

FAIRVIEW WATER COMPANY, LLC  
20252 Pegassus St.  
Tehachapi, CA 93561-8311

**IMPORTANT**  
2009 Consumer Confidence Report

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

Table 4 - Detection of Contaminants with a Primary Drinking Water Standard

| Chemical or Constituent<br>(and reporting units)      | Sample Date | Level Detected | Range of Detections | MCL (SMCL) | PHG (MCLG) | Typical Source of Contaminant  |
|---|-------------|----------------|---------------------|------------|------------|--|
| Arsenic (ppb)*  | 8/27/2007   | <2.0           | 15-19               | 10         | 0.004      | Erosion of natural deposits; runoff from orchards; glass and electronics production wastes   |
| Aluminum (ppb)  | 8/27/2007   | <50            | <50-100             | 1000       | 600        | Erosion of natural deposits; residue from some surface water treatment processes   |
| Antimony (ppb)  | 8/27/2007   | <2             | <2                  | 6          | 20         | Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder  |
| Asbestos  | 12/14/2004  | 0              | 0                   |            |            |  |
| Barium (ppb)  | 8/27/2007   | 59             | 20                  | 1000       | 2000       | Discharge of oil drilling wastes and from metal refineries; erosion of natural deposits  |
| Beryllium (ppb)                                       | 8/27/2007   | <1             | <1                  | 4          | 1          | Discharge from metal refineries; coalburning factories, electrical, aerospace, defense industries.   |
| Cadmium (ppb)   | 8/27/2007   | <1             | <1                  | 4          | 0.07       | Internal corrosion of galvanized pipes; erosion of natural deposits; discharge from electroplating and industrial chemical factories and metal refineries; runoff from waste batteries and paints  |
| Chromium (ppb)  | 8/27/2007   | 11             | 11-12               | 50         | N/A        | Discharge from steel and pulp mills and chrome plating; erosion of natural deposits  |
| Fluoride (ppm)  | 8/27/2007   | 0.23           | .11-.21             | 2          | 1          | Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories  |
| Mercury (ppb)   | 8/27/2007   | <.2            | <.2                 | 2          | 1.2        | Erosion of natural deposits; discharge from refineries and factories; runoff from landfills runoff from cropland   |
| Nickel (ppb)  | 8/27/2007   | <10            | <10                 | 100        | 12         | Erosion of natural deposits; discharge from metal factories  |
| Nitrate (NO3) (ppm)                                   | 7/19/2009   | 18             | 4-20                | 45         | 45         | Runoff and leaching from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits   |
| Nitrite (as N) (ppb)                                  | 8/27/2007   | <50            | <50.                | 1000       | 1000       | Runoff and leaching from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits   |
| Perchlorate (ppb)                                     | 10/14/2009  | 5              | <4                  | 6          | 6          | Perchlorate is an inorganic chemical used in solid rocket propellant, fireworks, explosives, flares, matches, and a variety of industries. It usually gets into drinking water as a result of environmental contamination from historic aerospace or other industrial operations that used or use, store, or dispose of perchlorate and its salts. |
| Selenium (ppb)  | 8/27/2007   | <3             | <2                  | 50         | N/A        | Discharge from petroleum, glass and metal refineries; erosion of natural deposits; discharge from mines and chemical manufacturers; runoff   |
| Thallium (ppb)  | 8/27/2007   | <1             | <1                  | 2          | 0.1        | Leaching from ore-processing sites; discharge from electronics, glass and drug factories   |
| <b><u>Radiological</u></b>                            |             |                |                     |            |            |  |
| Gross Alpha Particle (pCi/L)                          | 5/15/2008   | 4.4            | 0-.20               | 15         | 0          | Erosion of natural deposits  |
| <b><u>Regulated SOC</u></b>                           |             |                |                     |            |            |  |
| Atrazine  | 5/24/2005   | ND             | ND                  | 0.003      | 0.003      | Runoff from herbicide used on row crops  |
| Simazine  | 5/24/2005   | ND             | ND                  |            |            |  |
| <b><u>Regulated Volatile Organic Contaminants</u></b> |             |                |                     |            |            |  |
| Benzene (ppb)   | 12/28/2009  | ND             | ND                  | 1          | 0.15       | Discharge from plastics, dyes, and nylon factories; leaching from gas storage tanks and landfills  |
| Carbon Tetrachloride (ppt)                            | 12/28/2009  | ND             | ND                  | 500        | 100        | Discharge from chemical plants and other industrial activities   |
| CIS-1,2-Dichloroethylene (ppb)                        | 12/28/2009  | ND             | ND                  | 6          | 100        | Discharge from industrial chemical factories, major biodegradation byproduct of TCE and PCE groundwater contamination  |

