OPEN WEATHER ONE CALL ADDENDUM

V3.1.0

Now includes Air Quality

Besides basic Air Quality Index, the API returns data about polluting gases, such as Carbon monoxide (CO), Nitrogen monoxide (NO), Nitrogen dioxide (NO2), Ozone (O3), Sulphur dioxide (SO2), Ammonia (NH3), and particulates (PM2.5 and PM10).

Call variables as:

OWOC.quality->variable

All amounts in ug/m3 (micrograms per cubic meter)
All variables are types indicated:

Floats:
co, no, no2, o3, so2, pm2_5, pm10, nh3

Integer
aqi - air quality index
Possible values: 1, 2, 3, 4, 5. Where 1 = Good, 2 = Fair, 3 = Moderate, 4 = Poor, 5 = Very Poor.

V3.1.5

Added MULTIPLE ALERT capability.

OWOC.MAX_NUM_ALERTS is the variable holding the number of alerts being sent from Open Weather Map.

Access the struct with:

OWOC.alert[x].sendername
OWOC.alert[x].event
Etc.

Where x is the alert number from 0 to MAX_NUM_ALERTS