_readme FIRST 2018-08-25 Release version

We start with **ws_luftdaten1.php**
This version of the script loafs the needed data from the luftdaten database and needs only a few settings
But the script shows the last available measurement only.

1. ATTENTION:

First adapt the settings in ws_luftdaten1.php with your own sensorID

```
$apiLuftID = 'xxxx'; # the ID we got from Rajko Zschiegner
```

2. Test

2.1 upload the luftdaten folder to the main folder of your website.
Often the root for Saratoga, and weather28/ for Leuven
2.2 Use the test-program

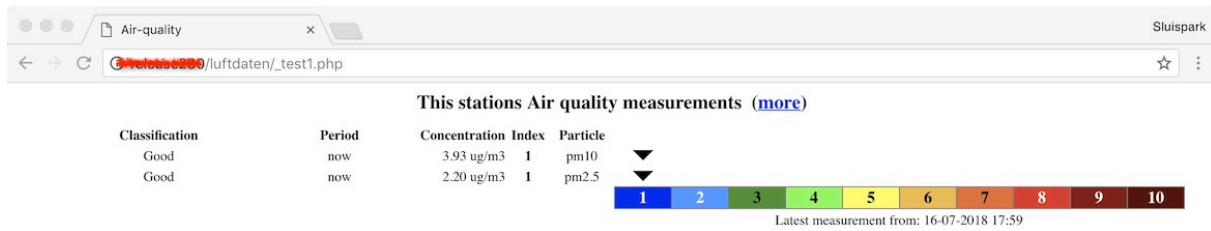```
www.uwwebsite.xx/hoofdmap/luftdaten/_test1.php
```

This script is stand-alone and can be used in an iFrame. It is not dependent on a template.
All error messages are switched on (by the test-program).
The script reads your data from the luftdaten database.
If your sensor is not uploading yet, wait a few hours and test again.

Normally all your data including colors will be shown, and a copy of your data is stored in the /luftdaten/cache/ folder in a file with your sensor number.



## 3. More installation

Now you can adapt the settings for your own preferences, such as dat format a.s.o.
When you are finished with testing, you should run th script using its own name **ws-luftdaten1.php**

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The **ws_luftdaten2.php** script is more complex but has far more possibilities.



To use this script we have to instruct our sensor to upload our data to our own website/server

## 4. Upload our data
### 4.1  Move script to receiving location
You have to copy the **sensorluft2.php**  script from the luftdaten  folder to
=> the final location on your server,
==> often the root, or for the Leuven-Template  weather28/

### 4.2. Adapt the sensor settings



Use the configuation menu

Check "Send data to own API"
Add your settings for your webserver
And the path + **sensorluft2.php**

Leave all other fields as they are

### 4.3 Change the ws_luftdaten2.php script
Adjust the setting towards the data folder where sensorluft2.php will store the data
```
$useOwnDir   = './data/';   // relatief adres alles in de hoofdmap
```

### 4.4. Test  www.uwwebsite.xx/hoofdmap/luftdaten/ test2.php

**5. Leuven-template install**
If all steps work OK

**5.1 Copy** (not move) the scripts to your own special script folder weatherxx/_my_scripts/:
my_AqhiLuft2Dash.php
my_AqhiLuft2Page.php
ws_luftdaten1.php or ws_luftdaten2.php based on the script you will be using
ws_luft_langDE.php
ws_luft_langEN.php
ws_luft_langFR.php
ws_luft_langNL.php

**5.2 Check file locations**
Adapt in ws_luftdaten1.php / ws_luftdaten2.php the location,
If you use weather28/ the setting ./data/ is already correct

**5.3 wsMenuData.xml**
```
<item nr   = "mnu_aqhi_luft"
      caption = "put-your-own-tekst-here"
      link   = "_my_scripts/my_AqhiLuftPage.php"   />
```

**5.4 my_AqhiLuft2Page.php**
There are two luftdaten processing scripts, so we have to tell this Page script which processing script to use.
The settings for this are at the start of the my_AqhiLuft2Page.php script.

**5.5 wsStartPage.php**
In this example replace xxxx with a not used number
**5.5.1 At the top**
$dashboard[] = 'my_component_xxxx';   // AQ luftdaten

**5.5.2 At the bottom,** before the last }, use the same number as above
```
if ($dashboard[$iDash] == 'my_component_xxxx') {
    $script = '_my_scripts/my_AqhiLuftDash.php';
    if (is_file($script)) {include $script;}
    continue; }
```

**5.5.3 my_AqhiLuft2Dash.php aanpassen**
There are two luftdaten processing scripts, so we have to tell this Dashboard script which processing script to use.
The settings for this are at the start of the my_AqhiLuft2Page.php script.

**6. Saratoga template**

If all works OK:

**6.1 Copy wxAqLuft.php** to the main folder of the template.

Adapt the setting which luftdaten processing script should be used.

5.2 Adapt your menu

**7. Stand-alone**

If _test1.php or _test2.php  works correctly, you can integrate the ws_luftdaten?.php script in your own website..