Table 4 - Continued

| Chemical or Constituent<br>(and reporting units) | Sample Date | Level Detected | Range of Detections | MCL (SMCL) | PHG (MCLG) | Typical Source of Contaminant                                     |
|--|-------------|----------------|---------------------|------------|------------|---|
| Dichloromethane (ppb)                            | 12/28/2009  | ND             | ND                  | 5          | 4          | Discharge from pharmaceutical and chemical factories; insecticide |

|  |            |      |        |      |       |  |
|--|------------|------|--------|------|-------|--|
| Ethylbenzene (ppb)                         | 12/28/2009 | ND   | ND     | 300  | 300   | Discharge from petroleum refineries; industrial chemical factories   |
| Methyl-Tert-Butyl-Ether (MTBE) (ppb)       | 12/28/2009 | <.50 | <.50-0 | 13   | 13    | Leaking from underground gasoline storage tanks; discharges from petroleum and chemical factories                                  |
| Monochlorobenzene (ppb)                    | 12/28/2009 | ND   | ND     | 70   | 200   | Discharge from industrial and agricultural chemical factories and drycleaning facilities   |
| Styrene (ppb)                              | 12/28/2009 | ND   | ND     | 100  | (100) | Discharge from rubber and plastic factories; leaching from landfills   |
| Tetrachloroethylene (PCE)(ppb)             | 12/28/2009 | ND   | ND     | 5    | 0.06  | Discharge from factories, dry cleaner, and auto shops (metal degreaser)  |
| Toluene (ppb)                              | 12/28/2009 | ND   | ND     | 150  | 150   | Discharge from petroleum and chemical factories; underground gas tank leaks  |
| Trans-1,2 Dichloroethylene (ppb)           | 12/28/2009 | ND   | ND     | 10   | 60    | Discharge from industrial chemical factories; minor biodegradation byproduct of TCE and PCE groundwater contamination              |
| Trichloroethylene (TCE)(ppb)               | 12/28/2009 | ND   | ND     | 5    | 0.8   | Discharge from metal degreasing sites and other factories  |
| Trichloroflouromethane(ppb)                | 12/28/2009 | ND   | ND     | 150  | 700   | Discharge from industrial factories; degreasing solvent; propellant and refrigerant  |
| Vinyl chloride (ppt)                       | 12/28/2009 | ND   | ND     | 500  | 50    | Leaching from PVC piping; discharge from plastics factories; biodegradation byproduct of TCE and PCE groundwater contamination     |
| Xylenes (total) (ppb)                      | 12/28/2009 | <1.0 | <1.0   | 1750 | 1800  | Discharge from petroleum and chemical factories; fuel solvent  |
| 1,1-Dichloroethane (ppb)                   | 12/28/2009 | ND   | ND     | 5    | 3     | Extraction and degreasing solvent; used in the manufacture of pharmaceuticals, stone, clay, and glass products; fumigant           |
| 1,1-Dichloroethylene (ppb)                 | 12/28/2009 | ND   | ND     | 6    | 10    | Discharge from industrial chemical factories   |
| 1,1,1-Trichloroethane (ppb)                | 12/28/2009 | ND   | ND     | 200  | 1000  | Discharge from metal degreasing sites and other factories; manufacture of food wrappings   |
| 1,1,2-Trichloro-1,2,2-Triflouroethane(ppm) | 12/28/2009 | ND   | ND     | 1.2  | 4     | Discharge from metal degreasing sites and other factories; drycleaning solvent; refrigerant  |
| 1,1,2-Trichloroethane (ppb)                | 12/28/2009 | ND   | ND     | 5    | 0.3   | Discharge from industrial chemical factories   |
| 1,1,2,2-Tetrachloroethane (ppb)            | 12/28/2009 | ND   | ND     | 1    | 0.1   | Discharge from industrial and agricultural chemical factories; solvent used in production of TCE, pesticides, varnish and lacquers |
| 1,2-Dichlorobenzene (ppb)                  | 12/28/2009 | ND   | ND     | 600  | 600   | Discharge from industrial chemical factories   |
| 1,2-Dichloroethane (ppt)                   | 12/28/2009 | ND   | ND     | 500  | 400   | Discharge from industrial chemical factories   |
| 1,2-Dichloropropane (ppb)                  | 12/28/2009 | ND   | ND     | 5    | 0.5   | Discharge from industrial chemical factories; primary component of some fumigants  |
| 1,2,4-Trichlorobenzene (ppb)               | 12/28/2009 | ND   | ND     | 5    | 5     | Discharge from textile-finishing factories   |
| 1,3-Dichloropropene (Total) (ppt)          | 12/28/2009 | ND   | ND     | 500  | 200   | Runoff/leaching from nematocide used on croplands  |
| 1,4-Dichlorobenzene (ppb)                  | 12/28/2009 | ND   | ND     | 5    | 6     | Discharge from industrial chemical factories   |

**Table 5 - Detection of Contaminants with a Secondary Drinking Water Standard**

| Chemical or Constituent (and reporting units) | Sample Date | Level Detected | Range of Detection | MCL  | PHG  | Typical Source of Contaminant                             |
|---|-------------|----------------|--------------------|------|------|---|
| Bicarbonate Alkalinity (ppm)                  | 5/15/2008   | 190            | 160-170            | None |      |   |
| Calcium (ppm)                                 | 8/27/2007   | 61             | 39-43              | None |      | Erosion of natural deposits                               |
| Carbonate Alkalinity (ppm)                    | 5/15/2008   | <1.5           | <1.5               | None |      |   |
| Chloride (ppm)                                | 5/15/2008   | 15             | 12-14              | 500  | None | Runoff/leaching from natural deposits; seawater influence |
| Color   | 5/15/2008   | 4              | 1                  | N/A  |      | Naturally - occurring organic materials                   |

