

# DAVIS INSTRUMENTS API DOCUMENTATION

Last Updated: 10/18/2018

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: The API calls for an EnviroMonitor system will only output the Sensor Suite data that is attached to the EnviroMonitor Gateway.*

## XML Format

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### 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=ownerpass&apiToken=tokenID
```

*Test Station Sample API:*

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

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### 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
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## JSON Format

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### Current Conditions

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