

CO	May–July		May		June		July	
Cotonou (Benin)								
Average (ppb)	221.01		157.25		239.11		267.26	
Background (ppb and %)	73.30	33.17	73.58	46.79	72.82	30.45	73.48	27.50
Anthropogenic (ppb and %)	64.75	29.30	67.83	43.14	64.65	27.04	61.77	23.11
Biomass burning (ppb and %)	82.96	37.54	15.84	10.07	101.64	42.51	132.00	49.39
Djougou (Benin)								
Average (ppb)	226.78		180.28		240.65		259.85	
Background (ppb and %)	75.27	33.19	77.38	42.92	75.23	31.26	73.21	28.17
Anthropogenic (ppb and %)	80.77	35.62	93.52	51.88	89.01	36.99	60.04	23.11
Biomass burning (ppb and %)	70.74	31.19	9.38	5.21	76.41	31.75	126.60	48.72
Niamey (Niger)								
Average (ppb)	212.44		171.24		229.26		237.34	
Background (ppb and %)	78.95	37.16	82.72	48.30	78.69	34.32	75.42	31.78
Anthropogenic (ppb and %)	82.54	38.85	83.92	49.01	98.24	42.85	65.96	27.79
Biomass burning (ppb and %)	50.95	23.98	4.60	2.69	52.33	22.82	95.97	40.43