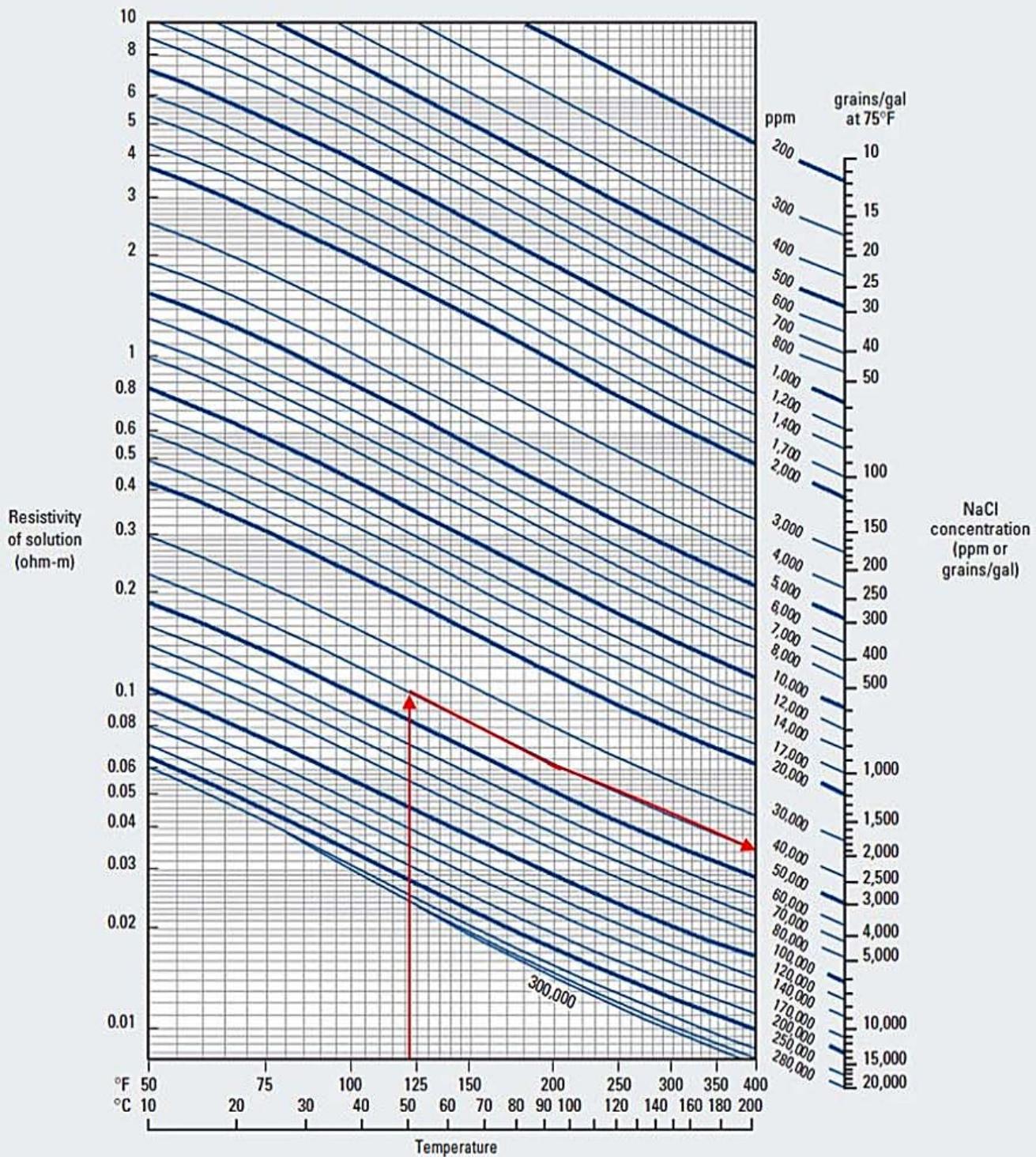


Conversion approximated by  $R_2 = R_1 [(T_1 + 6.77)/(T_2 + 6.77)]^{\circ}\text{F}$  or  $R_2 = R_1 [(T_1 + 21.5)/(T_2 + 21.5)]^{\circ}\text{C}$



Using Archie equation  $S_w = 1$ ,  
So that

$$R_{wa} = \phi^{im} \times RESD/A$$

$$R_{wa} = 0.1 @ 122^{\circ}\text{F}$$

Interval: 8100' – 8207'

Estimated calculated NaCl concentration  
= 40,500 ppm