

## ***Water Quality Report on Taguig River as a Pollution Hotspot in Laguna Lake for the First Quarter of 2022***

### **Introduction**

Taguig River is a tributary of Pasig River and it joins Pateros River and is identified as pollution hotspots in the Laguna de Bay Region identified by LLDA- RMDD.

Rivers play a very important role in the water cycle, acts as a drainage channels for surface water, provides habitat and food for many organisms and its economic importance provide water for agricultural, industrial and human activities.

Recently, LLDA provide information and orientation to students working on special studies on environment. The activity is to help conserve and protect Taguig River and to increase public awareness within the community.

This study highlights the status of Taguig River that will provide information for planning and implementing guidelines to the multi-sectoral group (LdBR-WQMA).

### **Water Quality Monitoring Stations**

The water quality monitoring stations established in Taguig River and their exact locations are presented in Table 1 and plotted on the map in Figure 1.

Table1. The Water Quality Monitoring Stations and their Locations in Taguig River

<b>Monitoring Stations</b>	<b>Locations/Landmarks</b>	<b>GPS Coordinates</b>
Station 1	Mouth of Taguig River	51 P 293755 1605106
Station 2	Tukutukan Bridge	51 P 292182 1606981
Station 3	Ususan Bridge	51 P 291897 1607415
Station 4	Buting Bridge	51 P 291544 1609992

