	04/28/14	04/28/14 21:29	
Nitrate + Nitrite as N	**Calc**	**0.30**	**mg/L**	**1**	**0.10**	**10**	**04/28/14**	**05/08/14 15:19**	
Turbidity	EPA-180.1	ND	NT Units	1	0.10	5	04/29/14	04/29/14 10:30	
Nitrite as N	EPA-353.2	ND	mg/L	1	0.050	1	04/29/14	04/29/14 08:52	
Metals									
Total Recoverable Aluminum	EPA-200.7	ND	mg/L	1	0.050	0.2	04/30/14	05/05/14 16:48	
Total Recoverable Antimony	EPA-200.8	ND	mg/L	1	0.0020	0.006	04/30/14	05/03/14 02:38	
Total Recoverable Arsenic	EPA-200.8	ND	mg/L	1	0.0020	0.010	04/30/14	05/03/14 02:38	
Total Recoverable Barium	EPA-200.7	ND	mg/L	1	0.010	2	04/30/14	05/05/14 16:48	
Total Recoverable Beryllium	EPA-200.8	ND	mg/L	1	0.0010	0.004	04/30/14	05/05/14 21:02	
Total Recoverable Cadmium	EPA-200.8	ND	mg/L	1	0.0010	0.005	04/30/14	05/03/14 02:38	
Total Recoverable Chromium	EPA-200.7	ND	mg/L	1	0.010	0.1	04/30/14	05/05/14 16:48	
Total Recoverable Copper	EPA-200.7	ND	mg/L	1	0.010	1.0	04/30/14	05/05/14 16:48	
Total Recoverable Iron	EPA-200.7	ND	mg/L	1	0.050	0.3	04/30/14	05/05/14 16:48	
Total Recoverable Lead	EPA-200.8	ND	mg/L	1	0.0010	0.005	04/30/14	05/03/14 02:38	
Total Recoverable Manganese	EPA-200.7	ND	mg/L	1	0.010	0.05	04/30/14	05/05/14 16:48	
Total Recoverable Nickel	EPA-200.7	ND	mg/L	1	0.010	0.1	04/30/14	05/05/14 16:48	
Total Recoverable Selenium	EPA-200.8	ND	mg/L	1	0.0020	0.05	04/30/14	05/03/14 02:38	
Total Recoverable Silver	EPA-200.7	ND	mg/L	1	0.010	0.1	04/30/14	05/05/14 16:48	
Total Recoverable Thallium	EPA-200.8	ND	mg/L	1	0.0010	0.002	04/30/14	05/03/14 02:38	
Total Recoverable Zinc	EPA-200.7	ND	mg/L	1	0.050	5.0	04/30/14	05/05/14 16:48	
Organics									
1,2-Dibromo-3-chloropropane	EPA-504.1	ND	ug/L	0.982	0.010	0.2	05/07/14	05/08/14 15:01	
Ethylene dibromide	EPA-504.1	ND	ug/L	0.982	0.010	0.05	05/07/14	05/08/14 15:01	
Aldrin	EPA-508	ND	ug/L	1	0.0050		04/29/14	04/30/14 20:52	
alpha-BHC	EPA-508	ND	ug/L	1	0.0050		04/29/14	04/30/14 20:52	
beta-BHC	EPA-508	ND	ug/L	1	0.0050		04/29/14	04/30/14 20:52	
delta-BHC	EPA-508	ND	ug/L	1	0.0050		04/29/14	04/30/14 20:52	
gamma-BHC (Lindane)	EPA-508	ND	ug/L	1	0.0050	0.2	04/29/14	04/30/14 20:52	
Chlordane (Technical)	EPA-508	ND	ug/L	1	0.10	2	04/29/14	04/30/14 20:52	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.

