



Corrigendum to “A machine learning approach to address air quality changes during the COVID-19 lockdown in Buenos Aires, Argentina” published in Earth Syst. Sci. Data, 15, 189–209, 2023

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We found an error in a Table in the published article. In Table 5, the mean of the O₃ concentrations during the LD period should be 5.3 instead of 8.1.

Table 5. Summary of the average concentrations for the BLD, the LD, and the PLD and the relative changes for the LD and the PLD for PC and CNEA sites estimated by RF and RFN. In every case, the RCs were calculated by considering the mean value for each period. In every case, Obs refers to observed concentrations.

	BLD			LD					PLD				
	Concentrations			Concentrations			RCs (%)		Concentrations			RCs (%)	
	Obs	RF	RFN	Obs	RF	RFN	RF	RFN	Obs	RF	RFN	RF	RFN
PC													
CO (ppm)	0.43	0.46	0.46	0.39	0.49	0.44	-20	-20	0.45	0.56	0.51	-19	-7
NO (ppb)	11.6	10.9	15.6	5.2	15.6	14.6	-67	-35	15.2	24.3	19.0	-37	-15
NO ₂ (ppb)	16.8	16.0	15.3	9.8	17.3	13.5	-43	-28	15.5	20.0	16.4	-20	-13
PM ₁₀ (µgm ⁻³)	20.5	19.6	20.1	13.6	20.2	17.9	-33	-20	18.4	21.4	20.6	-14	-7
CNEA													
CO (ppm)	0.26	0.28	0.3	0.17	0.31	0.26	-45	-26	0.25	0.34	0.31	-26	-11
NO (ppb)	11.4	11.4	14.1	4.3	17.4	10.3	-75	-47	14.6	23.1	15.0	-37	-21
NO ₂ (ppb)	18.3	19.1	15.6	10.6	19.5	10.7	-46	-36	14.4	20.7	14.0	-30	-15
SO ₂ (ppb)	2.4	2.5	2.64	2.3	2.6	2.4	-12	-20	2.4	2.6	2.5	-8	-15
O ₃ (ppb)	5	5.5	9	9.6	5.3	10.7	80	27	8.0	5.1	8.8	57	5