

Supplementary Materials

Table S1. Mean annual content and Maximum daily content of PM₁₀ and PM_{2.5} particulate matter (Data from nearest monitoring stations; values expressed in $\mu\text{g m}^{-3}$). The values higher than Mean Annual Value and Maximum Daily Value are in bold.

Monitoring Station	Mean Annual Value		Maximum Daily Value
	PM ₁₀ ($\mu\text{g m}^{-3}$)	PM _{2.5} ($\mu\text{g m}^{-3}$)	PM ₁₀ ($\mu\text{g m}^{-3}$)
ZP- Zemun TB	36	-	178
ZP- Zemun Avijatičarski trg 7	44	-	271
PB63- Novi Beograd	31	25	115
PB63 Novi Beograd GZZJZ	28	22	104
PT- Rakovica	39	-	105
PT- Čukarička padina	38	-	94
PT- Rakovica OŠ Nikola Tesla	45	-	93

Source: Serbian Environmental Protection Agency (2022), Annual Report on Air Quality in the Republic of Serbia in 2021 [1]. The annual limit value for PM₁₀ is 40 $\mu\text{g m}^{-3}$, the daily limit value for PM₁₀ is 50 $\mu\text{g m}^{-3}$. The annual limit value for PM_{2.5} is 25 $\mu\text{g m}^{-3}$.

Table S2. Mean annual content and Maximum daily content of As, Ni and Pb in PM₁₀ and PM_{2.5} particulate matter (Data from nearest monitoring stations; values expressed in ng m^{-3}). The values higher than Mean Annual Value and Maximum Daily Value are in bold.

Monitoring Station	Mean Annual Value in PM ₁₀ (ng m^{-3})			Maximum Daily Value in PM ₁₀ (ng m^{-3})		
	Pb	Ni	As	Pb	Ni	As
ZP- Zemun	9	3	1	264	41	13.1
ZP- Zemun Avijatičarski trg 7	11	8	2	32.6	60.8	13
PB63- Omladinskih brigada	5	2	1	40	7.5	3.9
PT- Rakovica	14	8	2	280	82.8	20.3
PT- Čukarička padina	12	8	2	37.4	58.7	13.3
PT- Rakovica OŠ Nikola Tesla	10	6	3	35.9	37.9	17.5

Source: Serbian Environmental Protection Agency (2022), Annual Report on Air Quality in the Republic of Serbia in 2021 [1]. The annual limit value for Pb is 500 while the daily value is 1000 ng m^{-3} . The target mean annual value for As is 6 ng m^{-3} . The target mean annual value for Ni is 20 ng m^{-3} .

Reference

1. Serbian Environmental Protection Agency. *Annual Report on Air Quality in the Republic of Serbia in 2021*; Serbian Environmental Protection Agency: Belgrade, Serbia, 2022.