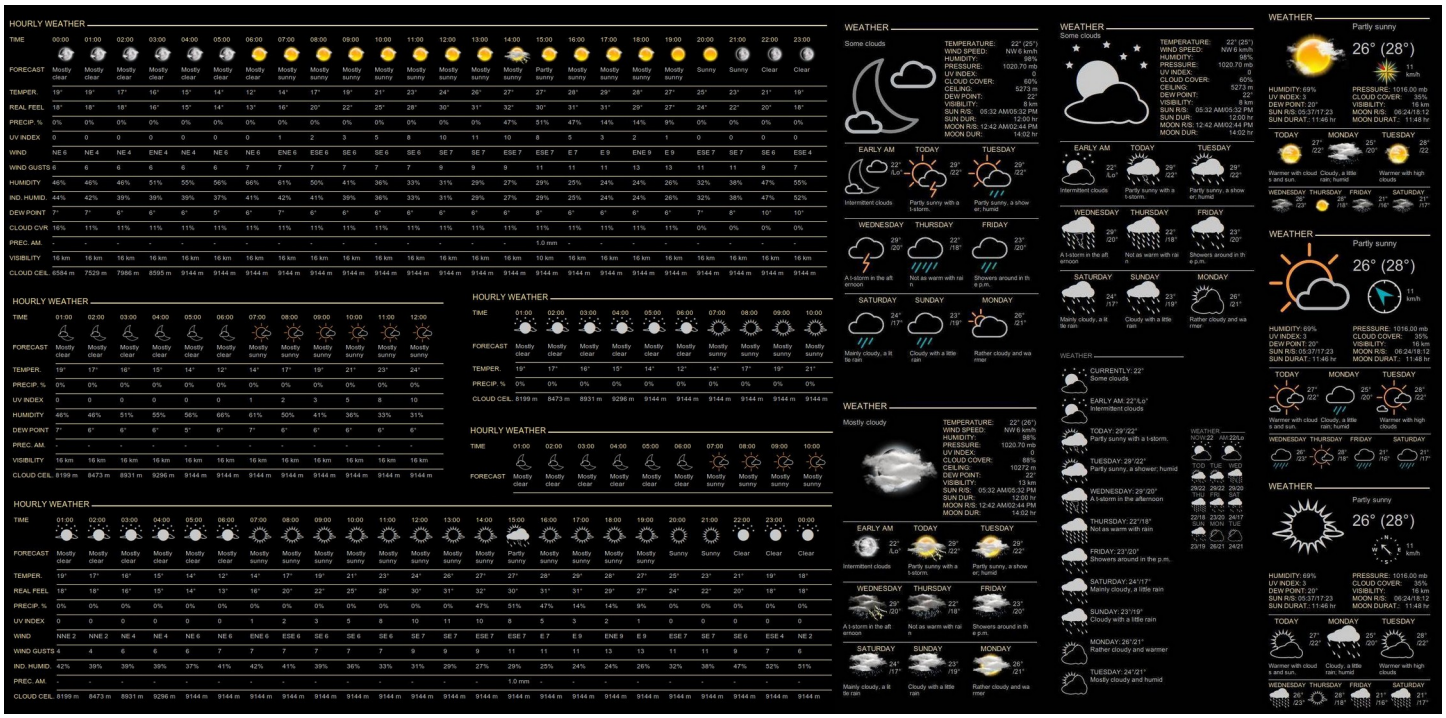
Accuweather Conky Script

Uses the normal Accuweather web page. It can provide info for current conditions, a forecast for 12 days and hourly weather for the next 24 hours.



Go to

www.accuweather.com

type in your location and press enter. If your location is found and you can see a forecast, copy and keep the web address somewhere.

If you want to use a weatherfont conkyrc, put **MY** ConkyWeather.ttf file in your ~/.fonts folder (create it if you don't have one).
If you want to use a weathefont conkyrc that shows the wind direction, put the ConkyWindNESW.otf file in there as well.

