Pollutant	matrix	frequency	network/project	Dibl	Database?	start date End	d-4-	units	method of measurement	Notes			
NH3 (concentration and flux)	matrix	30 minutes	network/project	CEH CEH	Databaser		Dec-09	ug/m3 and ng/m2/s	AMANDA	Rebecca McKenzie PhD			
NH3	air	12 sec		CEH	NitroEurope		Jun-07	ug/iii3 aliu lig/iii2/3	Nitrolux	NEDECLA WICKEIDE FIID			
SO2 flux (concentration and flux)	air	monthly	Acid deposition	CEH	-	2001	2004	ug/m3 and ng/m2/s	Conditional time average gradient system (3 point gradient system)				
NH3 (concentration and flux)	air	15 minutes	LIFE project	CEH	-		Feb-96	ug/m3 and ng/m2/s	AMANDA				
, , , , , , , , , , , , , , , , , , , ,								-0,					
NH3 (concentration and flux)	air	15 minutes	LIFE project	CEH	-	Apr-98	Dec-98	ug/m3 and ng/m2/s	AMANDA				
HONO	air	One day a week operation	LIFE project	CEH			Feb-96	ug/m3	Batch denuder	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
HNO3	air	One day a week operation	LIFE project	CEH		Dec-94	Feb-96	ug/m3	Batch denuder	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
HCI	air	One day a week operation	LIFE project	CEH		Dec-94	Feb-96	ug/m3	Batch denuder	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
SO4 2-	air	weekly - daytime and nightime averages	LIFE project	CEH		Dec-94	Feb-96	ug/m3	PM10 and PM2.5 Partisol 2000	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
NO3-	air	weekly - daytime and nightime averages	LIFE project	CEH		Dec-94	Feb-96	ug/m3	PM10 and PM2.5 Partisol 2000	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
NH4+	air	weekly - daytime and nightime averages	LIFE project	CEH		Dec-94	Feb-96	ug/m3	PM10 and PM2.5 Partisol 2000	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
CI-	air	weekly - daytime and nightime averages	LIFE project	CEH		Dec-94	Feb-96	ug/m3	PM10 and PM2.5 Partisol 2000 Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Sc				
Na+	air	weekly - daytime and nightime averages	LIFE project	CEH			Feb-96	ug/m3	PM10 and PM2.5 Partisol 2000	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
K+	air	weekly - daytime and nightime averages	LIFE project	CEH		Dec-94	Feb-96	ug/m3	PM10 and PM2.5 Partisol 2000	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
Ca2+	air	weekly - daytime and nightime averages	LIFE project	CEH			Feb-96	ug/m3	PM10 and PM2.5 Partisol 2000	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
Mg2+	air	weekly - daytime and nightime averages	LIFE project	CEH			Feb-96	ug/m3	PM10 and PM2.5 Partisol 2000	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
Pb	air	weekly - daytime and nightime averages	LIFE project	CEH		Dec-94	Feb-96	ng/m3	PM10 and PM2.5 Partisol 2000	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
Zn	air	weekly - daytime and nightime averages	LIFE project	CEH		Dec-94	Feb-96	ng/m3	PM10 and PM2.5 Partisol 2000	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
Cu	air	weekly - daytime and nightime averages	LIFE project	CEH			Feb-96	ng/m3	PM10 and PM2.5 Partisol 2000	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
Cd	air	weekly - daytime and nightime averages	LIFE project	CEH			Feb-96	ng/m3	PM10 and PM2.5 Partisol 2000	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
Ni	air	weekly - daytime and nightime averages	LIFE project	CEH			Feb-96	ng/m3	PM10 and PM2.5 Partisol 2000	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
SO4 2-	precipitation	weekly	LIFE project	CEH			Feb-96	?	Wet only sampler (van Essen instruments, NL)	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
NO3-	precipitation		LIFE project	CEH			Feb-96	?	Wet only sampler (van Essen instruments, NL)	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
NH4+	precipitation		LIFE project	CEH			Feb-96	?	Wet only sampler (van Essen instruments, NL)	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
CI-	precipitation		LIFE project	CEH			Feb-96	?	Wet only sampler (van Essen instruments, NL)	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
Na+ K+	precipitation		LIFE project	CEH			Feb-96 Feb-96		Wet only sampler (van Essen instruments, NL)	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
***	precipitation		LIFE project					· ·	Wet only sampler (van Essen instruments, NL)	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
Ca2+	precipitation		LIFE project	CEH		Dec-94 Dec-94	Feb-96 Feb-96	f 2	Wet only sampler (van Essen instruments, NL)	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995. Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
Mg2+ Pb	precipitation precipitation	weekly	LIFE project LIFE project	CEH		Dec-94 Dec-94	Feb-96 Feb-96	r	Wet only sampler (van Essen instruments, NL) Wet only sampler (van Essen instruments, NL)	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995. Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
Pb Zn	precipitation precipitation	weekly weekly	LIFE project LIFE project	CEH		Dec-94 Dec-94	Feb-96 Feb-96	7	Wet only sampler (van Essen instruments, NL) Wet only sampler (van Essen instruments, NL)	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995. Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
Zn Cu	precipitation		LIFE project	CEH		Dec-94 Dec-94	Feb-96	;	Wet only sampler (van Essen instruments, NL) Wet only sampler (van Essen instruments, NL)	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995. Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
Cd	precipitation		LIFE project	CEH		Dec-94	Feb-96		Wet only sampler (van Essen instruments, NL)	Measurements of pollutant concentrations and deposition fluxes to moriand at Auchencorth Moss in southern Scotland, 1995. Measurements of pollutant concentrations and deposition fluxes to mooriand at Auchencorth Moss in southern Scotland, 1995.			
