

Site	Lat Lon (°)	Altitude AMSL	Gaz concentrations (Monthly – passive samplers µg.m-3)	Aerosol, soluble fraction (weekly µg.m-3)	Rain analysis (Per event µeq.l-1)	Carbonaceous aerosols (µg.m-3)
Lamto - Ivory Coast Wet Savannah 120 km from Abidjan	6.21 - 5.03	105	SO2, NO2, HNO3, NH3 1998-2006 O3 : 2000-2006	Major ions (1) weekly 1987-1988 ; 1998-2006	pH, conductivity, Major ions (1) 1994-2006	OC / BC filters weekly 2006 BC continuous Aethalo, hourly 2006
Zoétélé - Cameroon Tropical forest 200 km from ocean 180 km south of Yaounde	3.16 11.96	690	SO2, NO2, HNO3, NH3 1998-2006 O3 : 2000-2006	Major ions (1) weekly 2000-2004 sparse data	pH, conductivity, Major ions (1) 1996-2006	OC / BC filters weekly Ap 2004-2006 BC active June 2007
Banizoumbou - Niger Dry Savannah 120 km from Niamey	13.05 2.06	220	SO2, NO2, HNO3, NH3 1998-2006 O3 : 2000-2006	Major ions (1) weekly 1998-2006	pH, conductivity, Major ions (1) 1994-2006	OC / BC filters weekly 2005-2006 BC continuous Aethalo, hourly 2005
Djougou - Benin Wet Savannah	9.66 1.91		SO2, NO2, HNO3, NH3, O3 July 2005-2006	Major ions (1) weekly July 2005-2006	pH, conductivity, Major ions (1) 2004-2006	OC / BC filters (weekly) 2005-2006 BC continuous Aethalo, hourly July 2005 + 2006
Katibougou – Mali Dry Savannah	10.86 -7.58	290	SO2, NO2, HNO3, NH3 1998-2006 O3 : 2000-2006	Major ions (1) weekly 1999-2003	pH, conductivity, Major ions (1) 1997-2004	No data
Amersfoot South Africa Dry Savannah Industrial	-27.13 29.81	1646	SO2, NO2, HNO3, NH3, O3 1997-2004	No data	pH, conductivity, Major ions (1) 1995-2004	No data
Louis Trischartd South Africa Dry savannah-rural	-23.00 29.81	961	SO2, NO2, HNO3, NH3, O3 1995-2006	No data	pH, conductivity, Major ions (1) 1985-2004	No data
Cape point South Africa Coastal site	-34.36 18.83	210	SO2, NO2, HNO3, NH3, O3 1997-2004	No data	pH, conductivity, Major ions (1) 2000 and 2004-2006	No data
Kruger Nat. Park South Africa Dry savannah	-25.00 31.60		SO2, NO2, HNO3, NH3 1998-2006 O3 : 2000-2006	No data		No data

(1) Cl-, NO3-, SO4=, Na+, NH4+, K+, Mg2+, Ca2+, CH3COO-, C2H5COO-, HCOO, C2O42-, Tcarbonates