

**A note about Nitrate:** Nitrate in drinking water at levels above 45 mg/l or parts per million, is a health risk for infants of less than six months of age. Such Nitrate levels in drinking water can interfere with the capacity of an infant's blood to carry oxygen, resulting in a serious illness. Symptoms include shortness of breath and blueness of the skin. Nitrate levels above 45 mg/l may also affect the ability of blood to carry oxygen in other individuals, such as pregnant women and those with certain enzyme deficiencies. If you are caring for an infant, or you are pregnant, you should ask advice from your health care provider.

**A note about Arsenic:** Some people who drink water containing Arsenic in excess of the maximum contaminate level of 50 mg/l over many years could experience skin damage or problems with their circulatory system, and may have an increased risk of getting cancer.

The California Department of Health Services, Drinking Water Field Operations Branch, Central District, recently conducted source water assessments for Wells 04, 05, 07 & 08 for Palm Ranch Irrigation District. The purpose of the assessment was to determine the vulnerability of the Wells to "possible contaminating activities".