

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

Hardness (mg/L as CaCO ₃)	Lead Concentration Limitation ¹ (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 ²
75	2.0
80	2.0

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

Where: CMC = criteria maximum concentration

¹Concentrations are expressed as total recoverable lead.

²For surface water that has hardness greater than 70 mg/l as CaCO₃, the concentration of lead shall not exceed 2.0 µg/l .