Put the Accuweather_conky_script folder in your home folder.
Navigate inside the folder and make the script executable:
Either graphically by right clicking it or by

chmod +x ~/Accuweather_conky_script/accuweather

Open the script with your favorite text editor and replace my location's address at the address variable with yours (remember to use https and not http).

address="https://www.accuweather.com/en/us/hutto-tx/78634/weather-forecast/2110192"

The script uses the pkill command to pause (and then, of course, resume) **ONLY** the particular conky instance that uses it while downloading the necessary info, so that there is enough time for all the files to be populated before conky tries to use them, thus avoiding an empty desktop. It therefore needs the conky command that launches the conky configuration file that calls the Accuweather script; you should put this command at the weather_conky_launch_command variable:

weather_conky_launch_command="conky -b"

or

weather_conky_launch_command="conky -c /home/myusername/myweatherconky"

etc.

The script can take up to 18 arguments, which can be

-f	10 days forecast-no images, just the weatherfont
-f2015	10 days forecast with the old Accuweather images
-f2016	10 days forecast with the new Accuweather images
-h	hourly forecast without any images, just the weatherfont
-h2015	hourly forecast with the old Accuweather images
-h2016	hourly forecast with the new Accuweather images
-h_12h	if an hourly forecast has been chosen, make it only for 12 hours instead of 24
-h_no_real	if an hourly forecast has been chosen, ignore the real feel values
-h_no_uv	if an hourly forecast has been chosen, ignore the uv values
-h_no_wind	if an hourly forecast has been chosen, ignore the wind values
-h_no_wind_g	if an hourly forecast has been chosen, ignore the wind gust values
-h_no_hum	if an hourly forecast has been chosen, ignore the humidity values
-h_no_ind_hum	if an hourly forecast has been chosen, ignore the humidity values
-h_no_dew	if an hourly forecast has been chosen, ignore the dew point values
-h_no_cl_cov	if an hourly forecast has been chosen, ignore the cloud cover values
-h_no_prec_am	if an hourly forecast has been chosen, ignore the precipitation amount values
-h_no_visib	if an hourly forecast has been chosen, ignore the visibility values
-h_no_cl_ceil	if an hourly forecast has been chosen, ignore the cloud ceiling values

or any combination of them.

The usage of -f cancels out the -f2015 and -f2016 parameters.

Accordingly, the usage of -h cancels out the -h2015 and -h2016 parameters.

The -h_* arguments take effect only if an hourly forecast has been selected (-h, -h2015 or -h2016)

Some examples:

accuweather -f

Get the 10 days' forecast without copying any images.

accuweather -f -f2016 -f2015

Same as above.

accuweather -f -h2016

Get the 10 days' forecast without copying any images and the hourly forecast using the 2016 images.

accuweather -f -h

Get the 10 days' forecast and the hourly forecast without copying any images (only the altogether24 file will be created).

accuweather -f2015 -h2016

Get the 10 days' forecast using the 2015 images and the hourly forecast using the 2016 images.

accuweather -f2015 -f2016

Get the 10 days' forecast using both the 2015 images and the 2016 images (images will be saved in both forecast_2015 and forecast_2016 folders)

accuweather -h2015 -h2016

Get the hourly forecast using both the 2015 images and the 2016 images (images will be saved in both hourly_2015 and hourly_2016 folders, both the altogether24_2015 and the altogether24_2016 files will be created)

accuweather -h2015 -h2016 -h_12h -h_no_cl_ceil -h_no_dew -h_no_humid

Same as above, but make it only for 12 hours and ignore cloud ceiling, dew point and humidity info.

accuweather -f2015 -f2016 -h2015 -h2016

Get everything using all available images.

If you pass more that 15 arguments or no arguments at all to the script, it will exit without doing anything.

When the images' parameters are used (-f2015, -f2016, -h2015, -h2016), the forecast images will be saved in separate folders, ie. forecast_2015, forecast_2016, hourly_2015 or hourly_2016

If you pass the -h argument, the script will create a file called altogether24, ready to be called by a single execpi command. Accordingly, if you pass -h2015 you'll have the altogether24_2015 file and if you pass -h2016 you'll have the altogether24_2016 one.

A few .conkyrc files are provided; you can use them as they are or create your own ones.

conky -c ~/Accuweather_conky_script/.conkyrc_acc_images_2016

conky -c ~/Accuweather_conky_script/.conkyrc_acc_weatherfont_wind

etc.