Crystal Springs Water
3215 Rockview Place
San Luis Obispo, CA 93401

Reported: 05/27/2014 11:28
Project: Water Analysis
Project Number: [none]
Project Manager: Joe Ybarra

BCL Sample ID: 1409290-02 | **Client Sample Name:** Crystal Springs Drinking Water, 4/28/2014 12:50:00PM, Joe Ybarra

Constituent	Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Run Date/Time	Lab Quals
Organics									
4,4'-DDD	EPA-508	ND	ug/L	1	0.0050		04/29/14	04/30/14 20:52	
4,4'-DDE	EPA-508	ND	ug/L	1	0.0050		04/29/14	04/30/14 20:52	
4,4'-DDT	EPA-508	ND	ug/L	1	0.0050		04/29/14	04/30/14 20:52	
Dieldrin	EPA-508	ND	ug/L	1	0.0050		04/29/14	04/30/14 20:52	
Endosulfan I	EPA-508	ND	ug/L	1	0.0050		04/29/14	04/30/14 20:52	
Endosulfan II	EPA-508	ND	ug/L	1	0.0050		04/29/14	04/30/14 20:52	
Endosulfan sulfate	EPA-508	ND	ug/L	1	0.0050		04/29/14	04/30/14 20:52	
Endrin	EPA-508	ND	ug/L	1	0.0050	2	04/29/14	04/30/14 20:52	
Endrin aldehyde	EPA-508	ND	ug/L	1	0.010		04/29/14	04/30/14 20:52	
Heptachlor	EPA-508	ND	ug/L	1	0.0050	0.4	04/29/14	04/30/14 20:52	
Heptachlor epoxide	EPA-508	ND	ug/L	1	0.0050	0.2	04/29/14	04/30/14 20:52	
Methoxychlor	EPA-508	ND	ug/L	1	0.0050	40	04/29/14	04/30/14 20:52	
Toxaphene	EPA-508	ND	ug/L	1	1.0	3	04/29/14	04/30/14 20:52	
PCB-1016	EPA-508	ND	ug/L	1	0.20		04/29/14	04/30/14 20:52	
PCB-1221	EPA-508	ND	ug/L	1	0.20		04/29/14	04/30/14 20:52	
PCB-1232	EPA-508	ND	ug/L	1	0.20		04/29/14	04/30/14 20:52	
PCB-1242	EPA-508	ND	ug/L	1	0.20		04/29/14	04/30/14 20:52	
PCB-1248	EPA-508	ND	ug/L	1	0.20		04/29/14	04/30/14 20:52	
PCB-1254	EPA-508	ND	ug/L	1	0.20		04/29/14	04/30/14 20:52	
PCB-1260	EPA-508	ND	ug/L	1	0.20		04/29/14	04/30/14 20:52	
Total PCB's (Summation)	EPA-508	ND	ug/L	1	0.20	0.5	04/29/14	04/30/14 20:52	
TCMX (Surrogate)	EPA-508	83.9	%	1	40 - 140 (LCL - UCL)		04/29/14	04/30/14 20:52	
Bentazon	EPA-515.1	ND	ug/L	1	0.80		04/28/14	05/01/14 17:57	V11
2,4-D	EPA-515.1	ND	ug/L	1	0.40	70	04/28/14	05/01/14 17:57	
Dalapon	EPA-515.1	ND	ug/L	1	5.0	200	04/28/14	05/01/14 17:57	
Dicamba	EPA-515.1	ND	ug/L	1	0.080		04/28/14	05/01/14 17:57	
Dinoseb	EPA-515.1	ND	ug/L	1	0.20	7	04/28/14	05/01/14 17:57	
2,4,5-TP (Silvex)	EPA-515.1	ND	ug/L	1	0.070	50	04/28/14	05/01/14 17:57	
2,4-Dichlorophenylacetic acid (Surrogate)	EPA-515.1	52.0	%	1	30 - 140 (LCL - UCL)		04/28/14	05/01/14 17:57	V11
Benzene	EPA-524.2	ND	ug/L	1	0.50	5	04/29/14	04/29/14 18:52	
Bromobenzene	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
Bromochloromethane	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
Bromodichloromethane	**EPA-524.2**	**4.8**	**ug/L**	**1**	**0.50**		**04/29/14**	**04/29/14 18:52**	
Bromoform	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
Bromomethane	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	V11

