

Species (unit)	Advecting air mass	Abidjan plume	Continental
CO (ppb)	113 [112–114]	150 [147–154]	125 [124–126]
Aerosol concentration (cm^{-3})	575 [523–622]	5 340 [5140–5550]	1350 [1290–1420]
BC ($\mu\text{g m}^{-3}$)	0.37 [0.31–0.43]	0.50 [0.43–0.56]	0.33 [0.32–0.35]
OA ($\mu\text{g m}^{-3}$)	1.96 [1.82–2.09]	5.90 [5.45–6.35]	2.91 [2.72–3.10]
IEPOX–SOA ($\mu\text{g m}^{-3}$)	0.16 [–0.23–0.56]	3.14 [2.61–3.67]	0.71 [0.55–0.86]
<i>p</i> ON ($\mu\text{g m}^{-3}$)	0.19 [0.15–0.23]	0.33 [0.27–0.39]	0.18 [0.17–0.21]
SO ₄ ($\mu\text{g m}^{-3}$)	1.39 [1.32–1.47]	6.23 [5.75–6.71]	1.42 [1.36–1.47]
NO ₃ ($\mu\text{g m}^{-3}$)	0.10 [0.08–0.13]	0.54 [0.45–0.64]	0.17 [0.15–0.18]
NH ₄ ($\mu\text{g m}^{-3}$)	0.33 [0.24–0.42]	2.50 [2.27–2.73]	0.21 [0.18–0.24]