



# 2012 Consumer Confidence Report for Central Marina and Ord Community

**M**arina Coast Water District is proud to present the 2012 Consumer Confidence Report. This annual water quality report includes information about where your water comes from, what it contains and how it compares to drinking water standards. As in the past, the District gives you the assurance that your drinking water meets stringent California and Federal drinking water standards.

If you have any questions regarding the information in this report or about your water, please contact our Laboratory Supervisor, Thomas Barkhurst, at 384-6131. You can also visit our website at [www.mcwd.org](http://www.mcwd.org)

## Water Supply and Treatment

**T**he District provides groundwater produced from eight wells delivered through a distribution system network of seven storage tanks and one hundred sixty miles of pipeline.

Three deep supply wells (10, 11, and 12) located in Central Marina draw groundwater from the 900-foot aquifer of the Salinas Valley Groundwater Basin. The groundwater is treated at each well site for disinfection and to remove naturally-occurring hydrogen sulfide that can cause odor problems.

Five supply wells (29, 30, 31, 34 and Watkins Gate) located in the Ord Community draw groundwater from the Salinas Valley Groundwater Basin 900-foot, 400-foot and lower 180-foot aquifers. Groundwater from these supply wells is disinfected in the Ord Community chlorination treatment plant.

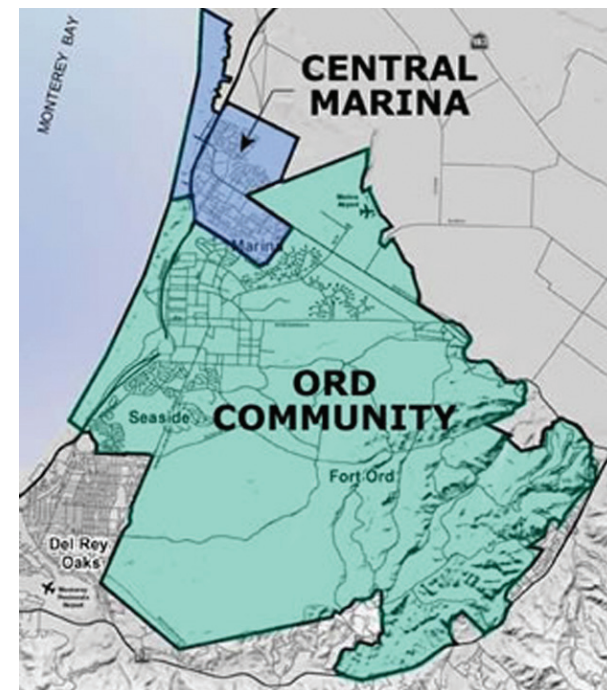
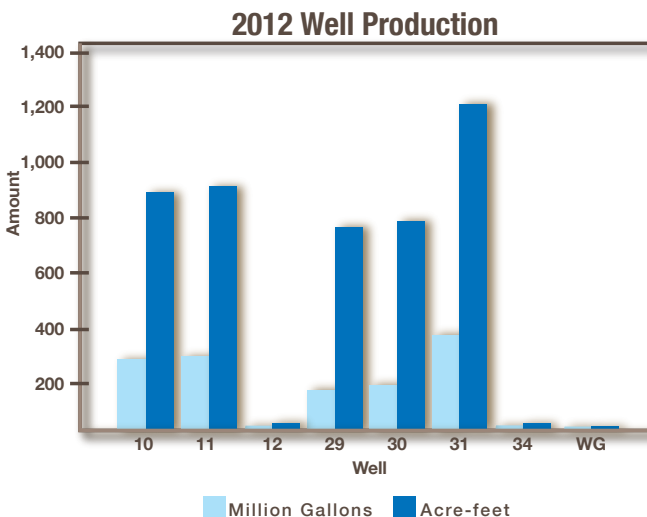
In 2005, the Central Marina and Ord Community water systems were connected to allow water to flow between the systems to meet peak demands and improve overall service.

## Source Water Assessment

**S**everal source water assessments have been completed. The source water assessment considers several factors: The presence of a possible contaminating activity (PCA) such as current or historic human activities that are potential origins of contamination for a drinking water source, its proximity to the source, the risk associated with the PCA, and the construction and setting of the source. These factors are then ranked, the source is considered most vulnerable to the PCAs at the top of the ranking.

In July 2001, the California Department of Public Health (CDPH) completed an assessment of each groundwater supply well in Central Marina, which concluded they are most vulnerable to historic waste dumps, landfill activities and military installations. The desalination plant seawater intake well is considered most vulnerable to salt water intrusion and to contaminants associated

**Cover Photo: Monitoring operations at the Watkins Gate Well.**



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**Mission Statement:** Providing high quality water, wastewater and recycled water services to the District's expanding communities through management, conservation and development of future resources at reasonable costs.

*Board meetings are open to the public and held the first and third Mondays of every month at the City of Marina Council Chambers, 211 Hillcrest Avenue at 6:45 p.m. Agendas are posted in the following places at least 72 hours before each meeting: Marina Coast Water District, Marina and Seaside City Halls, Marina and Seaside Libraries and the Marina Post Office.*

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

with injection wells.

For the Ord Community: In February 2002, an assessment of each groundwater supply well concluded they are most vulnerable to known volatile organic contaminant plumes from the closed landfill on the former Fort Ord, as well as to saltwater intrusion, sewer collection system, above ground storage tanks, irrigated crops, transportation corridors, farm machinery repairs and septic systems. January 2011, a completed preliminary assessment for Well 34 determined the well most vulnerable to the Storm Drain Detention Facility, Military Installation (former Fort Ord) and to that mentioned in the Ord Community source assessment completed February 2002. November 2012, a completed source assessment for Watkins Gate well determined the well to be most vulnerable to Military Installations.

Full details of the assessment may be viewed at the following locations: MCWD, 11 Reservation Road, Marina, CA, or at CDPH, 1 Lower Ragsdale Drive, Building 1, Suite 120, Monterey, CA.