

2011

Consumer Confidence Report for Central Marina and Ord Community

Marina Coast Water District is proud to present the 2011 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

Water Supply and Treatment

The District provides groundwater produced from six wells delivered through a distribution system network of eight 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.

Three supply wells (29, 30, and 31) located in the Ord Community draw groundwater from the 400-foot and lower 180-foot aquifers of the Salinas Valley Groundwater Basin. 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.

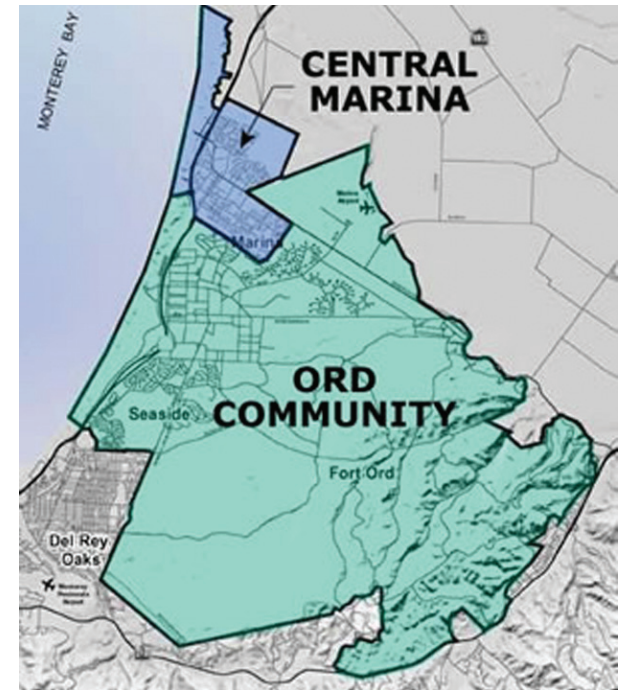
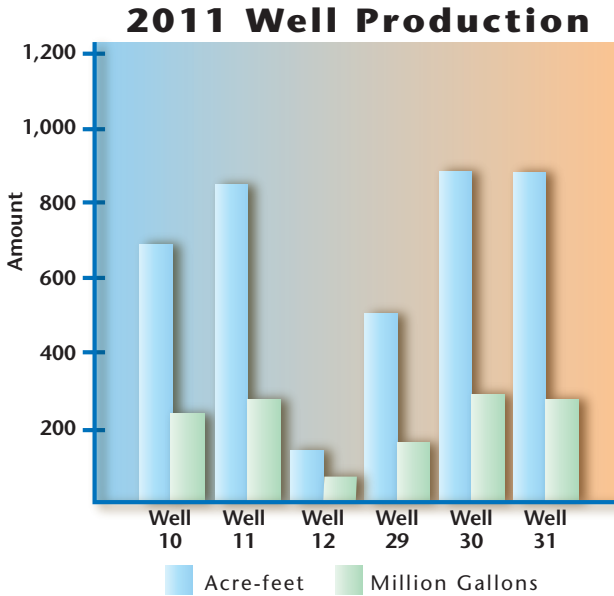
Marina's Desalination Plant is inactive and did not operate in 2011, but was capable of providing up to thirteen percent of Central Marina's annual water demand.

Water Supply Assessment and Protection

The District remains committed and encourages our customers to be vigilant and join our efforts to protect our precious water resources.

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 vulner-

Cover Photo: Operations and Maintenance staff member performing routine checks at the Well 10 Pump Station.



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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 second Tuesday of every month at the District office, 11 Reservation Road (Marina State Beach) 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.

able to salt water intrusion and to contaminants associated with injection wells.

In February 2002, an assessment was completed of the groundwater supply wells in the Ord Community. The well field is considered to be most vulnerable to known volatile organic contaminant plumes from the closed landfill on the former Fort Ord, as well as most vulnerable to 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, 11 Reservation Road, Marina, CA, or at CDPH, 1 Lower Ragsdale Drive, Building 1, Suite 120, Monterey, CA.