MONTEREY PENINSULA WATER MANAGEMENT DISTRICT

## GROUNDWATER-QUALITY MONITORING RESULTS

Carmel Valley Aquifer Sample Collection Date: November 18 and November 20, 2008 Seaside Basin Sample Collection Date: August 18 and August 19, 2008 Units are milligrams per liter unless otherwise noted.

| Water Quality Constituent | Specific Conductance (micromhos/cm) | Total Alkalinity (as CACO3) | pH | Chloride | Sulfate | Ammonia Nitrogen (as N ) | Nitrate Nitrogen (as NO3) | Total Organic Carbon | Calcium | Sodium | Magnes ium | Potassium | Iron | Manganese | Orthophosphate | Total Dissolved <br> Solids | $\begin{gathered} \text { Hardness } \\ \text { (as } \\ \text { CaC03) } \end{gathered}$ | Boron | Bromide | Fluoride |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Drinking Water Standard (1) | 90016002200 (2) | NA | NA | $200808800(2)$ | 280600800 (2) | NA | 45 | NA | NA | NA | NA | NA | 0.3 | 0.05 |  | NA | NA | NA | NA | NA |
| Sampling Location |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


NOTES:
(1) Maximum contaminant levels are from California Domestic Water Quality and Monitoring Regulations, Titte 22,1977 .
(2) The three values listed for certain constituents refer to the "recommended" level, the "upper" level, and "short-term use" level, respectively.

