

Water Quality Report on Sapang Baho River as a Pollution Hotspot in Laguna Lake for the Fourth Quarter of 2021

Introduction

Sapang Baho River runs through the mountains of Rizal province and Marikina. The water at the upstream which comes from two (2) creeks – the Hinulugang Taktak and Hakbangan, serves as the headwater. The downstream portion of the river flows into the Manggahan Floodway as it ends at the shore of Taytay and meets Laguna de Bay.

The Environmental Laboratory and Research Division (ELRD) included the Water Quality Monitoring Program of Sapang Baho River on a quarterly basis.

This report provides an assessment of the water quality status of Sapang Baho River based on the results of the monitoring activities conducted for the fourth quarter of 2021.

Water Quality Monitoring Stations

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

Table 1. The Water Quality Monitoring Stations and their Locations in Sapang Baho River

Monitoring Stations	Locations/Landmarks	GPS Coordinates
Station 1	TR Station, Cainta	51 P 297097 1611473
Station 2	Village East Subd.	51 P 296902 1614534
Station 3	Hinulugang Taktak	51 P 302590 1614309
Station 4	Brgy. Mayamot	51 P 296923 1618526
Station 5	Boundary of Marikina/Cainta	51 P 295896 1617282

