

PUBLISH DATA TO IBM CLOUD

Team id	PNT2022TMID01284
Project name	Real Time River Water Quality Monitoring And Control System

```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
== RESTART: C:\Users\ganes\AppData\Local\Programs\Python\Python37\ibmiot.py ==
2022-11-19 11:01:12,144 ibmiotf.device.Client INFO Connected successfully: d:ofq2bm:water_monitoring:water_
quality
Published Turbidity = 5 NTU ,pH Level = 7 ,Temperature = 52 °C to IBM Watson
Published Turbidity = 103 NTU ,pH Level = 8 ,Temperature = 9 °C to IBM Watson
Published Turbidity = 22 NTU ,pH Level = 5 ,Temperature = 107 °C to IBM Watson
Published Turbidity = 92 NTU ,pH Level = 4 ,Temperature = 91 °C to IBM Watson
Published Turbidity = 84 NTU ,pH Level = 1 ,Temperature = 1 °C to IBM Watson
Published Turbidity = 15 NTU ,pH Level = 3 ,Temperature = 12 °C to IBM Watson
Published Turbidity = 55 NTU ,pH Level = 3 ,Temperature = 45 °C to IBM Watson
Published Turbidity = 37 NTU ,pH Level = 7 ,Temperature = 92 °C to IBM Watson
Published Turbidity = 104 NTU ,pH Level = 8 ,Temperature = 52 °C to IBM Watson
Published Turbidity = 57 NTU ,pH Level = 8 ,Temperature = 28 °C to IBM Watson
Published Turbidity = 39 NTU ,pH Level = 10 ,Temperature = 83 °C to IBM Watson
Published Turbidity = 44 NTU ,pH Level = 4 ,Temperature = 58 °C to IBM Watson
Published Turbidity = 21 NTU ,pH Level = 3 ,Temperature = 68 °C to IBM Watson
Published Turbidity = 56 NTU ,pH Level = 2 ,Temperature = 93 °C to IBM Watson
Published Turbidity = 2 NTU ,pH Level = 9 ,Temperature = 103 °C to IBM Watson
Published Turbidity = 98 NTU ,pH Level = 5 ,Temperature = 22 °C to IBM Watson
Published Turbidity = 88 NTU ,pH Level = 1 ,Temperature = 7 °C to IBM Watson
Published Turbidity = 57 NTU ,pH Level = 8 ,Temperature = 32 °C to IBM Watson
Published Turbidity = 53 NTU ,pH Level = 3 ,Temperature = 85 °C to IBM Watson
Published Turbidity = 58 NTU ,pH Level = 10 ,Temperature = 47 °C to IBM Watson
Published Turbidity = 44 NTU ,pH Level = 8 ,Temperature = 14 °C to IBM Watson
Published Turbidity = 103 NTU ,pH Level = 5 ,Temperature = 11 °C to IBM Watson
Published Turbidity = 21 NTU ,pH Level = 5 ,Temperature = 21 °C to IBM Watson
Published Turbidity = 90 NTU ,pH Level = 5 ,Temperature = 44 °C to IBM Watson
Published Turbidity = 4 NTU ,pH Level = 1 ,Temperature = 8 °C to IBM Watson
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ofq2bm.internetofthings.ibmcloud.com/dashboard/devices/browse

IBM Watson IoT Platform

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ID: ofq2bm

Device Simulator

Search by Device ID

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
water_quality	Connected	water_monitoring	Device	Nov 17, 2022 9:48 AM	

Identity Device Information Recent Events State Logs

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
IoTSensor	{"turbidity":103,"pHLevel":1,"temperature":38}	json	a few seconds ago
IoTSensor	{"turbidity":94,"pHLevel":8,"temperature":94}	json	a few seconds ago
IoTSensor	{"turbidity":106,"pHLevel":9,"temperature":6}	json	a few seconds ago
IoTSensor	{"turbidity":74,"pHLevel":7,"temperature":100}	json	a few seconds ago
IoTSensor	{"turbidity":37,"pHLevel":4,"temperature":68}	json	a few seconds ago

1 Simulation running