

Node-RED interface showing a flow for monitoring water quality and controlling motors.

Flow 1:

- Inputs:**
 - IBM IoT (connected)
 - MOTOR ON
 - MOTOR OFF
 - [get] /sahul
 - [get] /controlmotors
- Processing:**
 - Temperature, pH, Turbidity, oxygen (function nodes)
 - function (for MOTOR ON/OFF)
 - function (for [get] /sahul)
 - function (for [get] /controlmotors)
- Outputs:**
 - msg.payload (for Temperature, pH, Turbidity, oxygen)
 - IBM IoT (connected) (for function output)
 - http (for [get] /sahul)
 - http (for [get] /controlmotors)

Debug Console:

```
11/19/2022, 1:18:34 AM node: 1272649a.0d0d98  
iot-2/type/rasberryyp11d/sonatech123/evl/status/tmltjson : msg.payload :  
number  
48  
11/19/2022, 1:18:34 AM node: 1272649a.0d0d98  
iot-2/type/rasberryyp11d/sonatech123/evl/status/tmltjson : msg.payload :  
number  
36  
11/19/2022, 1:18:34 AM node: 1272649a.0d0d98  
iot-2/type/rasberryyp11d/sonatech123/evl/status/tmltjson : msg.payload :  
number  
90  
11/19/2022, 1:18:36 AM node: 1272649a.0d0d98  
iot-2/type/rasberryyp11d/sonatech123/evl/status/tmltjson : msg.payload :  
Object  
{ temperature: 48, PH: 54, Turbidity: 14, oxygen:  
83 }  
11/19/2022, 1:18:36 AM node: 1272649a.0d0d98  
iot-2/type/rasberryyp11d/sonatech123/evl/status/tmltjson : msg.payload :  
number  
54  
11/19/2022, 1:18:36 AM node: 1272649a.0d0d98  
iot-2/type/rasberryyp11d/sonatech123/evl/status/tmltjson : msg.payload :  
number  
48
```