



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

Division of Drinking Water

Water System No. 4900608

January 22, 2016

David Campbell
Six Acres Water Company
P.O. Box 460
Cloverdale, CA 95425

CITATION NO. 02_18_16C_006

**INORGANIC, SECONDARY, NITRATE, NITRITE, PERCHLORATE, VOC, AND SOC
CHEMICAL MONITORING AND REPORTING VIOLATIONS FOR 2014 & 2015**

Enclosed is a Citation issued to the Six Acres Water Company public water system.

The Six Acres Water Company will be billed at the State Water Resources Control Board Division of Drinking Water's (Division) hourly rate (currently estimated at \$153.00) for the time spent on issuing this Citation. Health and Safety Code Section 116577 provides that a public water system must reimburse the Division for actual costs incurred by the Division for specified enforcement actions, including, but not limited to, preparing, issuing, and monitoring compliance with a citation. At this time, the Division has spent approximately four hours on enforcement activities associated with this violation.

The Six Acres Water Company will receive a bill sent from our Division Fee Billing Unit in August of the next fiscal year. This bill will contain any fees for any enforcement time spent on the Six Acres Water Company for the current fiscal year.

If you have any questions regarding this matter, please contact Waldon Wong of my staff at (707) 576-2764 or me at (707) 576-2006.

Sincerely,

Janice M. Thomas, P.E., Sonoma District Engineer
Division of Drinking Water
STATE WATER RESOURCES CONTROL BOARD

Enclosures

CC (w/ Enclosures): Felix Hernandez, P.O. Box 460, Cloverdale, CA 95425

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

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STATE OF CALIFORNIA
WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

Name of Public Water System: Six Acres Water Company

Water System No: 4900608

To: David Campbell
P.O. Box 460
Cloverdale, CA 95425

Issued: January 22, 2016

**CITATION FOR NONCOMPLIANCE
WITH INORGANIC, SECONDARY, NITRATE, NITRITE, PERCHLORATE,
VOC, AND SOC MONITORING AND REPORTING
2014 & 2015**

The Division of Drinking Water of the State of California Water Resources Control Board (Division) hereby issues a citation to the Six Acres Water Company (hereinafter System) for failure to comply with Title 22, California Code of Regulations (CCR) Sections 64432, 64432.1, 64432.3, 64445.1, 64449, and 64469(a).

1 Section 116650 of the California Health and Safety Code (CHSC),
 2 authorizes the issuance of a citation for failure to comply with a requirement
 3 of California Safe Drinking Water Act (CHSC, Division 104, Part 12, Chapter
 4 4, commencing with Section 116270), or any regulation, standard, permit or
 5 order issued thereunder. A copy of the *Applicable Statutes and Regulations*
 6 is located in Appendix 1, which is attached hereto and incorporated by
 7 reference.
 8

10 STATEMENT OF FACTS

11 Six Acres Water Company is classified as a community water system
 12 serving a population of 66 through 22 service connections.
 13

14 According to Sections 64432, 64432.1, 64432.3, 64445.1, 64449, and
 15 64469(a), the System is required to collect the following samples in Table 1
 16 and require the laboratory to report the findings to the Division database.
 17

18
 19 **Table 1 – Required Chemical Monitoring**

| 21 Chemical Group | 22 Chemical | 23 Monitoring Frequency, months | 24 Source | 25 Last Sampled |
|-------------------|---------------------------------------|---------------------------------|-----------|-----------------|
| 26 Secondary | Bicarbonate alkalinity | 36 | Well 02 | 9/14/2011 |
| | Calcium | 36 | Well 02 | 9/14/2011 |
| | Carbonate alkalinity | 36 | Well 02 | 9/14/2011 |
| | Chloride | 36 | Well 02 | 9/14/2011 |
| | Color | 36 | Well 02 | 9/29/2011 |
| | Copper | 36 | Well 02 | 9/14/2011 |
| | Foaming agents (MBAS) | 36 | Well 02 | 9/14/2011 |
| | Hardness (total) as CaCO ₃ | 36 | Well 02 | 9/14/2011 |