Crystal Springs Water
3215 Rockview Place
San Luis Obispo, CA 93401

Reported: 05/27/2014 11:28
Project: Water Analysis
Project Number: [none]
Project Manager: Joe Ybarra

BCL Sample ID: 1409290-02 | **Client Sample Name:** Crystal Springs Drinking Water, 4/28/2014 12:50:00PM, Joe Ybarra

Constituent	Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Run Date/Time	Lab Quals
Organics									
n-Butylbenzene	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
sec-Butylbenzene	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
tert-Butylbenzene	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
Carbon tetrachloride	EPA-524.2	ND	ug/L	1	0.50	5	04/29/14	04/29/14 18:52	
Chlorobenzene	EPA-524.2	ND	ug/L	1	0.50	100	04/29/14	04/29/14 18:52	
Chloroethane	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
Chloroform	**EPA-524.2**	**8.6**	**ug/L**	**1**	**0.50**		**04/29/14**	**04/29/14 18:52**	
Chloromethane	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
2-Chlorotoluene	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
4-Chlorotoluene	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
Dibromochloromethane	**EPA-524.2**	**1.7**	**ug/L**	**1**	**0.50**		**04/29/14**	**04/29/14 18:52**	
1,2-Dibromo-3-chloropropane	EPA-524.2	ND	ug/L	1	1.0	0.2	04/29/14	04/29/14 18:52	
1,2-Dibromoethane	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
Dibromomethane	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
1,2-Dichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	600	04/29/14	04/29/14 18:52	
1,3-Dichlorobenzene	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
1,4-Dichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	75	04/29/14	04/29/14 18:52	
Dichlorodifluoromethane	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
1,1-Dichloroethane	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
1,2-Dichloroethane	EPA-524.2	ND	ug/L	1	0.50	5	04/29/14	04/29/14 18:52	
1,1-Dichloroethene	EPA-524.2	ND	ug/L	1	0.50	7	04/29/14	04/29/14 18:52	
cis-1,2-Dichloroethene	EPA-524.2	ND	ug/L	1	0.50	70	04/29/14	04/29/14 18:52	
trans-1,2-Dichloroethene	EPA-524.2	ND	ug/L	1	0.50	100	04/29/14	04/29/14 18:52	
1,2-Dichloropropane	EPA-524.2	ND	ug/L	1	0.50	5	04/29/14	04/29/14 18:52	
1,3-Dichloropropane	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
2,2-Dichloropropane	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
1,1-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
cis-1,3-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
trans-1,3-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
Total 1,3-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
Ethylbenzene	EPA-524.2	ND	ug/L	1	0.50	700	04/29/14	04/29/14 18:52	
Hexachlorobutadiene	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
Isopropylbenzene	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
p-Isopropyltoluene	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
Methylene chloride	**EPA-524.2**	**0.75**	**ug/L**	**1**	**0.50**		**04/29/14**	**04/29/14 18:52**	

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Crystal Springs Water
3215 Rockview Place
San Luis Obispo, CA 93401

Reported: 05/27/2014 11:28
Project: Water Analysis
Project Number: [none]
Project Manager: Joe Ybarra

BCL Sample ID: 1409290-02 | **Client Sample Name:** Crystal Springs Drinking Water, 4/28/2014 12:50:00PM, Joe Ybarra

