

**Table 3-3A: Water Quality Objectives for Copper and Nickel in San Francisco Bay Segments (µg/L)<sup>1</sup>**

<b>Compound</b>	<b>4-day Average (CCC)<sup>2</sup></b>	<b>1-hr Average (CMC)<sup>3</sup></b>	<b>Extent of Applicability</b>
<b>Copper</b>	6.9	10.8	The portion of Lower San Francisco Bay south of the line representing the Hayward Shoals shown on Figure 7.2.1-1. and South San Francisco Bay
<b>Copper</b>	6.0	9.4	The portion of the delta located in the San Francisco Bay Region, Suisun Bay, Carquinez Strait, San Pablo Bay, Central San Francisco Bay, and the portion of Lower San Francisco Bay north of the line representing the Hayward Shoals on Figure 7.2.1-1.
<b>Nickel</b>	11.9	62.4*	South San Francisco Bay

<sup>1</sup>The Site-Specific Water Quality Objectives in this table already include the Water Effects Ratio appropriate for each San Francisco Bay segment. See Basin Plan Section 7.2.1.2 for information on translating the dissolved metal concentrations shown in this table to total metal concentrations, if required for NPDES permits.

<sup>2</sup>Criteria Continuous Concentration

<sup>3</sup>Criteria Maximum Concentration

\*Handbook of Water Quality Standards, 2nd ed. 1994 in Section 3.7.6 states that the CMC = Final Acute Value/2; 62.4 is the Final Acute Value (resident species database)/2; so the site-specific CMC is lower than the California Toxics Rule value because we are using the resident species database instead of the National Species Database.