| | | | | | |
|----|------------------------|---|---------|-----------|------------|
| 1 | | Hydroxide alkalinity | 36 | Well 02 | 9/14/2011 |
| 2 | | Iron | 36 | Well 02 | 9/14/2011 |
| 3 | | Magnesium | 36 | Well 02 | 9/14/2011 |
| 4 | | Manganese | 36 | Well 02 | 9/14/2011 |
| 5 | | Odor threshold @ 60 C | 36 | Well 02 | 9/29/2011 |
| 6 | | pH, laboratory | 36 | Well 02 | 9/14/2011 |
| 7 | | Silver | 36 | Well 02 | 9/14/2011 |
| 8 | | Sodium | 36 | Well 02 | 9/14/2011 |
| 9 | | Specific conductance | 36 | Well 02 | 9/14/2011 |
| 10 | | Sulfate | 36 | Well 02 | 9/14/2011 |
| 11 | | Total dissolved solids | 36 | Well 02 | 9/14/2011 |
| 12 | | Turbidity, laboratory | 36 | Well 02 | 9/29/2011 |
| 13 | | Zinc | 36 | Well 02 | 9/14/2011 |
| 14 | Inorganic | Arsenic | 36 | Well 02 | 9/14/2011 |
| 15 | | Perchlorate | 36 | Well 02 | 9/29/2011 |
| 16 | Nitrate/ Nitrite | Nitrate (as N) | 12 | Well 02 | 8/29/2014 |
| 17 | | Nitrite (as N) | 36 | Well 02 | 9/14/2011 |
| 18 | Regulated VOC | 1, 1, 1-trichloroethane | 72 | Well 02 | 6/29/2009 |
| 19 | | 1, 1, 2, 2-tetrachloroethane | 72 | Well 02 | 6/29/2009 |
| 20 | | 1, 1, 2-trichloroethane | 72 | Well 02 | 6/29/2009 |
| 21 | | 1, 1-dichloroethane | 72 | Well 02 | 6/29/2009 |
| 22 | | 1, 1-dichloroethylene | 72 | Well 02 | 6/29/2009 |
| 23 | | 1, 2, 4-trichlorobenzene | 72 | Well 02 | 6/29/2009 |
| 24 | | 1, 2-dichlorobenzene | 72 | Well 02 | 6/29/2009 |
| 25 | | 1, 2-dichloroethane | 72 | Well 02 | 6/29/2009 |
| 26 | | 1, 2-dichloropropane | 72 | Well 02 | 6/29/2009 |
| 27 | | 1, 3-dichloropropene (total) | 72 | Well 02 | 6/29/2009 |
| | | 1, 4-dichlorobenzene | 72 | Well 02 | 6/29/2009 |
| | | Benzene | 72 | Well 02 | 6/29/2009 |
| | | Carbon tetrachloride | 72 | Well 02 | 6/29/2009 |
| | | Cis-1, 2-dichloroethylene | 72 | Well 02 | 6/29/2009 |
| | | Dichloromethane | 72 | Well 02 | 6/29/2009 |
| | | Ethylbenzene | 72 | Well 02 | 6/29/2009 |
| | | Methyl- <i>tert</i> -butyl ether (MTBE) | 36 | Well 02 | 12/28/2012 |
| | | Monochlorobenzene | 72 | Well 02 | 6/29/2009 |
| | | Styrene | 72 | Well 02 | 6/29/2009 |
| | | Tetrachloroethylene | 72 | Well 02 | 6/29/2009 |
| | | Toluene | 72 | Well 02 | 6/29/2009 |
| | | Trans-1, 2-dichloroethylene | 72 | Well 02 | 6/29/2009 |
| | | Trichloroethylene | 72 | Well 02 | 6/29/2009 |
| | Trichlorofluoromethane | 72 | Well 02 | 6/29/2009 | |



| | | | | | |
|----|---------------|---|----|---------|-----------|
| 1 | | Trichlorotrifluoroethane (Freon 113) | 72 | Well 02 | 6/29/2009 |
| 2 | | Vinyl Chloride | 72 | Well 02 | 6/29/2009 |
| 3 | | Xylenes (Total) | 72 | Well 02 | 6/29/2009 |
| 4 | Regulated SOC | Atrazine | 36 | Well 02 | 9/29/2011 |
| 5 | | Carbofuran | 36 | Well 02 | 9/29/2011 |
| 6 | | Dalapon | 36 | Well 02 | 9/29/2011 |
| 7 | | Dinoseb | 36 | Well 02 | 9/29/2011 |
| 8 | | Diquat | 36 | Well 02 | 9/29/2011 |
| 9 | | Endothall | 36 | Well 02 | 9/29/2011 |
| 10 | | Oxamyl | 36 | Well 02 | 9/29/2011 |
| 11 | | Pentachlorophenol | 36 | Well 02 | 9/29/2011 |
| 12 | | Picloram | 36 | Well 02 | 9/29/2011 |
| 13 | | Simazine | 36 | Well 02 | 9/29/2011 |

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As of the date of this Citation, the Division has not received results for the constituents in Table 1 collected from the Six Acres Water Company during 2014 or 2015.

DETERMINATIONS

The System violated Title 22, CCR, Sections 64432, 64432.1, 64432.3, 64445.1, 64449, and 64469(a), Monitoring and Compliance--Inorganic Chemicals, Monitoring and Compliance--Nitrate and Nitrite, Monitoring and Compliance – Perchlorate, Monitoring and Compliance – Organic Chemicals, Secondary Maximum Contaminant Levels and Compliance, and Reporting Requirements, respectively. Sections 64432, 64432.1, 64432.3, 64445.1, and 64449 define a violation of monitoring as collecting fewer than the minimum number of required samples. Section 64469 defines a violation of reporting after the tenth day of the following month.



