

Auchencorth Moss (UKA00451)

תחנת ניטור במרכז סקוטלנד (ניטור רציף/תקופות קבועות)

קבוצות המזהמים מחולקות עפ"י סוג רשת הניטור (על כל רשת ניטור אחראי גוף אחר)

חלקיקים, גזים חומציים, פחמימנים, תרכובות ארומטיות רב טבעתיות. סה"כ כ-170 פרמטרים.

Acid Gas and Aerosol Network

| Pollutant | Start Date | End Date | Inlet Height (m) |
|---------------------------|------------|----------|------------------|
| Particulate calcium | 06/01/2006 | - | 1.5 |
| Particulate chloride | 06/01/2006 | - | 1.5 |
| Particulate magnesium | 06/01/2006 | - | 1.5 |
| Particulate sodium | 06/01/2006 | - | 1.5 |
| Particulate nitrite | 01/07/2009 | - | 1.5 |
| Particulate nitrate | 06/01/2006 | - | 1.5 |
| Particulate sulphate | 06/01/2006 | - | 1.5 |
| Gaseous hydrochloric acid | 06/01/2006 | - | 1.5 |
| Gaseous nitric acid | 06/01/2006 | - | 1.5 |
| Gaseous nitrous acid | 01/07/2009 | - | 1.5 |
| Gaseous sulphur dioxide | 06/01/2006 | - | 1.5 |

Automatic Hydrocarbon Monitoring Network

| Pollutant | Start Date | End Date | Inlet Height (m) |
|------------------------|------------|----------|------------------|
| ethane | 04/09/2006 | - | 4.0 |
| ethene | 04/09/2006 | - | 4.0 |
| ethyne | 04/09/2006 | - | 4.0 |
| propane | 04/09/2006 | - | 4.0 |
| propene | 04/09/2006 | - | 4.0 |
| iso-butane | 04/09/2006 | - | 4.0 |
| n-butane | 04/09/2006 | - | 4.0 |
| 1-butene | 04/09/2006 | - | 4.0 |
| trans-2-butene | 04/09/2006 | - | 4.0 |
| cis-2-butene | 04/09/2006 | - | 4.0 |
| iso-pentane | 04/09/2006 | - | 4.0 |
| n-pentane | 04/09/2006 | - | 4.0 |
| 1,3-butadiene | 04/09/2006 | - | 4.0 |
| trans-2-pentene | 04/09/2006 | - | 4.0 |
| 1-pentene | 04/09/2006 | - | 4.0 |
| 2-methylpentane | 04/09/2006 | - | 4.0 |
| isoprene | 04/09/2006 | - | 4.0 |
| n-hexane | 04/09/2006 | - | 4.0 |
| n-heptane | 04/09/2006 | - | 4.0 |
| iso-octane | 04/09/2006 | - | 4.0 |
| n-octane | 04/09/2006 | - | 4.0 |
| benzene | 04/09/2006 | - | 4.0 |
| toluene | 04/09/2006 | - | 4.0 |
| ethylbenzene | 04/09/2006 | - | 4.0 |
| m+p-xylene | 04/09/2006 | - | 4.0 |
| o-xylene | 04/09/2006 | - | 4.0 |
| 1,2,3-trimethylbenzene | 04/09/2006 | - | 4.0 |
| 1,2,4-trimethylbenzene | 04/09/2006 | - | 4.0 |
| 1,3,5-trimethylbenzene | 04/09/2006 | - | 4.0 |

