

PM _{2.5}	May–July		May		June		July	
Cotonou (Benin)								
Average ($\mu\text{g m}^{-3}$)	29.62		23.31		28.89		36.64	
Anthropogenic ($\mu\text{g m}^{-3}$ and %)	3.45	11.64	3.44	14.75	3.44	11.90	3.47	9.46
Biomass burning ($\mu\text{g m}^{-3}$ and %)	12.02	40.58	2.54	10.89	14.38	49.79	19.21	52.44
Dust ($\mu\text{g m}^{-3}$ and %)	4.35	14.68	8.89	38.15	2.34	8.10	1.74	4.76
Biogenic ($\mu\text{g m}^{-3}$ and %)	6.04	20.38	5.84	25.04	5.68	19.65	6.59	17.98
Salt ($\mu\text{g m}^{-3}$ and %)	3.77	12.72	2.60	11.17	3.05	10.56	5.62	15.35
Djougou (Benin)								
Average ($\mu\text{g m}^{-3}$)	38.25		41.31		37.71		35.70	
Anthropogenic ($\mu\text{g m}^{-3}$ and %)	4.10	10.72	4.38	10.60	4.59	12.16	3.35	9.38
Biomass burning ($\mu\text{g m}^{-3}$ and %)	9.18	23.99	1.34	3.23	9.36	24.82	16.84	47.17
Dust ($\mu\text{g m}^{-3}$ and %)	13.55	35.43	23.73	57.44	12.05	31.95	4.83	13.52
Biogenic ($\mu\text{g m}^{-3}$ and %)	9.95	26.01	10.76	26.05	10.44	27.68	8.66	24.25
Salt ($\mu\text{g m}^{-3}$ and %)	1.47	3.85	1.10	2.67	1.28	3.39	2.03	5.68
Niamey (Niger)								
Average ($\mu\text{g m}^{-3}$)	53.76		71.59		52.56		37.09	
Anthropogenic ($\mu\text{g m}^{-3}$ and %)	4.22	7.85	4.00	5.58	5.15	9.80	3.54	9.54
Biomass burning ($\mu\text{g m}^{-3}$ and %)	5.73	10.66	0.56	0.78	5.47	10.41	11.15	30.06
Dust ($\mu\text{g m}^{-3}$ and %)	36.86	68.57	61.02	85.24	34.34	65.35	15.14	40.83
Biogenic ($\mu\text{g m}^{-3}$ and %)	6.31	11.75	5.58	7.79	7.08	13.48	6.31	17.01
Salt ($\mu\text{g m}^{-3}$ and %)	0.63	1.18	0.44	0.61	0.51	0.96	0.95	2.56