**Table 5 - Continued**

| Chemical or Constituent (and reporting units) | Sample Date | Level Detected | Range of Detection | MCL  | PHG  | Typical Source of Contaminant   |
|---|-------------|----------------|--------------------|------|------|---|
| Copper (ppm)                                  | 8/27/2007   | <10.           | <10.               | 1    | N/A  | Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives |
| Foaming Agents (MBAS) (ppb)                   | 5/15/2008   | <.100          | <.200              | 500  | None | Municipal and industrial waste discharges   |
| Hardness (Total) as CaCO3                     | 8/27/2007   | 220            | 120-130            | None | None | Generally found in ground and surface water   |

|                                    |            |       |           |         |      |   |
|------------------------------------|------------|-------|-----------|---------|------|---|
| Hydroxide Alkalinity (ppm)         | 5/15/2008  | <.810 | <.810     | None    |      |   |
| Iron (ppb)                         | 8/27/2007  | <50   | <50-540   | 300     | None | Leaching from natural deposits; industrial wastes               |
| Manganese (ppb)                    | 8/27/2007  | <10   | <10-.22   | 50      | None | Leaching from natural deposits.                                 |
| Magnesium (ppm)                    | 8/27/2007  | 16    | 5.6-6.2   |         |      | Erosion of natural deposits                                     |
| Odor (Units)                       | 5/15/2008  | ND    | ND        | 3 Units | None | Naturally - occurring organic materials                         |
| PH, Laboratory                     | 8/27/2007  | 7.91  | 8.04-8.23 | None    | None | Inherent characteristic of water                                |
| Silver (ppb)                       | 8/27/2007  | <10   | <10       | 100     | N/A  | Industrial discharges   |
| Sodium (ppm)                       | 8/27/2007  | 27    | 42-48     | None    | None | Generally found in ground and surface water                     |
| Specific Conductance (EC)          | 11/23/2008 | 520   | 409-419   | 1600    | N/A  | Substances that form irons when in water;<br>Seawater influence |
| Sulfate (ppm)                      | 8/27/2007  | 66    | 57-60     | 500     | None | Runoff/leaching from natural deposits; industrial wastes        |
| Total Dissolved Solids (TDS) (ppm) | 5/15/2008  | 350   | 280-290   | 1000    | None | Runoff/leaching from Natural deposits                           |
| Turbidity (NTU)                    | 8/27/2007  | <.1   | <.1-3.1   | 5 Units | None | Soil runoff   |
| Zinc (ppb)                         | 8/27/2007  | <50.  | <50-67    | 5000    | (5)  | Runoff/leaching from natural deposits;<br>industrial wastes     |

\*Any Violation of an MCL, MRDL, or TT is asterisked. Additional information regarding the violation is provided later in this document.

**Table 6 - Detection of Unregulated Contaminants**

| Chemical or Constituent<br>(and reporting units) | Sample Date | Level Detected | Range of Detection |  |  |  |
|--|-------------|----------------|--------------------|--|--|--|
| Dichlorodifluoromethane (Freon 12)               | 12/31/2009  | <.50           | <.50               |  |  |  |
| Ethyl-tert-butyl ether (ETBE)                    | 12/31/2009  | <.50           | <.50               |  |  |  |
| tert-Amyl-Methyl ether (TAME)                    | 12/31/2009  | <.50           | <.50               |  |  |  |
| tert-Butyl Alcohol (TBA)                         | 12/31/2009  | <10            | <10                |  |  |  |
|  |             |                |                    |  |  |  |

**Table 7 - Sampling Results Showing Fecal Indicator-Positive Ground Water Source Samples**

| Microbiological Contaminants<br>(complete if fecal-indicator detected) | Total No. of<br>Detections | Sample Dates | MCL [MRDL] | PHG (MCLG) [MRDLG] |  | Typical Source of Contaminant |
|--|----------------------------|--------------|------------|--------------------|--|-------------------------------|
| E. coli  | 0                          | Monthly      | 0          | (0)                |  | Human and animal fecal waste  |
| Enterococci  | 0                          |              | TT         | n/a                |  | Human and animal fecal waste  |
| Coliphage  | 0                          |              | TT         | n/a                |  | Human and animal fecal waste  |

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

|                    |  |  |  |  |  |  |
|--------------------|--|--|--|--|--|--|
| Nothing to report. |  |  |  |  |  |  |
|--------------------|--|--|--|--|--|--|

*Additional General Information on Drinking Water*

All 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 infections by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791)

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*Summary Information for Contaminants Exceeding an MCL or AL, or a Violation of any Treatment or Monitoring and Reporting Requirement*

Your drinking water exceeds the current standard for Perchlorate. The standard balances the current understanding of perchlorate's possible health effects against the costs of removing perchlorate from drinking water. The California Department of Health Services continues to research the health effects of low levels of perchlorate.