1 The System took fewer than the minimum number of required samples and
2 did not report the findings, if any, to the Division during 2014 and 2015.
3 Therefore, the System violated the monitoring and reporting requirements of
4 inorganics, secondary standards, perchlorate, nitrate, nitrite, VOCs, and
5 SOCs contained in Sections 64432, 64432.1, 64432.3, 64445.1, 64449, and
6 64469(a).
7

8 9 DIRECTIVES

10 Six Acres Water Company is hereby directed to take the following actions:
11

- 12 1. Comply with Sections 64432, 64432.1, 64432.3, 64445.1, 64449,
13 and 64469(a), Title 22, CCR in all future monitoring periods.
14
- 15 2. By **February 29, 2016** collect all missing samples and submit the
16 samples to a state-certified laboratory for analysis.
17
- 18 3. By **April 11, 2016** have all samples analyzed by a state-certified
19 laboratory and ensure the laboratory submits all monitoring results to
20 the Division database.
21
- 22 4. On or before **May 13, 2016**, notify all persons served by the System
23 of the monitoring and reporting violation in conformance with Title 22,
24 Sections 64463.4 and 64465. Appendix 2: Public Notification
25 Template may be used to fulfill this directive.
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5. The System shall complete Appendix 3: Compliance Certification. Submit it with a copy of the public notification to the Division on or before **May 20, 2016**.

The Division reserves the right to make such modifications to this Citation, as it may deem necessary to protect public health and safety. Such modifications may be issued as amendments to this Citation and shall be effective upon issuance.

Nothing in this Citation relieves the System of its obligation to meet the requirements of the California Safe Drinking Water Act (CHSC, Division 104, Part 12, Chapter 4, commencing with Section 116270), or any regulation, standard, permit or order issued thereunder.

All submittals required by this Citation shall be submitted to the Division

at the following address: Janice M. Thomas, P.E.
State Water Resources Control Board
Division of Drinking Water
50 D Street, Suite 200
Santa Rosa, CA 95404

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PARTIES BOUND

This Citation shall apply to and be binding upon the System, its owners, officers, directors, agents, employees, contractors, successors, and assignees.

SEVERABILITY

The directives of this Citation are severable, and the System shall comply with each provision thereof notwithstanding the effectiveness of any provision.

FURTHER ENFORCEMENT ACTION

Division 104, Part 12, Chapter 4, (commencing with Section 116270) of the California Health and Safety Code authorizes the Division to: issue additional citations with assessment of penalties if the System continues to fail to correct a violation identified in a citation; take action to suspend or revoke a permit that has been issued to a public water system if the System has violated applicable law or regulations or has failed to comply with orders of the Division; and petition the superior court to take various enforcement measures against a public water system that has failed to comply with orders of the Division. The Division does not waive any further enforcement action by issuance of this citation.

Janice M. Thomas

January 22, 2016

Janice M. Thomas, P.E., Sonoma District Engineer
Division of Drinking Water
STATE WATER RESOURCES CONTROL BOARD

Date

Appendices (3):

1. Applicable Statutes and Regulations
2. Public Notification Template
3. Compliance Certification



Certified Mail No. 7014 1200 0001 1167 7099

4900608/Compliance
02_18_16C_006_4900608_03.docx/WWW

**APPENDIX 1. APPLICABLE STATUTES AND REGULATIONS
FOR CITATION NO. 02_18_16C_006**

Section 116650 of the CHSC states in relevant part:

- (a) If the department determines that a public water system is in violation of this chapter or any regulation, permit, standard, citation, or order issued or adopted thereunder, the department may issue a citation to the public water system. The citation shall be served upon the public water system personally or by certified mail. Service shall be deemed effective as of the date of personal service or the date of receipt of the certified mail. If a person to whom a citation is directed refuses to accept delivery of the certified mail, the date of service shall be deemed to be the date of mailing.
- (b) Each citation shall be in writing and shall describe the nature of the violation or violations, including a reference to the statutory provision, standard, order, citation, permit, or regulation alleged to have been violated.
- (c) A citation may specify a date for elimination or correction of the condition constituting the violation.
- (d) A citation may include the assessment of a penalty as specified in subdivision €.
- (e) The department may assess a penalty in an amount not to exceed one thousand dollars (\$1,000) per day for each day that a violation occurred, and for each day that a violation continues to occur. A separate penalty may be assessed for each violation.

California Code of Regulations (CCR), Section 64432 states in relevant part:

- (c) Unless more frequent monitoring is required pursuant to this Chapter, the frequency of monitoring for the inorganic chemicals listed in table 64431-A, except for asbestos, nitrate/nitrite, and perchlorate, shall be as follows:
 - (1) Each compliance period, all community and nontransient-noncommunity systems using groundwater shall monitor once during the year designated by the State Board.