Constituent	Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Run Date/Time	Lab Quals
Organics									
Methyl t-butyl ether	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
Naphthalene	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
n-Propylbenzene	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
Styrene	EPA-524.2	ND	ug/L	1	0.50	100	04/29/14	04/29/14 18:52	
1,1,1,2-Tetrachloroethane	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
1,1,2,2-Tetrachloroethane	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
Tetrachloroethene	EPA-524.2	ND	ug/L	1	0.50	5	04/29/14	04/29/14 18:52	
Toluene	EPA-524.2	ND	ug/L	1	0.50	1000	04/29/14	04/29/14 18:52	
1,2,3-Trichlorobenzene	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
1,2,4-Trichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	70	04/29/14	04/29/14 18:52	
1,1,1-Trichloroethane	EPA-524.2	ND	ug/L	1	0.50	200	04/29/14	04/29/14 18:52	
1,1,2-Trichloroethane	EPA-524.2	ND	ug/L	1	0.50	5	04/29/14	04/29/14 18:52	
Trichloroethene	EPA-524.2	ND	ug/L	1	0.50	5	04/29/14	04/29/14 18:52	
Trichlorofluoromethane	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
1,2,3-Trichloropropane	EPA-524.2	ND	ug/L	1	1.0		04/29/14	04/29/14 18:52	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
1,2,4-Trimethylbenzene	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
1,3,5-Trimethylbenzene	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
Vinyl chloride	EPA-524.2	ND	ug/L	1	0.50	2	04/29/14	04/29/14 18:52	
Total Xylenes	EPA-524.2	ND	ug/L	1	1.0	10000	04/29/14	04/29/14 18:52	
Total Trihalomethanes	**EPA-524.2**	**15**	**ug/L**	**1**	**2.0**	**10**	**04/29/14**	**04/29/14 18:52**	
t-Amyl Methyl ether	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
t-Butyl alcohol	EPA-524.2	ND	ug/L	1	10		04/29/14	04/29/14 18:52	
Ethyl t-butyl ether	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
p- & m-Xylenes	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
o-Xylene	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
1,2-Dichloroethane-d4 (Surrogate)	EPA-524.2	114	%	1	75 - 125 (LCL - UCL)		04/29/14	04/29/14 18:52	
Toluene-d8 (Surrogate)	EPA-524.2	104	%	1	80 - 120 (LCL - UCL)		04/29/14	04/29/14 18:52	
4-Bromofluorobenzene (Surrogate)	EPA-524.2	98.4	%	1	80 - 120 (LCL - UCL)		04/29/14	04/29/14 18:52	
Acenaphthylene	EPA-525.2	ND	ug/L	1	0.10		05/01/14	05/14/14 20:04	
Alachlor	EPA-525.2	ND	ug/L	1	0.20	2	05/01/14	05/14/14 20:04	
Anthracene	EPA-525.2	ND	ug/L	1	0.10		05/01/14	05/14/14 20:04	
Atraton	EPA-525.2	ND	ug/L	1	0.50		05/01/14	05/14/14 20:04	
Atrazine	EPA-525.2	ND	ug/L	1	0.30	3	05/01/14	05/14/14 20:04	
Benzo[a]anthracene	EPA-525.2	ND	ug/L	1	0.20		05/01/14	05/14/14 20:04	

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Crystal Springs Water
3215 Rockview Place
San Luis Obispo, CA 93401

Reported: 05/27/2014 11:28
Project: Water Analysis
Project Number: [none]
Project Manager: Joe Ybarra

BCL Sample ID: 1409290-02 | **Client Sample Name:** Crystal Springs Drinking Water, 4/28/2014 12:50:00PM, Joe Ybarra

