

## **Table 3-7: Water Quality Objectives for the Alameda Creek Watershed Above Niles**

### **SURFACE WATER QUALITY OBJECTIVES (ALAMEDA CREEK AND TRIBUTARIES)**

TDS:           250 mg/l (90 day-arithmetic mean)  
                  360 mg/l (90 day-90<sup>th</sup> percentile)  
                  500 mg/l (daily maximum)

Chlorides:     60 mg/l (90 day-arithmetic mean)  
                  100 mg/l (90 day-90<sup>th</sup> percentile)  
                  250 mg/l (daily maximum)

### **GROUNDWATER QUALITY OBJECTIVES**

(Concentration not to be exceeded more than 10 percent of the time during one year.)

#### **Central Basin**

TDS:           Ambient or 500 mg/l, whichever is lower  
Nitrate (NO<sub>3</sub>):   45 mg/l

#### **Fringe Subbasins**

TDS:           Ambient or 1000 mg/l, whichever is lower  
Nitrate (NO<sub>3</sub>):   45 mg/l

#### **Upland and Highland Areas**

California domestic water quality standards set forth in California Code of Regulations, Title 22 and current county standards.

Ambient water quality conditions at a proposed project area will be determined by Zone 7 of the Alameda County Flood Control and Water Conservation District at the time the project is proposed, with the cost borne by the project proponents. Ambient conditions apply to the water-bearing zone with the highest quality water.

Waters designated for use as domestic or municipal water supply shall not contain concentrations of chemicals in excess of natural concentrations or the limits specified in California Code of Regulations, Title 22, Chapter 15, particularly Tables 64431-A and 64431-B of Section 64431, Table 64444-A of Section 64444, and Table 4 of Section 64443.