California Code of Regulations (CCR), Section 64432.1 states in relevant part:

- (a) To determine compliance with the MCL for nitrate in Table 64431-A, all public water systems using groundwater and transient-noncommunity systems using approved surface water shall monitor annually.
- (b) All public water systems shall monitor to determine compliance with the MCL for nitrite in Table 64431-A, by taking one sample at each sampling site during the compliance period beginning January 1, 1993.
 - (3) The repeat monitoring frequency for systems with an analytical result for nitrite that is less than 50 percent of the MCL shall be one sample during each compliance period (every three years).

California Code of Regulations (CCR), Section 64432.3 states in relevant part:

- (c) After meeting the initial monitoring requirements in subsection (a) and if no perchlorate is detected, during each compliance period each water system:
 - (1) Using groundwater, shall monitor once during the year designated by the State Board.

California Code of Regulations (CCR), Section 64431-A states in relevant part:

Table 64431-A
Maximum Contaminant Levels
Inorganic Chemicals

| <i>Chemical</i> | <i>Maximum Contaminant Level, mg/L</i> |
|-----------------------|--|
| Arsenic | 0.010 |
| Nitrate (as nitrogen) | 10. |
| Nitrite (as nitrogen) | 1. |
| Perchlorate | 0.006 |

California Code of Regulations (CCR), Section 64445.1 states in relevant part:

- (b) When organic chemicals are not detected pursuant to Table 64445.1-A.
- (1) A water system which has not detected any of the VOCs on Table 64444-A during the initial four quarters of monitoring, shall collect and analyze one sample annually. After a minimum of three years of annual sampling with no detection of a VOC in Table 64444-A, a system using groundwater may reduce the monitoring frequency to one sample during each compliance period.
 - (3) A system serving 3,300 persons or less which has not detected an SOC on Table 64444-A during the initial four quarters of monitoring shall collect a minimum of one sample for that SOC during the year designated by the State Board of each subsequent compliance period.

California Code of Regulations (CCR), Section 64444-A states in relevant part:

Table 64444-A
Maximum Contaminant Levels
Organic Chemicals

| <i>Chemical</i> | <i>Maximum Contaminant Level, mg/L</i> |
|--|--|
| (a) Volatile Organic Chemicals (VOCs) | |
| Benzene | 0.001 |
| Carbon Tetrachloride | 0.0005 |
| 1, 2-Dichlorobenzene | 0.6 |
| 1, 4-Dichlorobenzene | 0.005 |
| 1, 1-Dichloroethane | 0.005 |
| 1, 2-Dichloroethane | 0.0005 |
| 1, 1-Dichloroethylene..... | 0.006 |
| cis-1, 2-Dichloroethylene..... | 0.006 |
| trans-1, 2-Dichloroethylene | 0.01 |
| Dichloromethane | 0.005 |
| 1, 2-Dichloropropane | 0.005 |
| 1, 3-Dichloropropene | 0.0005 |
| Ethylbenzene..... | 0.3 |
| Methyl- <i>tert</i> -butyl ether..... | 0.013 |
| Monochlorobenzene | 0.07 |
| Styrene | 0.1 |
| 1, 1, 2, 2-Tetrachloroethane | 0.001 |
| Tetrachloroethylene..... | 0.005 |
| Toluene..... | 0.15 |
| 1, 2, 4-Trichlorobenzene..... | 0.005 |
| 1, 1, 1-Trichloroethane | 0.200 |
| 1, 1, 2-Trichloroethane | 0.005 |
| Trichloroethylene | 0.005 |
| Trichlorofluoromethane..... | 0.15 |
| 1, 1, 2-Trichloro-1, 2, 2-Trifluoroethane..... | 1.2 |
| Vinyl Chloride | 0.0005 |
| Xylenes | 1.750* |
| (b) Non-Volatile Synthetic Organic Chemicals (SOCs) | |
| Atrazine | 0.001 |
| Carbofuran..... | 0.018 |
| Dalapon | 0.2 |
| Dinoseb | 0.007 |
| Diquat | 0.02 |
| Endothall..... | 0.1 |
| Oxamyl..... | 0.05 |
| Pentachlorophenol..... | 0.001 |
| Picloram..... | 0.5 |
| Simazine..... | 0.004 |

*MCL is for either a single isomer or the sum of the isomers.