Ni	precipitation	weekly	LIFE project	CEH		Dec-94	Feb-96	3	Wet only sampler (van Essen instruments, NL)	Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995. Measurements of pollutant concentrations and deposition fluxes to moorland at Auchencorth Moss in southern Scotland, 1995.			
NI	precipitation	WEEKIY	EITE project	CEII		Dec-34	160-30		wet only sampler (van Essen instruments, NE)	measurements of poliutant concentrations and deposition makes to mornand at Auctienco to most small scottand, 1993.			
ΔΙ	air	daily	ACTRIS/EMEP	CEH/University of Florence		Jun-12	Feb-13	ng/cm3 // ng/m3	Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
Si	air	daily	ACTRIS/EMEP	CEH/University of Florence			Feb-13	ng/cm3 // ng/m3	Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
P	air	daily	ACTRIS/EMEP	CEH/University of Florence			Feb-13	ng/cm3 // ng/m3	Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
К	air	daily	ACTRIS/EMEP	CEH/University of Florence			Feb-13	ng/cm3 // ng/m3	Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
Ca	air	daily	ACTRIS/EMEP	CEH/University of Florence			Feb-13	ng/cm3 // ng/m3	Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
Na	air	daily	ACTRIS/EMEP	CEH/University of Florence		Jun-12	Feb-13	ng/cm3 // ng/m3	Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
CI	air	daily	ACTRIS/EMEP	CEH/University of Florence		Jun-12	Feb-13	ng/cm3 // ng/m3	Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
S	air	daily	ACTRIS/EMEP	CEH/University of Florence		Jun-12	Feb-13	ng/cm3 // ng/m3	Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
Ti	air	daily	ACTRIS/EMEP	CEH/University of Florence		Jun-12	Feb-13	ng/cm3 // ng/m3	Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
V	air	daily	ACTRIS/EMEP	CEH/University of Florence		Jun-12	Feb-13	ng/cm3 // ng/m3	Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
Cr	air	daily	ACTRIS/EMEP	CEH/University of Florence		Jun-12	Feb-13	ng/cm3 // ng/m3	Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
Mn	air	daily	ACTRIS/EMEP	CEH/University of Florence		Jun-12	Feb-13	ng/cm3 // ng/m3	Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
Fe	air	daily	ACTRIS/EMEP	CEH/University of Florence		Jun-12	Feb-13	ng/cm3 // ng/m3	Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
Ni	air	daily	ACTRIS/EMEP	CEH/University of Florence		Jun-12	Feb-13	ng/cm3 // ng/m3	Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
Cu	air	daily	ACTRIS/EMEP	CEH/University of Florence			Feb-13	ng/cm3 // ng/m3	Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
Zn	air	daily	ACTRIS/EMEP	CEH/University of Florence			Feb-13	ng/cm3 // ng/m3	Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
As	air	daily	ACTRIS/EMEP	CEH/University of Florence			Feb-13	ng/cm3 // ng/m3	Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
Se	air	daily	ACTRIS/EMEP	CEH/University of Florence			Feb-13	ng/cm3 // ng/m3	Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
Br	air	daily	ACTRIS/EMEP	CEH/University of Florence			Feb-13	ng/cm3 // ng/m3	Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
Rb	air	daily	ACTRIS/EMEP	CEH/University of Florence			Feb-13	ng/cm3 // ng/m3	Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
Sr	air	daily	ACTRIS/EMEP	CEH/University of Florence			Feb-13	ng/cm3 // ng/m3	Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
Zr Mo	air	daily	ACTRIS/EMEP ACTRIS/EMEP	CEH/University of Florence			Feb-13 Feb-13	ng/cm3 // ng/m3	Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
	air			CEH/University of Florence				ng/cm3 // ng/m3	Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
Ba Pb	air air	daily daily	ACTRIS/EMEP ACTRIS/EMEP	CEH/University of Florence CEH/University of Florence			Feb-13 Feb-13	ng/cm3 // ng/m3 ng/cm3 // ng/m3	Partisol - PIXIE analysis Partisol - PIXIE analysis	2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013) 2 intensive monitoring periods (I: 8th June 2012 to 12th July 2012, II: 11th January 2013 to 8th February 2013)			
FU	all	dally	ACTRIS/ LIVIER	CETYOTIVE SILY OF FIOTETICE		Juli-12	160-13	ng/cms // ng/ms	Faltisti - FIXIC alialysis	2 intensive monitoring periods (i. oth dure 2012 to 12th July 2012, ii. 11th January 2013 to oth Petrodary 2013)			
pН	snow	One-off		CEH		11/01/2010 11/0	01/2010						
Conductivity	snow	One-off		CEH		11/01/2010 11/0							
NH4+	snow	One-off		CEH		11/01/2010 11/0	01/2010	mg/I	IC analysis				
Na+	snow	One-off	-	CEH		11/01/2010 11/0	01/2010	mg/l	IC analysis				
