

# ATTACHMENT 7

## Consumer Confidence Report Certification Form

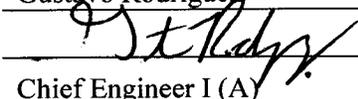
(to be submitted with a copy of the CCR)

(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: Chuckawalla Valley / Ironwood State Prison

Water System Number: 3310802

The water system named above hereby certifies that its Consumer Confidence Report was distributed on June 24, 2016 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: Gustavo Rodriguez  
Signature:   
Title: Chief Engineer I (A)  
Phone Number: ( 760 ) 922-5300 Ext. 7355 Date: 6/30/2016

*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)

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.*

# 2015 CONSUMER CONFIDENCE REPORT

We test the drinking water quality for many constituents as required by State Water Resources Control Board (State Board) and U.S. Environmental Protection Agency (USEPA). This report shows the results of our monitoring for the period of January 1<sup>st</sup> through December 31<sup>st</sup> of 2015.

*This report contains important information about your drinking water. Translate it, or speak with someone who understands it.*

*Este informe contiene informacion muy importante sobre su agua potable. Traduzcalo o hable con alguien que lo entienda bien.*

**Water System Name:** Chuckawalla Valley/Ironwood State Prison.

**Type of water source(s) in use:** Groundwater

**Name & location of source(s):** Wells 2, 3, & 6. 19025 Wiley's Well Road, Blythe, CA 92225.

**For more information, contact:** Moises Soria, Administrative Assistant/Public Information Officer

**Phone Number:** (760) 922-5300 Ext. 9710

## **DEFINITIONS OF 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.

**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.

**Primary Drinking Water Standard (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, and appearance of the drinking water. SDWSs do not affect the health at the MCLs.

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

**Maximum Residual Disinfectant Level Goal:** 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.

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

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

**Variance and Exemptions:** State Board permission to exceed an MCL or not comply with a treatment technique under certain conditions.

**Raw Water:** Source water prior to treatment.

**ND:** not detectable at testing limit.

**Ppm:** Parts per million or milligrams per liter (mg/L).

**Ppb:** Parts per billion or micrograms per liter (ug/L).

**Ppt:** Parts per trillion or nanograms per liter (ng/L).

**PCI/L:** Picocuries per liter a measure of radiation.

**uS/cm:** Micro Siemens per centimeter.

## INFORMATION ON CONTAMINANTS THAT MAY BE PRESENT IN SOURCE WATER

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 pick up substances 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 results 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 U.S Environmental Protection Agency (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, 6, 7, and 8 list all of the drinking water contaminants that were detected during the most recent sampling. The presence of these contaminants in the water does not necessarily indicate the water poses a health risk. The State allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than one year old.

### ANY VIOLATION OF AN MCL OR AL IS ASTERISKED

<b>TABLE 1 – SAMPLING RESULTS SHOWING THE DETECTION OF COLIFORM BACTERIA</b>					
<b>(ALL LEVELS REPORTED WERE DETECTED IN THE POTABLE DRINKING WATER SYSTEM)</b>					
<i>Microbial Contaminants (to be completed only if there was a detection of bacteria)</i>	<i>Highest No. of detections</i>	<i>No. of months in violation</i>	<i>MCL</i>	<i>MCLG</i>	<i>Typical source of bacteria</i>
Total Coliform Bacteria	0 <small>(In a month)</small>	0	More than 1 sample in a month with detection.	0	Naturally present in the environment.
Fecal Coliform or E.coli	0 <small>(In the year)</small>	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.

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**TABLE 2 – SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER  
(ALL LEVELS WERE DETECTED IN THE POTABLE DRINKING WATER SYSTEM)**

<b>Constituents</b>	<b>Sample Date</b>	<b>No. of Sample Taken</b>	<b>State AL</b>	<b>PHG</b>	<b>90<sup>th</sup> Percentile</b>	<b>No. of Sites that exceed the AL</b>	<b>Typical Source of Contaminant</b>
Lead (ppb)	2015	20	15	0.2	3.91	1	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits.
Copper (ppm)	2015	20	1.3	0.3	0.075	0	Internal corrosion of household water plumbing systems; erosion of natural deposits; leaching from wood preservatives.

