GAW PRECIPITATION CHEMISTRY PROGRAMME SITE DESCRIPTION FORMS

This appendix contains a series of forms that may be used by the NMHS or site operators to describe their GAW precipitation chemistry field sites. These are not required forms for submission of data to the GAW precipitation chemistry programme or World Data Centre for Precipitation Chemistry (WDCPC).

The forms are intended as aids in selecting appropriate locations for new sites and in reviewing existing sites as to whether or not they meet siting criteria. They can be used to document important site information and through periodic review and updating they provide a chronology of site changes over time. They may also be used to assess whether a site is a regional or global GAW site. The forms are also a valuable tool for on-going internal site review or site auditing.

Each NMHS is encouraged to adopt these forms as part of their internal quality control programme or create similar ones tailored to their specific needs.

GAW PRECIPITATION CHEMISTRY PROGRAMME SITE DESCRIPTION FORM

Date (dd/mm/yyyy): _____ **(circle one) 1. New site 2. Site Change 3. Revision**

1. GENERAL DESCRIPTION OF SITE

Site Identification	Name: Site Code (assigned by GAW-PC):	
Site Address (include country)		
Site Classification	1. Global 2. Regional 3. Other (specify)	
Site Coordinates (in decimal degrees)	Latitude North/South	Longitude East/West
Site Altitude (metres above or below sea level)		

2. SITE ADMINISTRATION

Site Contact Person	
Site Mailing Address/Email	
Site Phone / Fax Number	
Laboratory Contact Person	
Lab Mailing Address/Email	
Lab Phone /Fax Number	
Site Ownership	
Operating Agency	
If site is part of another network, please name network	

3. SITE INSTRUMENTATION

Instrument	Type/Model	Height of orifice above the ground (metres)
Precipitation Sampler		
Rain Gauge		

4. REGIONAL DESCRIPTION OF THE SITE

Regional scale (10km - 50km) Attach sketch map to this table.
Do not leave sections empty: indicate if "none" or "unknown."

Item	North Direction (NW-NE)	East Direction (NE-SE)	South Direction (SE-SW)	West Direction (SW-NW)
Main stationary air pollution sources >10 tonnes per year (SO_X, NO_X, NH_3, HCl etc.). For global site, include major emission sources >1,000 tonnes per year out to 150km				
Major roads with >5,000 vehicles per day (estimate traffic density)				
Cities with populations > 10,000 persons. For global site, include cities with populations > 100,000 out to 200km. Give approximate populations.				

5. LOCAL DESCRIPTION OF THE SITE

Local scale (150 m - 10 km) Attach sketch map to this table.
Do not leave sections empty: indicate if "none" or "unknown."

Item	North Direction (NW-NE)	East Direction (NE-SE)	South Direction (SE-SW)	West Direction (SW-NW)
Roads, with estimated traffic densities >1,000 vehicles per day.				
Airports, railways, or ship routes, with estimated traffic densities.				
Irrigated fields, farms or stock farms, and the name of crops and stocks.				
Stationary air pollution Sources >10 tonnes per year emissions (SO_X, NO_X, NH_3, HCl etc.).				
Cities or towns with > 1,000 persons, and their approximate populations.				

6. ON-SITE DESCRIPTION

On-site (within 150 m) Attach sketch map to this table.
Do not leave sections empty: indicate if "none" or "unknown."

Item	North Direction (NW-NE)	East Direction (NE-SE)	South Direction (SE-SW)	West Direction (SW-NW)
Trees, poles, fences and buildings, with heights indicated.				
Incinerators, domestic heating, parking lots, storage of fuel and agricultural products, dairy farm, or other livestock.				
Slope of the site (range of degrees)				
Ground cover type at the site (% gravel, grass covered, bare soil, rock, etc.).				
Type of environment at the site (presence of forests, rivers, lakes, marshes, farms or fields, tundra, desert, grassland, etc).				
Roads and their traffic densities*.				

**Describe roads with >100 vehicles per day for global sites, and roads with >1,000 vehicles per day for regional sites.*