

Dewpoint

Helper function to calculate dewpoint from temperature and relative humidity

Description

```
Float:Dewpoint( Float:temp, Float:RH )
```

Calculates dewpoint in degrees Celsius.

This functions uses the Magnus-Tetens formula.

Parameters

temp	Temperature in degrees Celsius (-45 to +60 °C)
RH	Relative humidity in percent (0-100)

Return value

Dew point in degrees Celsius.

Example usage

```
new Float:temperature = 18.5
new Float:relhum = 22.9;
new Float:dp;

dp = Dewpoint( temperature, relhum );
// dp is now 8.87
```

From:

<https://doc.eze.io/> - ezeio documentation



Permanent link:

<https://doc.eze.io/ezeio2/scriptref/dewpoint>

Last update: **2020-08-14 20:54**