Constituent	Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Run Date/Time	Lab Quals
Organics									
Benzo[b]fluoranthene	EPA-525.2	ND	ug/L	1	0.30		05/01/14	05/14/14 20:04	
Benzo[k]fluoranthene	EPA-525.2	ND	ug/L	1	0.30		05/01/14	05/14/14 20:04	
Benzo[a]pyrene	EPA-525.2	ND	ug/L	1	0.10	0.2	05/01/14	05/14/14 20:04	
Benzo[g,h,i]perylene	EPA-525.2	ND	ug/L	1	0.30		05/01/14	05/14/14 20:04	
Benzyl butyl phthalate	EPA-525.2	ND	ug/L	1	4.0		05/01/14	05/14/14 20:04	
delta-BHC	EPA-525.2	ND	ug/L	1	0.20		05/01/14	05/14/14 20:04	
gamma-BHC (Lindane)	EPA-525.2	ND	ug/L	1	0.10	0.2	05/01/14	05/14/14 20:04	
Bromacil	EPA-525.2	ND	ug/L	1	0.50		05/01/14	05/14/14 20:04	
Chrysene	EPA-525.2	ND	ug/L	1	0.30		05/01/14	05/14/14 20:04	
Diazinon	EPA-525.2	ND	ug/L	1	0.20		05/01/14	05/14/14 20:04	
Dibenzo[a,h]anthracene	EPA-525.2	ND	ug/L	1	0.30		05/01/14	05/14/14 20:04	
Di(2-ethylhexyl)adipate	EPA-525.2	ND	ug/L	1	1.0	400	05/01/14	05/14/14 20:04	
Dimethoate	EPA-525.2	ND	ug/L	1	2.0		05/01/14	05/14/14 20:04	
Dimethyl phthalate	EPA-525.2	ND	ug/L	1	1.0		05/01/14	05/14/14 20:04	
Di-n-butyl phthalate	EPA-525.2	ND	ug/L	1	1.0		05/01/14	05/14/14 20:04	
Fluorene	EPA-525.2	ND	ug/L	1	0.20		05/01/14	05/14/14 20:04	
Hexachlorobenzene	EPA-525.2	ND	ug/L	1	0.10	1	05/01/14	05/14/14 20:04	
Hexachlorocyclopentadiene	EPA-525.2	ND	ug/L	1	1.0	50	05/01/14	05/14/14 20:04	
Indeno[1,2,3-cd]pyrene	EPA-525.2	ND	ug/L	1	0.30		05/01/14	05/14/14 20:04	
Methoxychlor	EPA-525.2	ND	ug/L	1	0.30	40	05/01/14	05/14/14 20:04	
Metolachlor	EPA-525.2	ND	ug/L	1	0.50		05/01/14	05/14/14 20:04	
Metribuzin	EPA-525.2	ND	ug/L	1	0.50		05/01/14	05/14/14 20:04	
Molinate	EPA-525.2	ND	ug/L	1	0.50		05/01/14	05/14/14 20:04	
Phenanthrene	EPA-525.2	ND	ug/L	1	0.10		05/01/14	05/14/14 20:04	
Prometon	EPA-525.2	ND	ug/L	1	0.50		05/01/14	05/14/14 20:04	
Prometryn	EPA-525.2	ND	ug/L	1	0.50		05/01/14	05/14/14 20:04	
Pyrene	EPA-525.2	ND	ug/L	1	0.10		05/01/14	05/14/14 20:04	
Secbumeton	EPA-525.2	ND	ug/L	1	0.50		05/01/14	05/14/14 20:04	
Simazine	EPA-525.2	ND	ug/L	1	0.30	4	05/01/14	05/14/14 20:04	
Terbutryn	EPA-525.2	ND	ug/L	1	0.50		05/01/14	05/14/14 20:04	
Thiobencarb	EPA-525.2	ND	ug/L	1	0.50		05/01/14	05/14/14 20:04	
Perylene-d12 (Surrogate)	EPA-525.2	89.2	%	1	60 - 140 (LCL - UCL)		05/01/14	05/14/14 20:04	
Endothal	EPA-548.1	ND	ug/L	1	20	100	04/29/14	04/30/14 20:56	
Diquat	EPA-549.2	ND	ug/L	1	4.0	20	05/02/14	05/08/14 07:11	

Crystal Springs Water
3215 Rockview Place
San Luis Obispo, CA 93401

Reported: 05/27/2014 11:28
Project: Water Analysis
Project Number: [none]
Project Manager: Joe Ybarra