Automatic Rural Monitoring Network

| Pollutant | Start Date | End Date | Inlet Height (m) |
|--|------------|----------|------------------|
| Ozone | 01/11/2006 | - | 4.0 |
| PM ₁₀ particulate matter (Hourly measured) | 01/01/2006 | - | 3.5 |
| Non-volatile PM ₁₀ (Hourly measured) | 01/01/2006 | - | Not available |
| Volatile PM ₁₀ (Hourly measured) | 01/01/2006 | - | Not available |
| PM _{2.5} particulate matter (Hourly measured) | 01/01/2006 | - | 3.5 |
| Non-volatile PM _{2.5} (Hourly measured) | 01/01/2006 | - | Not available |
| Volatile PM _{2.5} (Hourly measured) | 01/01/2006 | - | Not available |
| PM ₁₀ particulate matter (Daily measured) | 01/01/2006 | - | 3.5 |
| PM _{2.5} particulate matter (Daily measured) | 01/01/2006 | - | 3.5 |
| Daily measured PM ₁₀ (uncorrected) | 14/08/2007 | - | Not available |
| Daily measured PM _{2.5} (uncorrected) | 01/01/2006 | - | Not available |
| Modelled Wind Direction | 01/08/2010 | - | Not available |
| Modelled Wind Speed | 01/08/2010 | - | Not available |
| Modelled Temperature | 01/08/2010 | - | Not available |

Daily rainfall EMEP

| Pollutant | Start Date | End Date | Inlet Height (m) |
|---|------------|----------|------------------|
| Calcium in precipitation | 09/06/2006 | - | Not available |
| Chloride in precipitation | 09/06/2006 | - | Not available |
| Potassium in precipitation | 09/06/2006 | - | Not available |
| Magnesium in precipitation | 09/06/2006 | - | Not available |
| Sodium in precipitation | 09/06/2006 | - | Not available |
| Phosphate as P in precipitation | 09/06/2006 | - | Not available |
| Nitrate as N in precipitation | 09/06/2006 | - | Not available |
| Ammonium as N in precipitation | 09/06/2006 | - | Not available |
| Sulphate as S in precipitation | 09/06/2006 | - | Not available |
| Non-marine sulphate as S in precipitation | 09/06/2006 | - | Not available |
| Acidity in precipitation | 09/06/2006 | - | Not available |
| Conductivity | 09/06/2006 | - | Not available |
| pH in precipitation | 09/06/2006 | - | Not available |
| Rainfall | 09/06/2006 | - | Not available |
| Fluorine | 01/12/2011 | - | Not available |

MARGA network

| Pollutant | Start Date | End Date | Inlet Height (m) |
|---------------------------|-------------------|-----------------|-------------------------|
| Nitric oxide | 01/01/2011 | 01/01/2014 | 3.5 |
| Nitrogen dioxide | 01/01/2011 | 01/01/2014 | 3.5 |
| calcium in PM10 | 01/01/2011 | - | 3.6 |
| chloride in PM10 | 01/01/2011 | - | 3.6 |
| potassium in PM10 | 01/01/2011 | - | 3.6 |
| magnesium in PM10 | 01/01/2011 | - | 3.6 |
| sodium in PM10 | 01/01/2011 | - | 3.6 |
| ammonium in PM10 | 01/01/2011 | - | 3.6 |
| nitrate in PM10 | 01/01/2011 | - | 3.6 |
| sulphate in PM10 | 01/01/2011 | - | 3.6 |
| calcium in PM2.5 | 01/06/2006 | - | 3.6 |
| chloride in PM2.5 | 01/06/2006 | - | 3.6 |
| potassium in PM2.5 | 01/06/2006 | - | 3.6 |
| magnesium in PM2.5 | 01/06/2006 | - | 3.6 |
| sodium in PM2.5 | 01/06/2006 | - | 3.6 |
| ammonium in PM2.5 | 01/06/2006 | - | 3.6 |
| nitrate in PM2.5 | 01/06/2006 | - | 3.6 |
| sulphate in PM2.5 | 01/06/2006 | - | 3.6 |
| gaseous hydrochloric acid | 01/01/2011 | - | 3.6 |
| gaseous nitrous acid | 01/01/2011 | - | 3.6 |
| gaseous nitric acid | 01/01/2011 | - | 3.6 |
| gaseous ammonia | 01/01/2011 | - | 3.6 |
| gaseous sulphur dioxide | 01/01/2011 | - | 3.6 |

