

**Hardness-Dependent Effluent Limits for Lead  
Criterion Maximum Nickel Concentration**

<b>Hardness</b> (mg/L as CaCO <sub>3</sub> )	Lead Concentration Limitation <sup>1</sup> ( u g / L )
< 25	use formula
25	0.54
30	0.69
35	0.84
40	0.99
45	1.2
50	1.3
55	1.5
60	1.7
65	1.8
70	2.0 <sup>2</sup>
75	2.0
80	2.0

$$CMC=(EXP(1.273*LN(hardness)-4.705))$$

Where: CMC = criteria maximum concentration

<sup>1</sup>Concentrations are expressed as total recoverable lead.

<sup>2</sup>For surface water that has hardness greater than 70 mg/l as CaCO<sub>3</sub>, the concentration of lead shall not exceed 2.0 µg/l .