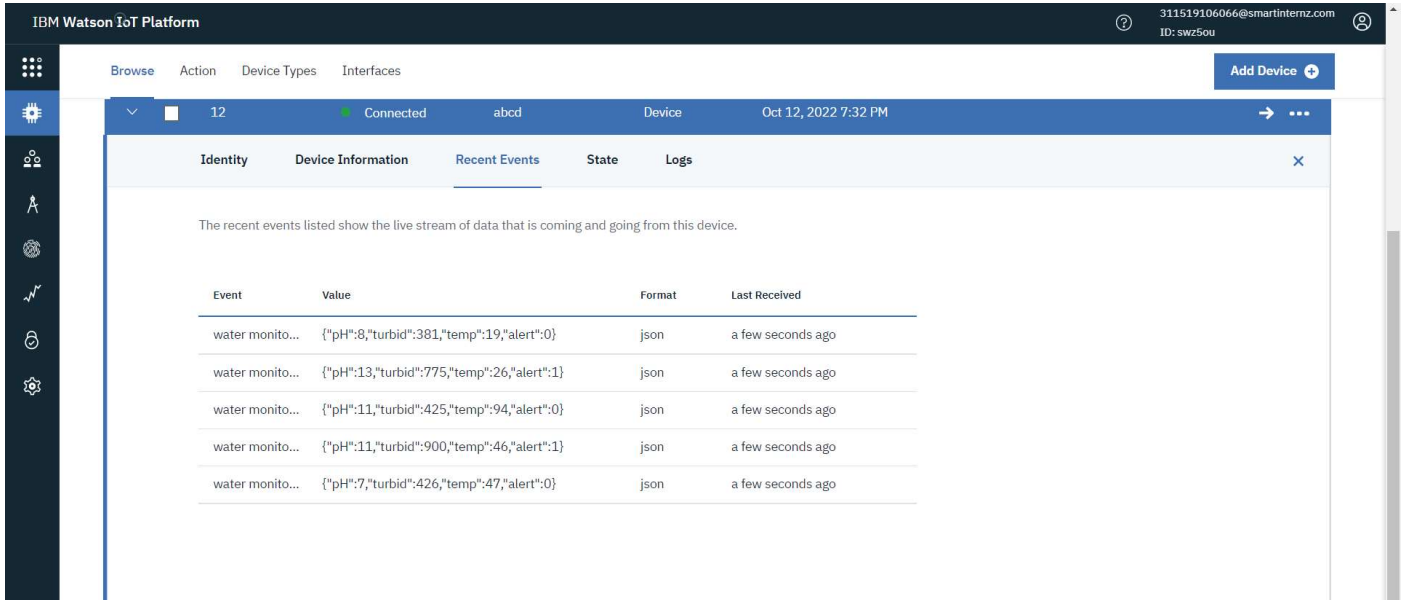


CONFIGURE THE APPLICATION TO RECEIVE THE DATA FROM CLOUD

The data i.e output from either python source code or wowki source code is published into the IBM IOT WATSON



The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A sidebar on the left contains icons for various functions. The main content area shows a device named '12' with a status of 'Connected' and a last update time of 'Oct 12, 2022 7:32 PM'. Below this, the 'Recent Events' tab is selected, showing a table of live data streams.

Event	Value	Format	Last Received
water monito...	{ "pH": 8, "turbid": 381, "temp": 19, "alert": 0 }	json	a few seconds ago
water monito...	{ "pH": 13, "turbid": 775, "temp": 26, "alert": 1 }	json	a few seconds ago
water monito...	{ "pH": 11, "turbid": 425, "temp": 94, "alert": 0 }	json	a few seconds ago
water monito...	{ "pH": 11, "turbid": 900, "temp": 46, "alert": 1 }	json	a few seconds ago
water monito...	{ "pH": 7, "turbid": 426, "temp": 47, "alert": 0 }	json	a few seconds ago

Node RED service is used to create the function nodes and device nodes to receive the data from IBM IOT Watson. This value is displayed in the UI web application



The screenshot shows a web application interface for 'REAL-TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM'. It features a logo at the top and three input fields for 'Temperature', 'pH', and 'Turbidity'. The values displayed are 71, 8, and 9 respectively. Below the input fields, there is a red text label 'Safe for usage' and a 'Log Out' button.