**TABLE 3 – DETECTION OF CONTAMINANTS WITH PRIMARY DRINKING WATER STANDARDS  
(ALL LEVELS WERE DETECTED IN THE POTABLE DRINKING WATER SYSTEM)**

<b>Chemical/Constituent (reporting units)</b>	<b>Sample Date</b>	<b>State MCL</b>	<b>PHG (MCLG)</b>	<b>Range of Detection</b>	<b>Annual Average</b>	<b>Typical Source of Contaminant</b>
Arsenic (ppb) [Distribution Compliance Point]	2015	10	0.004	ND	ND	Erosion of natural deposits; runoff from orchards; glass and electronics production wastes.
Fluoride (ppm) [Distribution Compliance Point]	2015	2	1	ND – 0.6	0.3	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories.

**TABLE 4 – DETECTION OF CONTAMINANTS WITH SECONDARY DRINKING WATER STANDARDS  
(ALL LEVELS WERE DETECTED IN THE POTABLE DRINKING WATER SYSTEM)**

<b>Chemical/Constituent (reporting units)</b>	<b>Sample Date</b>	<b>State MCL</b>	<b>PHG (MCLG)</b>	<b>Range of Detection</b>	<b>Annual Average</b>	<b>Typical Source of Contaminant</b>
Total Dissolved Solids (ppm)	2015	1000	N/A	100 - 280	184	Runoff/leaching from natural deposits.
Specific Conductance (uS/cm)	2015	1600	N/A	160 - 470	315	Substances that from ions when in water; seawater influence.
Chloride (ppm)	2015	500	N/A	26 - 69	48	Runoff/leaching from natural deposits.

ANY VIOLATION OF AN MCL OR AL IS ASTERISKED

<b>TABLE 5 – STAGE 2 DISINFECTANTS AND DISINFECTON BY-PRODUCT RULE</b> <b>(ALL LEVELS REPORTED WERE DETECTED IN THE POTABLE DRINKING WATER SYSTEM)</b>						
<i>Chemical/Constituent (reporting units)</i>	<i>Sample Date</i>	<i>State MCL[MRDL]</i>	<i>PHG (MCLG)[MRDLG]</i>	<i>Range of Detection</i>	<i>Annual Average</i>	<i>Typical Source of Contaminant</i>
Total Trihalomethanes (ppb)	2015	80	N/A	3.0 – 4.5	3.75	Byproduct of drinking water disinfection.
Haloacetic Acids (ppb)	2015	60	N/A	ND	ND	Byproduct of drinking water disinfection.
Chlorine (ppm)	2015	[4]	[4]	0.63 – 1.54	1.16	Drinking water disinfectant added for treatment.

<b>TABLE 6 – SAMPLING RESULTS SHOWING DETECTION OF SODIUM AND HARDNESS</b> <b>(ALL LEVELS REPORTED WERE DETECTED IN THE GROUNDWATER WELLS PRIOR TO TREATMENT)</b>						
<i>Chemical/Constituent (reporting units)</i>	<i>Sample Date</i>	<i>State MCL</i>	<i>PHG (MCLG)</i>	<i>Range of Detection</i>	<i>Annual Average</i>	<i>Typical Source of Contaminant</i>
Sodium (ppm)	2015	None	None	440	440	Generally found in ground and surface water.
Hardness (ppm)	2015	None	None	43	43	Generally found in ground and surface water.

<b>TABLE 7 – DETECTION OF CONTAMINANTS WITH <u>PRIMARY</u> DRINKING WATER STANDARDS</b> <b>(ALL LEVELS REPORTED WERE DETECTED IN THE GROUNDWATER WELLS PRIOR TO TREATMENT)</b>						
<i>Chemical/Constituent (reporting units)</i>	<i>Sample Date</i>	<i>State MCL</i>	<i>PHG (MCLG)</i>	<i>Range of Detection</i>	<i>Annual Average</i>	<i>Typical Source of Contaminant</i>
Barium (ppm)	2015	1	2	0.025	0.025	Discharges of oil drilling wastes and from metal refineries; erosion of natural deposits.
Arsenic (ppb)	2015	10	0.004	15.0 – 65.0*	35.9*	Erosion of natural deposits; runoff from orchards; glass and electronics production wastes.
Fluoride (ppm)	2015	2	1	6.2 – 10.0*	7.5*	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories.

