

## Supplementary Materials

**Table S1.** Mean annual content and Maximum daily content of PM<sub>10</sub> and PM<sub>2.5</sub> 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 <sub>10</sub> ( $\mu\text{g m}^{-3}$ )	PM <sub>2.5</sub> ( $\mu\text{g m}^{-3}$ )	PM <sub>10</sub> ( $\mu\text{g m}^{-3}$ )
ZP- Zemun TB	36	-	<b>178</b>
ZP- Zemun Avijatičarski trg 7	<b>44</b>	-	<b>271</b>
PB63- Novi Beograd	31	25	<b>115</b>
PB63 Novi Beograd GZZJZ	28	22	<b>104</b>
PT- Rakovica	39	-	<b>105</b>
PT- Čukarička padina	38	-	<b>94</b>
PT- Rakovica OŠ Nikola Tesla	<b>45</b>	-	<b>93</b>

Source: Serbian Environmental Protection Agency (2022), Annual Report on Air Quality in the Republic of Serbia in 2021 [1]. The annual limit value for PM<sub>10</sub> is 40  $\mu\text{g m}^{-3}$ , the daily limit value for PM<sub>10</sub> is 50  $\mu\text{g m}^{-3}$ . The annual limit value for PM<sub>2.5</sub> is 25  $\mu\text{g m}^{-3}$ .

**Table S2.** Mean annual content and Maximum daily content of As, Ni and Pb in PM<sub>10</sub> and PM<sub>2.5</sub> particulate matter (Data from nearest monitoring stations; values expressed in  $\text{ng m}^{-3}$ ). The values higher than Mean Annual Value and Maximum Daily Value are in bold.

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

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  $\text{ng m}^{-3}$ . The target mean annual value for As is 6  $\text{ng m}^{-3}$ . The target mean annual value for Ni is 20  $\text{ng m}^{-3}$ .

### 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.