DAVIS INSTRUMENTS API DOCUMENTATION

Last Updated: 3/6/2018

Please DO NOT distribute or share your unique API token. This unique API token can be used with any EnviroMonitor Gateway, Vantage Connect, WeatherLink IP or WeatherLink USB/Serial device that belongs to the registered account. When using the API enter the Device ID (DID) into "user=" field, the account owners password into "pass=" field and the assigned API token into the "apiToken=" field as shown below.

Note: API credentials on WeatherLink.com will not work for WeatherLink Live devices. The API calls for an EnviroMonitor system will only output the Sensor Suite data that is attached to the EnviroMonitor Gateway.

XML Format

Current Conditions

Below is the format of the API call and a sample call to a live demo station.

> https://api.weatherlink.com/v1/NoaaExt.xml?user=***DID***&pass=***owner pass***&apiToken=***tokenID***

Test Station Sample API:

https://api.weatherlink.com/v1/NoaaExt.xml?user=001D0A00DE6A&pass=DEMO&apiToken=demo0a002bc5272033001d0a002bc527

Station Meta Data

Below is the format of the API call for station Meta data and a sample call to a live demo station. Meta data does not need to be frequently polled but should be accessed when needed for setup or diagnostic efforts.

> https://api.weatherlink.com/v1/StationStatus.xml?user=***DID***&pass=***ownerpass***&apiToken=***tokenID***

Test Station Sample API:

https://api.weatherlink.com/v1/StationStatus.xml?user=001D0A00DE6A&pass=DEMO&apiToken=demo0a002bc5272033001d0a002bc527

JSON Format

Current Conditions

Below is the format of the API call and a sample call to a live demo station.

> https://api.weatherlink.com/v1/NoaaExt.json?user=***DID***&pass=***ownerpass***&apiToken=***tokenID***

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