DAVIS INSTRUMENTS API DOCUMENTATION

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.

```xml
https://api.weatherlink.com/v1/NoaaExt.xml?user=DID&pass=ownerpass&apiToken=tokenID
```

Test Station Sample API:
```xml
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.

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

Test Station Sample API:
```xml
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.

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

Test Station Sample API:
```json
https://api.weatherlink.com/v1/NoaaExt.json?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.

```json
https://api.weatherlink.com/v1/StationStatus.json?user=DID&pass=ownerpass&apiToken=tokenID
```

Test Station Sample API:
```json
https://api.weatherlink.com/v1/StationStatus.json?user=001D0A00DE6A&pass=DEMO&apiToken=demo0a002bc5272033001d0a002bc527
```

Davis Instruments Technical Support
(510) 732-7814
support@davisinstruments.com