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TSK 187343 PUBLISH DATA IBM CLOUD

The screenshot displays the IBM Watson IoT Platform interface. On the left, a code editor shows the Python script for the microcontroller device, which generates random values for pH, turbidity, and temperature and publishes them to the cloud. The code is as follows:

```

pH = random.r
turbidity = random.randint(1,
temperature = random.randint(3,

data = {'pH': pH, 'turbid': tur

# print(data)
def myOnPublishCallback():
    while True

```

On the right, the console shows the live stream of data being received from the device. The data is presented in a table format with columns for Event and Value. The events are labeled 'demo' and the values are JSON objects containing the sensor data.

Event	Value
demo	{"pH":12,"turbid":93,"temp":87}
demo	{"pH":7,"turbid":873,"temp":94}
demo	{"pH":3,"turbid":204,"temp":19}
demo	{"pH":11,"turbid":304,"temp":77}
demo	{"pH":13,"turbid":16,"temp":50}