

2002 Consumer Confidence Report



CSUMB students gather in the campus quad.

ORD COMMUNITY WATER SYSTEM

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

The Marina Coast Water District is committed to supplying water that meets or surpasses all State and Federal drinking water standards. The information in this report contains the District's most recent quality tests.

Water Sources

The Ord Community Water System uses drinking water supply wells #29, #30 and #31 to draw groundwater from the lower 180-foot and the 400-foot aquifers of the Salinas River Valley Groundwater Basin. The groundwater is disinfected before it is delivered to customers. The aquifers closest to the ground surface ("A" aquifer and upper 180-foot aquifer) are not used to supply drinking water at the Ord community.

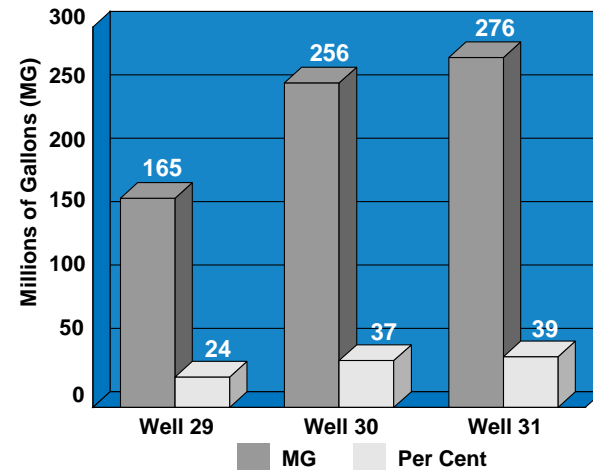
ORD COMMUNITY SOURCE WATER MAP



Did You Know

The former Presidio of Monterey Annex water system was transferred to the Marina Coast Water District via an economic development conveyance on October 26, 2001. The newly managed water system has recently been renamed the Ord Community Water System.

2002 Ord Community Water Production



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 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



Water Quality Chemist Thomas Barkhurst and Technical Services Manager Evelina Adlawan perform water quality tests.

Water Quality

WATER SOURCE ASSESSMENT

The Drinking Water Source Assessment and Protection Program (DWSAPP) report identifies possible sources of contamination to drinking water sources in order to prioritize cleanup and prevent pollution. An assessment of the Ord drinking water supply wells #29, #30 and #31 was completed in February 2002. The Ord Community well field is considered to be most vulnerable to known volatile organic contaminant plumes from the now closed landfill on the former Fort Ord. The Ord well field is also considered vulnerable to the activities for which no associated contaminant has been detected, such as military installations, saltwater intrusion, sewer collection system, above ground storage tanks, irrigated crops, transportation corridors, farm machinery repairs and septic systems. Full details of the assessment may be viewed at the following locations: MCWD at 11 Reservation Road in Marina or DHS at 1 Lower Ragsdale Drive, Building 1, Suite 120 in Monterey.

TRICHLOROETHYLENE (TCE)

The US Army operates a network of groundwater monitoring wells to track the ongoing cleanup progress of the TCE cleaning solvent contamination plume from the now closed landfill. In addition to quarterly monitoring of the groundwater monitoring wells, the drinking water supply wells #29, #30 and #31 are monitored quarterly.

In 2002, low level (below MCL) TCE was detected in Ord Community supply well #29 only. In February 2003, a water sample was taken from the Sand Tank reservoir in which drinking water from wells #29, #30 and #31 is blended for the Ord Community distribution system. No volatile organic chemicals (VOC's) including TCE were detected in the analysis.

CHROMIUM

In 2001, low levels of chromium VI were detected in the Ord Community drinking water supply wells #29, #30 and #31. There is no current State or Federal standard for chromium VI, but there is a limit for total chromium, which is 50mg/L. Total chromium was not detected in the Ord Community drinking water supply wells in 2001 and 2002.

RADON

The USEPA proposed to set a drinking water standard for radon that could range from 300 to 4000 pCi/L (pico Curies per liter). Although the regulation has not been finalized, the District's water sources were tested for radon in 2000, showing a range from 320 to 388 pCi/L.

Radon is a naturally occurring radioactive gas that cannot be seen, tasted or smelled. It can move up through the ground and into a home through cracks and holes in the foundation. Radon can also infiltrate indoor air when released from tap



Mark Duplissie and Richard Green conduct line maintenance.

water from showering, washing dishes and other household activities. However, compared to radon entering the home through soil, this is a relatively small amount. Air containing radon may increase the risk of lung cancer; drinking water containing radon may cause increased risk of stomach cancer. If you have concerns regarding this, have the air in your home tested. If the level of radon inside your home is 4 pCi/L, you will need to correct the problem. The best way to reduce risks from radon is to reduce radon levels inside your house.

For additional information, call the USEPA's Radon Hotline at (800) SOS-RADON.

WATER HARDNESS

Water hardness is caused by dissolved minerals in the water such as calcium and magnesium. It affects the ability of water to react with soap to form suds. Hard water requires more soap because the soap first reacts chemically with the naturally present calcium and magnesium in the water before it can be used for cleaning. Water is considered soft if total hardness is less than 75 ppm; moderately hard if 75 to 150 ppm; hard if 150 to 300 ppm; and very hard if 300 ppm or higher. To determine total hardness in grains per gallon, simply divide hardness in ppm by 17.1. In 2002, Ord Community's average water hardness was 230 ppm or 13 grains per gallon.

Public Meetings

Board meetings are open to the public and held the fourth Wednesday of every month at the District office, 11 Reservation Road (Marina State Beach) at 7 p.m. Agendas are posted in the following places at least 72 hours before each meeting: Marina Coast Water District, Marina City Hall, Marina Library and the Marina Post Office.



Dear Ord Community Neighbors,

We are pleased to present to you the 2002 Consumer Confidence Report and our new name—Ord Community Water System. The information contained in this report will give you the assurance that your drinking water meets the State and Federal health and safety requirements.

This report contains detailed information about your water supply that we hope you find educational and useful. If you should have any questions regarding the information in this report or about your water, please contact our technical services manager, Evelina A. Adlawan, at 384-6131. Also, I encourage you to visit our website at www.mcwd.org.

Your District board of directors and staff remain fully committed to provide you with excellent water quality and superb customer services. Thank you for your continued efforts to conserve our precious water supplies.

—Mike Armstrong, General Manager



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