California Code of Regulations (CCR), Section 64445.1-A states in relevant part:

Table 64445.1-A
 Detection Limits for Purposes of Reporting (DLRs)
 For Regulated Organic Chemicals

| <i>Chemical</i> | <i>Detection Limit for Purposes of Reporting (DLR) (mg/L)</i> |
|---|---|
| (a) All VOCs, except as listed..... | 0.0005 |
| Methyl- <i>tert</i> -butyl ether | 0.003 |
| Trichlorofluoromethane | 0.005 |
| 1, 1, 2-Trichloro-1, 2, 2-Trifluoroethane | 0.01 |
| (b) SOCs | |
| Atrazine | 0.0005 |
| Carbofuran | 0.005 |
| Dalapon | 0.01 |
| Dinoseb | 0.002 |
| Diquat | 0.004 |
| Endothall | 0.045 |
| Oxamyl | 0.02 |
| Pentachlorophenol | 0.0002 |
| Picloram | 0.001 |
| Simazine | 0.001 |

California Code of Regulations (CCR), Section 64449 states in relevant part:

- (b) Each community water system shall monitor its groundwater sources or distribution system entry points representative of the effluent of source treatment every three years for the following:
 - (1) Secondary MCLs listed in Tables 64449-A and 64449-B; and
 - (2) Bicarbonate, carbonate, and hydroxide alkalinity, calcium, magnesium, sodium, pH, and total hardness.

California Code of Regulations (CCR), Section 64449-A states in relevant part:

Table 64449-A
 Secondary Maximum Contaminant Levels
 "Consumer Acceptance Contaminant Levels"

| <i>Constituents</i> | <i>Maximum Contaminant Levels/Units</i> |
|-----------------------|---|
| Color | 15 Units |
| Copper | 1.0 mg/L |
| Foaming Agents (MBAS) | 0.5 mg/L |
| Iron | 0.3 mg/L |
| Manganese | 0.05 mg/L |
| Odor—Threshold | 3 Units |
| Silver | 0.1 mg/L |
| Turbidity | 5 Units |
| Zinc | 5.0 mg/L |

California Code of Regulations (CCR), Section 64449-B states in relevant part:

Table 64449-B
Secondary Maximum Contaminant Levels
"Consumer Acceptance Contaminant Level Ranges"

| <i>Constituent, Units</i> | <i>Maximum Contaminant Level Ranges</i> | | |
|------------------------------|---|--------------|-------------------|
| | <i>Recommended</i> | <i>Upper</i> | <i>Short Term</i> |
| Total Dissolved Solids, mg/L | 500 | 1,000 | 1,500 |
| or | | | |
| Specific Conductance, µS/cm | 900 | 1,600 | 2,200 |
| Chloride, mg/L | 250 | 500 | 600 |
| Sulfate, mg/L | 250 | 500 | 600 |

California Code of Regulations (CCR), Section 64469 states in relevant part:

- (a) Analytical results of all sample analyses completed in a calendar month shall be reported to the State Board no later than the tenth day of the following month.

California Code of Regulations (CCR), Section 64463.4 states in relevant part:

- (c) A water system shall deliver the notice, in a manner designed to reach person served, within the required time period as follows:
- (1) Unless otherwise directed by the State Board in writing based on its assessment of the violation or occurrence and the potential for adverse effects on public health and welfare, community water systems shall give public notice by:
 - (A) Mail or direct delivery to each customer receiving a bill including those that provide their drinking water to others (e.g., schools or school systems, apartment building owners, or large private employers), and other service connections to which water is delivered by the water system; and
 - (B) Use of one or more of the following methods to reach persons not likely to be reached by a mailing or direct delivery (renters, university students, nursing home patients, prison inmates, etc.):
 1. Publication in a local newspaper;
 2. Posting in conspicuous public places served by the water system, or on the Internet; or
 3. Delivery to community organizations.
 - (2) Unless otherwise directed by the State Board in writing based on its assessment of the violation or occurrence and the potential for adverse effects on public health and welfare, noncommunity water systems shall give the public notice by:
 - (A) Posting in conspicuous locations throughout the area served by the water system; and
 - (B) Using one or more of the following methods to reach persons not likely to be reached by a public posting:
 1. Publication in a local newspaper or newsletter distributed to customers;
 2. E-mail message to employees or students;
 3. Posting on the Internet or intranet; or
 4. Direct delivery to each customer.

California Code of Regulations (CCR), Section 64465 states in relevant part:

- (a) Each public notice given pursuant to this article, except Tier 3 public notices for variances and exemptions pursuant to subsection (b), shall contain the following:
 - (1) A description of the violation or occurrence, including the contaminant(s) of concern, and (as applicable) the contaminant level(s);
 - (2) The date(s) of the violation or occurrence;
 - (3) Any potential adverse health effects from the violation or occurrence,
 - (4) The population at risk, including subpopulations particularly vulnerable if exposed to the contaminant in drinking water;
 - (5) Whether alternative water supplies should be used;
 - (6) What actions consumers should take, including when they should seek medical help, if known;
 - (7) What the water system is doing to correct the violation or occurrence;
 - (8) When the water system expects to return to compliance or resolve the occurrence;
 - (9) The name, business address, and phone number of the water system owner, operator, or designee of the water system as a source of additional information concerning the public notice;
 - (10) A statement to encourage the public notice recipient to distribute the public notice to other persons served, using the following standard language: "Please share this information with all the other people who drink this water, especially those who may not have received this public notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail."; and
 - (11) A water system with a monitoring and testing procedure violation, this language shall be included: "We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards. During [*compliance period dates*], we [*'did not monitor or test' or 'did not complete all monitoring or testing'*] for [*contaminant(s)*], and therefore, cannot be sure of the quality of your drinking water during that time."
- (c) A public water system providing notice pursuant to this article shall comply with the following multilingual-related requirements:
 - (3) For a Tier 2 or Tier 3 public notice:
 - (A) The notice shall contain information in Spanish regarding the importance of the notice, or contain a telephone number or address where Spanish-speaking residents may contact the water system to obtain a translated copy of the notice or assistance in Spanish; and
 - (B) When a non-English speaking group other than Spanish-speaking exceeds 1,000 residents or 10 percent of the residents served by the public water system, the notice shall include:
 - 1. Information in the appropriate language(s) regarding the importance of the notice; or
 - 2. A telephone number or address where such residents may contact the public water system to obtain a translated copy of the notice or assistance in the appropriate language; and
 - 3. For a public water system subject to the Dymally-Alatorre Bilingual Services Act, Chapter 17.5, Division 7, of the Government Code (commencing with Section 7290), meeting the requirements of this Article may not ensure compliance with the Dymally-Alatorre Bilingual Services Act.

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.

Six Acres Water Company Failed to Test for Bicarbonate alkalinity, Calcium, Carbonate alkalinity, Chloride, Color, Copper, Foaming agents (MBAS), Hardness (total) as CaCO₃, Hydroxide alkalinity, Iron, Magnesium, Manganese, Odor threshold @ 60 C, pH (laboratory), Silver, Sodium, Specific conductance, Sulfate, Total dissolved solids, Turbidity (laboratory), Zinc, Arsenic, Perchlorate, Nitrate (as N), Nitrite (as N), 1,1,1-trichloroethane, 1,1,2,2-tetrachloroethane, 1,1,2-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethylene, 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,2-dichloroethane, 1,2-dichloropropane, 1,3-dichloropropene (total), 1,4-dichlorobenzene, Benzene, Carbon tetrachloride, cis-1,2-dichloroethylene, Dichloromethane, Ethylbenzene, Methyl-tert-butyl-ether (MTBE), Monochlorobenzene, Styrene, Tetrachloroethylene, Toluene, trans-1,2-dichloroethylene, Trichloroethylene, Trichlorofluoromethane, Trichlorotrifluoroethane (Freon 113), Vinyl Chloride, Xylenes (Total), Atrazine, Carbofuran, Dalapon, Dinoseb, Diquat, Endothall, Oxamyl, Pentachlorophenol, Picloram, Simazine – 2014 and 2015

We failed to test the drinking water for Bicarbonate alkalinity, Calcium, Carbonate alkalinity, Chloride, Color, Copper, Foaming agents (MBAS), Hardness (total) as CaCO₃, Hydroxide alkalinity, Iron, Magnesium, Manganese, Odor threshold @ 60 C, pH (laboratory), Silver, Sodium, Specific conductance, Sulfate, Total dissolved solids, Turbidity (laboratory), Zinc, Arsenic, Perchlorate, Nitrate (as N), Nitrite (as N), 1,1,1-trichloroethane, 1,1,2,2-tetrachloroethane, 1,1,2-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethylene, 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,2-dichloroethane, 1,2-dichloropropane, 1,3-dichloropropene (total), 1,4-dichlorobenzene, Benzene, Carbon tetrachloride, cis-1,2-dichloroethylene, Dichloromethane, Ethylbenzene, Methyl-tert-butyl-ether (MTBE), Monochlorobenzene, Styrene, Tetrachloroethylene, Toluene, trans-1,2-dichloroethylene, Trichloroethylene, Trichlorofluoromethane, Trichlorotrifluoroethane (Freon 113), Vinyl Chloride, Xylenes (Total), Atrazine, Carbofuran, Dalapon, Dinoseb, Diquat, Endothall, Oxamyl, Pentachlorophenol, Picloram, Simazine during 2014 and 2015.

Although this is not an emergency, as our customers, you have a right to know about this violation – what happened, what you should do, and what we did to correct the situation. Please share this information with other people who drink this water, especially those who may not have received this notice directly. You can do this by posting this notice in a public place or giving out copies by hand or mail.

What happened?

