

Table 2 of the Environmental Review Summary (Kounoune Power S.A.)

Table 2: Maximum Ambient Air Quality Impacts (Resultant Levels Predicted): Kounoune Power

Pollutant	Kounoune Power Project	Senegalese Ambient Air Quality Standard (NS 05-062, December 2004)	World Bank Group Ambient Air Quality Guidelines
SO ₂ : 24-hour Max	176 µg/m ³ (predicted to exceed 125 µg/m ³ 8 days per year)	125 µg/m ³	150 µg/m ³
SO ₂ : Annual Ave	34 µg/m ³	50 µg/m ³	80 µg/m ³
NO ₂ : 1-hour Max	369 µg/m ³ (predicted to exceed 200 µg/m ³ 94 hours per year)	200 µg/m ³	n.a.
NO ₂ : 24-hour Max	234 µg/m ³ (predicted to exceed 150 µg/m ³ 16 days per year)	n.a.	150 µg/m ³
NO ₂ : Annual Ave	40 µg/m ³	40 µg/m ³	100 µg/m ³
PM ₁₀ : 24-hour Max	8 µg/m ³	260 µg/m ³	150 µg/m ³
PM ₁₀ : Annual Ave	1 µg/m ³	80 µg/m ³	50 µg/m ³

Note: (1) "µg/m³" is micrograms per cubic meters.

(2) Concentrations presented are the average maximum concentrations predicted using 5 years meteorological data (1997 – 2001)