BCL Sample ID: 1409290-02 | **Client Sample Name:** Crystal Springs Drinking Water, 4/28/2014 12:50:00PM, Joe Ybarra

Constituent	Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Run Date/Time	Lab Quals
Uncategorized									
Decachlorobiphenyl (Surrogate)	EPA-508	79.0	%	1	50 - 130 (LCL - UCL)		04/29/14	04/30/14 20:52	
Pentachlorophenol	EPA-515.1	ND	ug/L	1	0.050		04/28/14	05/01/14 17:57	
Picloram	EPA-515.1	ND	ug/L	1	0.050		04/28/14	05/01/14 17:57	
Diisopropyl ether	EPA-524.2	ND	ug/L	1	0.50		04/29/14	04/29/14 18:52	
bis(2-Ethylhexyl)phthalate	EPA-525.2	ND	ug/L	1	3.0		05/01/14	05/14/14 20:04	
1,3-Dimethyl-2-nitrobenzene (Surrogate)	EPA-525.2	101	%	1	70 - 140 (LCL - UCL)		05/01/14	05/14/14 20:04	
Triphenylphosphate (Surrogate)	EPA-525.2	188	%	1	70 - 140 (LCL - UCL)		05/01/14	05/14/14 20:04	S09
Dibromoacetic acid	EPA-552.3	ND	ug/L	1	1.0		04/29/14	05/05/14 15:31	
Dichloroacetic acid	EPA-552.3	ND	ug/L	1	1.0		04/29/14	05/05/14 15:31	
Monobromoacetic acid	EPA-552.3	ND	ug/L	1	1.0		04/29/14	05/05/14 15:31	
Monochloroacetic acid	EPA-552.3	ND	ug/L	1	1.0		04/29/14	05/05/14 15:31	
Trichloroacetic acid	EPA-552.3	ND	ug/L	1	1.0		04/29/14	05/05/14 15:31	
Total HAA's (Summation)	EPA-552.3	ND	ug/L	1	1.0		04/29/14	05/05/14 15:31	
2,3-Dibromopropionic acid (Surrogate)	EPA-552.3	134	%	1	70 - 130 (LCL - UCL)		04/29/14	05/05/14 15:31	S09
Total Recoverable Calcium	**EPA-200.7**	**1.3**	**mg/L**	**1**	**0.10**		**04/30/14**	**05/05/14 16:48**	
Total Recoverable Magnesium	**EPA-200.7**	**8.3**	**mg/L**	**1**	**0.050**		**04/30/14**	**05/05/14 16:48**	
Total Recoverable Sodium	**EPA-200.7**	**2.3**	**mg/L**	**1**	**0.50**		**04/30/14**	**05/05/14 16:48**	
Total Recoverable Potassium	EPA-200.7	ND	mg/L	1	1.0		04/30/14	05/05/14 16:48	
Total Dissolved Solids @ 180 C	**SM-2540C**	**31**	**mg/L**	**0.667**	**6.7**		**04/30/14**	**04/30/14 12:30**	
Color	**SM-2120B**	**1.0**	**Color Units**	**1**	**1.0**		**04/29/14**	**04/29/14 10:30**	
Odor	SM-2150B	No Obs Odor	Odor Units	1	1.0		04/29/14	04/29/14 10:30	
Chloramine as Cl2	SM-4500-C LF	ND	mg/L	1	0.10		04/28/14	04/28/14 21:20	S05
Residual Chlorine	SM-4500-C LF	ND	mg/L	1	0.10		04/28/14	04/28/14 21:20	S05
Chlorine dioxide	SM-4500-C IO2-B	ND	mg/L	1	0.10		04/28/14	04/28/14 21:20	S05
Total Cyanide	EPA-335.4	ND	mg/L	1	0.0050		04/29/14	04/29/14 13:57	
Total Recoverable Mercury	EPA-200.8	ND	mg/L	1	0.00020		04/30/14	05/05/14 21:02	

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