

# Chiang Mai

Address : 239 Huaykaew Rd., Muang District , Chiangmai  
Latitude : 18° 46'N      Longitude : 98° 56'E  
Height above sea level : 350m

Characteristics of sites : Rural  
Sampling interval(Precipitation) : Daily  
Sampling interval(Filter pack) :  
Starting Month : January '01

## Monitoring Items

Precipitation : Precipitation amount, EC, pH,  
Ionic substances ( $\text{SO}_4^{2-}$ ,  $\text{NO}_3^-$ ,  $\text{Cl}^-$ ,  $\text{NH}_4^+$ ,  $\text{Na}^+$ ,  $\text{Ca}^{2+}$ ,  $\text{Mg}^{2+}$ )

Air concentration

Automatic monitors :  $\text{SO}_2$ , NO,  $\text{NO}_x$ ,  $\text{O}_3$ ,  $\text{PM}_{10}$

Filter pack

Meteorological Measurements : Precipitation amount,  
Wind direction/speed, Temperature, Humidity, Solar radiation

## Monitoring Instruments

Rain sampler : US-420

Meteorological Instruments : Rain gauge(RS-222)  
Wind direction/speed, Temperature, Humidity, Solar radiation

Automatic Monitors :  $\text{SO}_2$ (APSA-365)  
NO ·  $\text{NO}_x$ (APNA-365)  
 $\text{O}_3$ (APOA-360),  $\text{PM}_{10}$ (FH62-C14)

Filter Pack Sampler : NILU(4-Stages)