ANY VIOLATION OF AN MCL OR AL IS ASTERISKED

TABLE 8 – DETECTION OF CONTAMINANTS WITH <u>SECONDARY</u> DRINKING WATER STANDARDS (ALL LEVELS REPORTED WERE DETECTED IN THE GROUNDWATER WELLS PRIOR TO TREATMENT)						
Chemical/Constituent (reporting units)	Sample Date	State MCL	PHG (MCLG)	Range of Detection	Annual Average	Typical Source of Contaminant
Chloride (ppm)	2015	500	N/A	330	330	Runoff/leaching from natural deposits; seawater influence
Sulfate (ppm)	2015	500	N/A	390	390	Runoff/leaching from natural deposits; industrial wastes
Specific Conductance (uS/cm)	2015	1600	N/A	2100*	2100*	Runoff/leaching from natural deposits; seawater influence

**GENERAL INFORMATION ON DRINKING WATER**

While your drinking water meets the federal and state standard for arsenic, it does contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The U.S. Environmental Protection Agency continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

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. Chuckawalla Valley/Ironwood State Prison Water Treatment Facility 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>.

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 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).

This notice is being sent to you by Chuckawalla Valley/Ironwood State Prison Water Treatment Facility, Water System ID # 3310802.

For more information, please contact Moises Soria, Administrative Assistant/Public Information Officer at (760)922-5300 ext. 9710.

LOCATIONS WHERE THE CONSUMER CONFIDENCE REPORT HAS BEEN POSTED FOR

CHUCKAWALLA VALLEY/IRONWOOD STATE PRISON

SYSTEM NUMBER 3310802

CHUCKAWALLA VALLEY STATE PRISON

Alpha Yard (A Yard)  
Library  
Program Services

Bravo Yard (B Yard)  
Library  
Program Services

Charlie Yard (C Yard)  
Library  
Program Services

Delta Yard (D Yard)  
Library  
Program Services

Minimum Facility (F Yard)  
Library  
Program Services

Institutional Email

IRONWOOD STATE PRISON

Alpha Yard (A Yard)  
Library  
Program Services

Bravo Yard (B Yard)  
Library  
Program Services

Charlie Yard (C Yard)  
Library  
Program Services

Delta Yard (D Yard)  
Library  
Program Services

Minimum Facility (E Yard)  
Library  
Program Services

Institutional Email

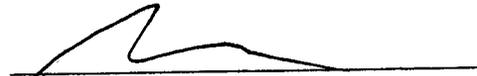
## Declaration of Posting

I, M.M. SORIA, say and declare: That on the  
24 day of June, 2016 I personally received and posted at  
the following location(s) "The Chuckawalla Valley / Ironwood State Prison's 2015  
Consumer Confidence Report".

Chuckawalla Valley / Ironwood State Email.

**THIS REPORT WILL BE POSTED FOR 30 DAYS**

M.M. SORIA  
Name- Please Print

  
Signature

06/24/16  
Date

## Declaration of Posting

I, Penny J. Gistrap, say and declare: That on the  
23rd day of June, 2016 I personally received and posted at  
the following location(s) "The Chuckawalla Valley / Ironwood State Prison's 2015  
Consumer Confidence Report".

LIBRARY "A" YARD

**THIS REPORT WILL BE POSTED FOR 30 DAYS**

G MANDREZ  
Name- Please Print

G MANDREZ  
Signature

6-24-2016  
Date

## Declaration of Posting

I, Penny I. Gilstrap, say and declare: That on the 23rd day of June, 2016 I personally received and posted at the following location(s) "The Chuckawalla Valley / Ironwood State Prison's 2015 Consumer Confidence Report".

LIBRARY 'B' YARD

**THIS REPORT WILL BE POSTED FOR 30 DAYS**

G MANNIQUEZ

Name- Please Print

G MANNIQUEZ

Signature

6-23-2016

Date

## Declaration of Posting

I, Cherie Cobb, say and declare: That on the  
23 day of June, 2016 I personally received and posted at  
the following location(s) "The Chuckawalla Valley / Ironwood State Prison's 2015  
Consumer Confidence Report".

LIBRARY "C" YARD

**THIS REPORT WILL BE POSTED FOR 30 DAYS**

G Maurice

Name- Please Print

G Maurice

Signature

6-23-2016

Date

## Declaration of Posting

I, R Parker, say and declare: That on the  
24th day of June, 2016 I personally received and posted at  
the following location(s) "The Chuckawalla Valley / Ironwood State Prison's 2015  
Consumer Confidence Report".