We are required by state regulations to monitor our drinking water for specific contaminants on a regular basis. Results of this routine monitoring are an indicator of whether or not the drinking water meets health standards. During 2014 and 2015, we did not test for Bicarbonate alkalinity, Calcium, Carbonate alkalinity, Chloride, Color, Copper, Foaming agents (MBAS), Hardness (total) as CaCO₃, Hydroxide alkalinity, Iron, Magnesium, Manganese, Odor threshold @ 60 C, pH (laboratory), Silver, Sodium, Specific conductance, Sulfate, Total dissolved solids, Turbidity (laboratory), Zinc, Arsenic, Perchlorate, Nitrate (as N), Nitrite (as N), 1,1,1-trichloroethane, 1,1,2,2-tetrachloroethane, 1,1,2-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethylene, 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,2-dichloroethane, 1,2-dichloropropane, 1,3-dichloropropene (total), 1,4-dichlorobenzene, Benzene, Carbon tetrachloride, cis-1,2-dichloroethylene, Dichloromethane, Ethylbenzene, Methyl-tert-butyl-ether (MTBE), Monochlorobenzene, Styrene, Tetrachloroethylene, Toluene, trans-1,2-dichloroethylene,

Trichloroethylene, Trichlorofluoromethane, Trichlorotrifluoroethane (Freon 113), Vinyl Chloride, Xylenes (Total), Atrazine, Carbofuran, Dalapon, Dinoseb, Diquat, Endothall, Oxamyl, Pentachlorophenol, Picloram, Simazine and, therefore, cannot be sure of the quality of the drinking water during that time.

What does this mean?

Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time may experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years may suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.

Some people who drink water containing arsenic in excess of the MCL over many years may experience skin damage or circulatory system problems, and may have an increased risk of getting cancer.

Infants below the age of six months who drink water containing nitrate in excess of the MCL may quickly become seriously ill and, if untreated, may die because high nitrate levels can interfere with the capacity of the infant's blood to carry oxygen. Symptoms include shortness of breath and blueness of the skin. High nitrate levels may also affect the oxygen-carrying ability of the blood of pregnant women.

Infants below the age of six months who drink water containing nitrite in excess of the MCL may become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blueness of the skin.

Perchlorate has been shown to interfere with uptake of iodide by the thyroid gland, and to thereby reduce the production of thyroid hormones, leading to adverse effects associated with inadequate hormone levels. Thyroid hormones are needed for normal prenatal growth and development of the fetus, as well as for normal growth and development in the infant and child. In adults, thyroid hormones are needed for normal metabolism and mental function.

Some people who use water containing 1,1,1-trichloroethane in excess of the MCL over many years may experience liver, nervous system, or circulatory system problems.

Some people who drinking water containing 1,1,2,2-tetrachloroethane in excess of the MCL over many years may experience liver or nervous system problems.

Some people who use water containing 1,1,2- trichloroethane in excess of the MCL over many years may experience liver, kidney, or immune system problems.

Some people who use water containing 1,1-dichloroethane in excess of the MCL over many years may experience nervous system or respiratory problems.

Some people who use water containing 1,1-dichloroethylene in excess of the MCL over many years may experience liver problems.

Some people who use water containing 1,2,4-trichlorobenzene in excess of the MCL over many years may experience adrenal gland changes.

Some people who drink water containing 1,2-dichlorobenzene in excess of the MCL over many years may experience liver, kidney, or circulatory system problems.

Some people who use water containing 1,2-dichloroethane in excess of the MCL over many years may have an increased risk of getting cancer.

Some people who use water containing 1,2-dichloropropane in excess of the MCL over many years may have an increased risk of getting cancer.

Some people who use water containing 1,3-dichloropropene in excess of the MCL over many years may have an increased risk of getting cancer.

Some people who use water containing 1,4-dichlorobenzene in excess of the MCL over many years may experience anemia, liver, kidney, or spleen damage, or changes in their blood.

Some people who use water containing benzene in excess of the MCL over many years may experience anemia or a decrease in blood platelets, and may have an increased risk of getting cancer.

Some people who use water containing carbon tetrachloride in excess of the MCL over many years may experience liver problems and may have an increased risk of getting cancer.

Some people who use water containing cis-1,2-dichloroethylene in excess of the MCL over many years may experience liver problems.

Some people who drink water containing dichloromethane in excess of the MCL over many years may experience liver problems and may have an increased risk of getting cancer.

Some people who use water containing ethylbenzene in excess of the MCL over many years may experience liver or kidney problems.

Some people who use water containing methyl-tert-butyl ether in excess of the MCL over many years may have an increased risk of getting cancer.

Some people who use water containing monochlorobenzene in excess of the MCL over many years may experience liver or kidney problems.

Some people who drink water containing styrene in excess of the MCL over many years may experience liver, kidney, or circulatory system problems.

Some people who use water containing tetrachloroethylene in excess of the MCL over many years may experience liver problems, and may have an increased risk of getting cancer.

Some people who use water containing toluene in excess of the MCL over many years may experience nervous system, kidney, or liver problems.