K+	snow	One-off	-	CEH		11/01/2010 11/0		mg/I	IC analysis				
Mg2+	snow	One-off		CEH		11/01/2010 11/0	1/2010	mg/I	IC analysis				
Ca2+	snow	One-off	-	CEH		11/01/2010 11/0		mg/I	IC analysis				
CI-	snow	One-off	-	CEH		11/01/2010 11/0		mg/I	IC analysis				
NO3-	snow	One-off	-	CEH		11/01/2010 11/0		mg/l	IC analysis				
SO42-	snow	One-off	-	CEH		11/01/2010 11/0		mg/I	IC analysis				
PO4-	snow	One-off	-	CEH		11/01/2010 11/0	01/2010	mg/I	IC analysis				
V	percipitation	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: C02164, Report	Number AS 05/07			
Cr	percipitation			CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: C02164, Report				
Ni	percipitation	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: C02164, Report	Number: AS 06/09			
Cu	percipitation			CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: C02164, Report				
Zn	percipitation	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: C02164, Report				
As	percipitation			CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: C02164, Report				
Se	percipitation			CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: C02164, Report	Number: AS 06/13			
Cd	percipitation			CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: C02164, Report	Number: AS 06/14			
Pb	percipitation			CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: C02164, Report	Number: AS 06/15			
Li	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: C02164, Report	Number: AS 06/17			
Be	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: C02164, Report	Number: AS 06/18			
Al	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: C02164, Report	Number: AS 06/19			
Sc	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: C02164, Report				
Ti	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: C02164, Report				
V	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: C02164, Report	Number: AS 06/22			
Cr	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: C02164, Report				
Mn	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: C02164, Report				
Fe	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: C02164, Report	Number: AS 06/25			
Co	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: C02164, Report				
NI C:	air	weekly weekly		CEH CEH		2004 2004	2005 2005		UK Heavy metals Monitoring Network, CEH Project Number: C02164, Report UK Heavy metals Monitoring Network, CEH Project Number: C02164, Report	Number: A5 Ub/2/			
cu	dif	weekly		CLFI		∠004	2005		OK Heavy Hetals Monitoring Network, CEH Project Number: C02164, Report	Mulliuel . NJ UU/20			

Pollutant	matrix	frequency	network/project	Responsible operator	Database?	start date	End date	units	method of measurement	Notes
Zn	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: CO	2164, Report Number: AS 06/29
As	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: CO	2164, Report Number: AS 06/30
Se	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: CO	2164, Report Number: AS 06/31
Rb	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: CO	2164, Report Number: AS 06/32
Sr	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: CO.	2164, Report Number: AS 06/33
Mo	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: CO	2164, Report Number: AS 06/34
Cd	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: CO.	2164, Report Number: AS 06/35
Sn	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: CO	2164, Report Number: AS 06/36
Sb	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: CO.	2164, Report Number: AS 06/37
Cs	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: CO	2164, Report Number: AS 06/38
Ba	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: CO.	2164, Report Number: AS 06/39
W	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: CO	2164, Report Number: AS 06/40
Pb	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: CO	2164, Report Number: AS 06/41
U	air	weekly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: CO	2164, Report Number: AS 06/42
Elemental Hg	air	hourly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: CO	2164, Report Number: AS 06/42
Reactive gaseous Hg	air	hourly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: CO.	2164, Report Number: AS 06/42
Hg (aerosol)	air	hourly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: CO	2164, Report Number: AS 06/42
Total gaseous Hg	air	monthly		CEH		2004	2005		UK Heavy metals Monitoring Network, CEH Project Number: CO.	2164, Report Number: AS 06/42