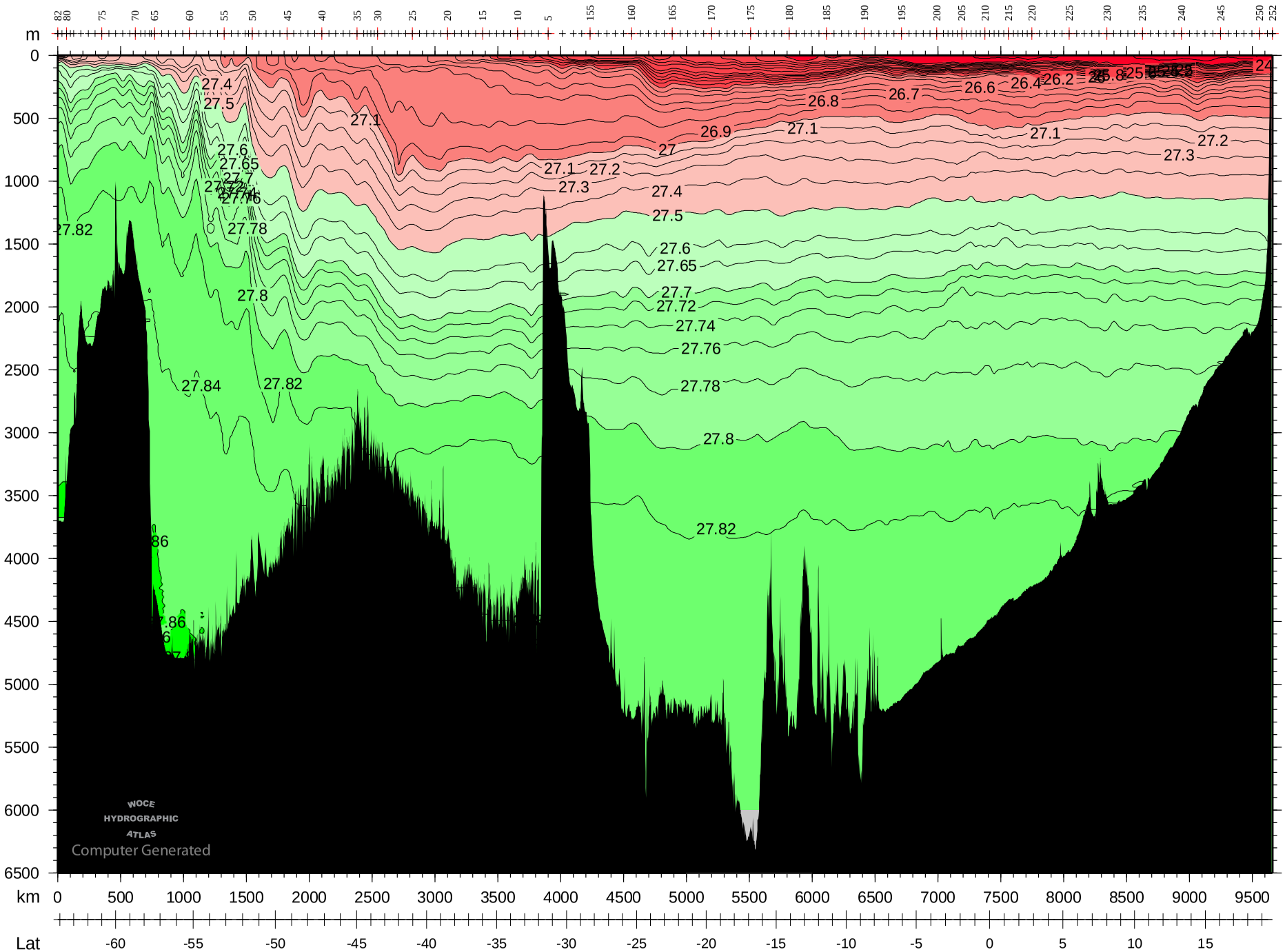σ_0 (kg/m^3) for I08I09 95°E (1000:1)