PAH Andersen

| Pollutant | Start Date | End Date | Inlet Height (m) |
|---------------------------------|------------|------------|------------------|
| Benzo(a)pyrene | 01/01/2003 | - | 1.5 |
| Benzo(a)anthracene | 01/01/2003 | - | 1.5 |
| Benzo(b)fluoranthene | 01/01/2012 | - | 1.5 |
| Benzo(j)fluoranthene | 01/01/2012 | - | 1.5 |
| Benzo(b+j)fluoranthene | 01/01/2007 | - | Not available |
| Benzo(k)fluoranthene | 01/01/2003 | - | 1.5 |
| Indeno(1,2,3-cd)pyrene | 01/01/2003 | - | 1.5 |
| Dibenzo(ac)anthracene | 01/01/2012 | - | 1.5 |
| Dibenzo(ah)anthracene | 01/01/2012 | - | 1.5 |
| Dibenzo(ah+ac)anthracene | 01/01/2003 | - | Not available |
| 1-Methyl anthracene | 01/01/2003 | - | 1.5 |
| 1-Methyl Naphthalene | 01/01/2003 | - | 1.5 |
| 1-Methyl phenanthrene | 01/01/2003 | - | 1.5 |
| 2-Methyl anthracene | 01/01/2003 | - | 1.5 |
| 2-Methyl Naphthalene | 01/01/2003 | - | 1.5 |
| 2-Methyl phenanthrene | 01/01/2003 | - | 1.5 |
| 4.5-Methylene phenanthrene | 01/01/2003 | - | 1.5 |
| 5-Methyl Chrysene | 01/01/2003 | - | 1.5 |
| 9-Methyl anthracene | 01/01/2003 | - | 1.5 |
| Acenaphthene | 01/01/2003 | - | 1.5 |
| Acenaphthylene | 01/01/2003 | - | 1.5 |
| Anthanthrene | 01/01/2003 | - | 1.5 |
| Anthracene | 01/01/2003 | - | 1.5 |
| Benzo(b)naphtho(2,1-d)thiophene | 01/01/2003 | - | 1.5 |
| Benzo(c)phenanthrene | 01/01/2003 | - | 1.5 |
| Benzo(e)pyrene | 01/01/2003 | - | 1.5 |
| Benzo(ghi)perylene | 01/01/2003 | - | 1.5 |
| Biphenyl | 01/01/2003 | - | 1.5 |
| Cholanthrene | 01/01/2003 | 31/12/2011 | 1.5 |
| Chrysene | 01/01/2003 | - | 1.5 |
| Coronene | 01/01/2003 | - | 1.5 |
| Cyclopenta(c,d)pyrene | 01/01/2003 | - | 1.5 |
| Dibenzo(al)pyrene | 01/01/2003 | - | 1.5 |
| Dibenzo(ae)pyrene | 01/01/2003 | - | 1.5 |
| Dibenzo(ai)pyrene | 01/01/2003 | - | 1.5 |
| Dibenzo(ah)pyrene | 01/01/2003 | - | 1.5 |
| Fluoranthene | 01/01/2003 | - | 1.5 |
| Fluorene | 01/01/2003 | - | 1.5 |
| Perylene | 01/01/2003 | - | 1.5 |
| Phenanthrene | 01/01/2003 | - | 1.5 |
| Pyrene | 01/01/2003 | - | 1.5 |
| Retene | 01/01/2003 | - | 1.5 |

