



The National Weather Study Project Central Data Depository (CDD)

About the CDD

The Central Data Depository (CDD) is the official data archive for the National Weather Study Project (NWSP). The data from weather stations deployed in schools throughout Singapore are collected and stored in the CDD. The NWSP CDD web portal is available at : <http://nwsp.ntu.edu.sg/>

Benefits of the CDD

- Weather data is automatically collected from weather stations. No need for manual download.
- Convenient usage of the services on the CDD web portal from anywhere at anytime.
- Access data from weather stations throughout Singapore for larger-scale studies and projects.
- Valuable long-term resource for environmental education and research in Singapore.

Available Services



Weather Station Map

- Weather station maps on Microsoft SensorMap and Google Earth.
- Check station information and latest weather snap shot.



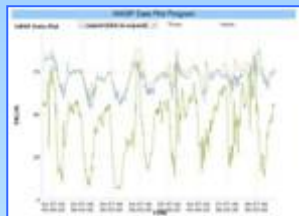
Embeddable Weather Display

- Embed weather display in any website, blog or application.
- Weather display can be easily customizable.



Weather Data Download

- Download weather data from any connected weather station.
- Currently supports two download methods: by time period and by date.



Weather Data Plot

- Plot graphs for multiple weather stations and weather parameters.
- View graphs at different time periods and zoom in for details.



Zone-based Statistics

- Compute zone-based weather statistics.
- Estimate statistics even if there is no weather station in a particular zone.



Weather Alerts

- Get notified when specific weather conditions occur.
- Currently supports rain alerts and e-mail notification.

How to participate in the CDD?

To connect your school's weather station to the CDD, please provide a PC or laptop running Window XP and an internet connection. To participate in the CDD, contact us at nwspadmin@ntu.edu.sg.

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