Some people who drink water containing trans-1,2-dichloroethylene in excess of the MCL over many years may experience liver problems.

Some people who use water containing trichloroethylene in excess of the MCL over many years may experience liver problems and may have an increased risk of getting cancer.

Some people who use water containing trichlorofluoromethane in excess of the MCL over many years may experience liver problems.

Some people who use water containing 1,1,2-trichloro-1,2,2-trichfluoroethane in excess of the MCL over many years may experience liver problems.

Some people who use water containing vinyl chloride in excess of the MCL over many years may have an increased risk of getting cancer.

Some people who use water containing xylenes in excess of the MCL over many years may experience nervous system damage.

Some people who use water containing atrazine in excess of the MCL over many years may experience cardiovascular system problems or reproductive difficulties.

Some people who use water containing carbofuran in excess of the MCL over many years may experience problems with their blood, or nervous or reproductive system problems.

Some people who drink water containing dalapon in excess of the MCL over many years may experience minor kidney changes.

Some people who drink water containing dinoseb in excess of the MCL over many years may experience reproductive difficulties.

Some people who drink water containing diquat in excess of the MCL over many years may get cataracts.

Some people who drink water containing endothall in excess of the MCL over many years may experience stomach or intestinal problems.

Some people who drink water containing oxamyl in excess of the MCL over many years may experience slight nervous system effects.

Some people who use water containing pentachlorophenol in excess of the MCL over many years may experience liver or kidney problems, and may have an increased risk of getting cancer.

Some people who drink water containing picloram in excess of the MCL over many years may experience liver problems.

Some people who use water containing simazine in excess of the MCL over many years may experience blood problems.

What should I do?

You do not need to take any corrective actions. This is not an emergency. If you have health concerns, you may wish to consult your doctor.

General guidelines on Bicarbonate alkalinity, Calcium, Carbonate alkalinity, Chloride, Color, Copper, Foaming agents (MBAS), Hardness (total) as CaCO₃, Hydroxide alkalinity, Iron, Magnesium, Manganese, Odor threshold @ 60 C, pH (laboratory), Silver, Sodium, Specific

conductance, Sulfate, Total dissolved solids, Turbidity (laboratory), Zinc, Arsenic, Perchlorate, Nitrate (as N), Nitrite (as N), 1,1,1-trichloroethane, 1,1,2,2-tetrachloroethane, 1,1,2-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethylene, 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,2-dichloroethane, 1,2-dichloropropane, 1,3-dichloropropene (total), 1,4-dichlorobenzene, Benzene, Carbon tetrachloride, cis-1,2-dichloroethylene, Dichloromethane, Ethylbenzene, Methyl-tert-butyl-ether (MTBE), Monochlorobenzene, Styrene, Tetrachloroethylene, Toluene, trans-1,2-dichloroethylene, Trichloroethylene, Trichlorofluoromethane, Trichlorotrifluoroethane (Freon 113), Vinyl Chloride, Xylenes (Total), Atrazine, Carbofuran, Dalapon, Dinoseb, Diquat, Endothall, Oxamyl, Pentachlorophenol, Picloram, Simazine are available from EPA's Safe Drinking Water Hotline at (800) 426-4791.

What corrective actions have been taken to prevent this violation from occurring in the future?

This notification of the public is being done in compliance with Sections 64463.4 and 64465, Title 22 of the CCR as a means of keeping the public informed.

Persons wishing more information should contact: _____
(name)

(address)

(phone number)

APPENDIX 3. COMPLIANCE CERTIFICATION

Citation Number 02_18_16C_006

Name of Water System: **Six Acres Water Company**

System Number: **4900608**

I certify that the users of the water supplied by this water system were notified of the monitoring and reporting violations of Title 22, California Code of Regulations (CCR), Sections 64432, 64432.1, 64432.3, 64445.1, 64449, and 64469(a) for the compliance period of 2014 and 2015 and that the following actions, as directed in 02_18_16C_006 have been completed.

| <u>Required Action</u> | <u>Date Completed</u> |
|--|-----------------------|
| (Citation Directives 2 & 3) Chemical Monitoring Taken, Analyzed, and Submitted to Division database | |
| (Citation Directive 4) Public Notification – Mail or Direct Delivery to Customers and Other Notification Methods completed | |

Signature of Water System Representative

Date

Attach a of the laboratory results, copy of the notification mailed or directly delivered to customers in the system, and a copy published via other notification methods.

**THIS FORM MUST BE COMPLETED AND RETURNED TO THE DIVISION NO LATER THAN
MAY 20, 2016**

Disclosure: Be advised that Section 116725 and 116730 of the California Health and Safety Code states that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance with the attached order may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for each separate violation for each day that violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by a fine of not more than \$25,000 for each day of violation, or be imprisoned in county jail not to exceed one year, or by both the fine and imprisonment.