LIBRARY "D" YARD

**THIS REPORT WILL BE POSTED FOR 30 DAYS**

C. MAURIZUEZ  
Name- Please Print

G MAURIZUEZ  
Signature

6-23-2016  
Date

## Declaration of Posting

I, D Parker, say and declare: That on the 23rd day of June, 2016 I personally received and posted at the following location(s) "The Chuckawalla Valley / Ironwood State Prison's 2015 Consumer Confidence Report".

LIBRARY "F" YARD

**THIS REPORT WILL BE POSTED FOR 30 DAYS**

G MANRIQUEZ  
Name- Please Print

G MANRIQUEZ  
Signature

6.23.2016  
Date

## Declaration of Posting

I, Song, Hyongsig, say and declare: That on the  
6 day of 06 (June), 2016 I personally received and posted at  
the following location(s) "The Chuckawalla Valley / Ironwood State Prison's 2015  
Consumer Confidence Report".

Alpha library ISP

**THIS REPORT WILL BE POSTED FOR 30 DAYS**

Song, Hyongsig  
Name- Please Print

[Signature]  
Signature

06/06/2016  
Date

## Declaration of Posting

I, SONG HONG SING, say and declare: That on the  
6 day of June, 2016 I personally received and posted at  
the following location(s) "The Chuckawalla Valley / Ironwood State Prison's 2015  
Consumer Confidence Report".

BLAVO LIBRARY ISP

**THIS REPORT WILL BE POSTED FOR 30 DAYS**

SONG HONG SING  
Name- Please Print

(B)  
Signature

06/06/2016  
Date

## Declaration of Posting

I, Song, Hyongsig, say and declare: That on the  
6 day of June, 2016 I personally received and posted at  
the following location(s) "The Chuckawalla Valley / Ironwood State Prison's 2015  
Consumer Confidence Report".

Central Library Library ISP

**THIS REPORT WILL BE POSTED FOR 30 DAYS**

Song, Hyongsig

Name- Please Print



Signature

06/06/2016

Date

## Declaration of Posting

I, Song, Hyongsig, say and declare: That on the  
6 day of June, 2016 I personally received and posted at  
the following location(s) "The Chuckawalla Valley / Ironwood State Prison's 2015  
Consumer Confidence Report".

Charlie Library ISP

**THIS REPORT WILL BE POSTED FOR 30 DAYS**

Song, Hyongsig  
Name- Please Print

  
Signature

06/06/2016  
Date

## Declaration of Posting

I, Song, Hyongsik, say and declare: That on the  
6 day of June, 2016 I personally received and posted at  
the following location(s) "The Chuckawalla Valley / Ironwood State Prison's 2015  
Consumer Confidence Report".

Delta Library ISP

**THIS REPORT WILL BE POSTED FOR 30 DAYS**

Song, Hyongsik  
Name- Please Print

[Signature]  
Signature

06/06/2016  
Date

## Declaration of Posting

I, Song Hyungsik, say and declare: That on the  
06 day of June, 2016 I personally received and posted at  
the following location(s) "The Chuckawalla Valley / Ironwood State Prison's 2015  
Consumer Confidence Report".

E/MSF Libran, Isp

**THIS REPORT WILL BE POSTED FOR 30 DAYS**

Song Hyungsik

Name- Please Print

[Signature]

Signature

06/06/2016

Date

LOCATIONS WHERE THE CONSUMER CONFIDENCE REPORT HAS BEEN POSTED FOR  
CHUCKAWALLA VALLEY/IRONWOOD STATE PRISON  
SYSTEM NUMBER 3310802

CHUCKAWALLA VALLEY STATE PRISON

Alpha Yard (A Yard)  
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Delta Yard (D Yard)  
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Program Services

Institutional Email

IRONWOOD STATE PRISON

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Program Services

Bravo Yard (B Yard)  
Library  
Program Services

Charlie Yard (C Yard)  
Library  
Program Services

Delta Yard (D Yard)  
Library  
Program Services

Minimum Facility (E Yard)  
Library  
Program Services

~~Institutional Email~~  
(Chuckawalla will post it)

## Declaration of Posting

I, John Doe, say and declare: That on the 2nd day of June, 2016 I personally received and posted at the following location(s) "The Chuckawalla Valley / Ironwood State Prison's 2015 Consumer Confidence Report".

Alpha Yard Library ISP.

**THIS REPORT WILL BE POSTED FOR 30 DAYS**

John Doe  
Name- Please Print

John Doe  
Signature

6/2/16  
Date

SAMPLE