Rural Heavy Metals

| Pollutant | Start Date | End Date | Inlet Height (m) |
|----------------------------|------------|------------|------------------|
| Aluminium | 23/01/2003 | - | 1.5 |
| Antimony | 23/01/2003 | - | 2.0 |
| Arsenic | 23/01/2003 | - | 2.0 |
| Barium | 23/01/2003 | - | 2.0 |
| Beryllium | 23/01/2003 | - | 2.0 |
| Cadmium | 23/01/2003 | - | 2.0 |
| Caesium | 23/01/2003 | - | 2.0 |
| Chromium | 23/01/2003 | - | 2.0 |
| Cobalt | 23/01/2003 | - | 2.0 |
| Copper | 23/01/2003 | - | 2.0 |
| Iron | 23/01/2003 | - | 2.0 |
| Lead | 23/01/2003 | - | 2.0 |
| Lithium | 23/01/2003 | - | 2.0 |
| Manganese | 23/01/2003 | - | 2.0 |
| total gaseous mercury | 15/07/2004 | 08/01/2014 | 1.0 |
| reactive mercury | 07/10/2004 | - | 4.0 |
| elemental mercury | 07/10/2004 | - | 4.0 |
| mercury in PM2.5 | 07/10/2004 | - | 4.0 |
| Molybdenum | 23/01/2003 | - | 2.0 |
| Nickel | 23/01/2003 | - | 2.0 |
| Rubidium | 23/01/2003 | - | 2.0 |
| Scandium | 23/01/2003 | - | 2.0 |
| Selenium | 23/01/2003 | - | 2.0 |
| Strontium | 23/01/2003 | - | 2.0 |
| Tin | 23/01/2003 | - | 2.0 |
| Titanium | 23/01/2003 | - | 2.0 |
| Tungsten | 23/01/2003 | - | 2.0 |
| Uranium | 23/01/2003 | - | 2.0 |
| Vanadium | 23/01/2003 | - | 2.0 |
| Zinc | 23/01/2003 | - | 2.0 |
| Aluminium in precipitation | 06/03/2003 | - | 1.5 |
| Antimony in precipitation | 06/03/2003 | - | 1.5 |
| Arsenic in precipitation | 06/03/2003 | - | 1.5 |
| Barium in precipitation | 06/03/2003 | - | 1.5 |
| Beryllium in precipitation | 06/03/2003 | - | 1.5 |
| Cadmium in precipitation | 06/03/2003 | - | 1.5 |
| Caesium in precipitation | 06/03/2003 | - | 1.5 |
| Chromium in precipitation | 06/03/2003 | - | 1.5 |
| Cobalt in precipitation | 06/03/2003 | - | 1.5 |

| | | | |
|-----------------------------|------------|---|-----|
| Copper in precipitation | 06/03/2003 | - | 1.5 |
| Iron in precipitation | 06/03/2003 | - | 1.5 |
| Lead in precipitation | 06/03/2003 | - | 1.5 |
| Lithium in precipitation | 06/03/2003 | - | 1.5 |
| Manganese in precipitation | 06/03/2003 | - | 1.5 |
| Mercury in precipitation | 23/01/2003 | - | 1.5 |
| Molybdenum in precipitation | 06/03/2003 | - | 1.5 |
| Nickel in precipitation | 06/03/2003 | - | 1.5 |
| Rubidium in precipitation | 06/03/2003 | - | 1.5 |
| Scandium in precipitation | 06/03/2003 | - | 1.5 |
| Selenium in precipitation | 06/03/2003 | - | 1.5 |
| Strontium in precipitation | 06/03/2003 | - | 1.5 |
| Tin in precipitation | 06/03/2003 | - | 1.5 |
| Titanium in precipitation | 06/03/2003 | - | 1.5 |
| Tungsten in precipitation | 06/03/2003 | - | 1.5 |
| Uranium in precipitation | 06/03/2003 | - | 1.5 |
| Vanadium in precipitation | 06/03/2003 | - | 1.5 |
| Zinc in precipitation | 06/03/2003 | - | 1.5 |

http://uk-air.defra.gov.uk/networks/site-info?uka_id=UKA00451#AGANET