

Water quality status of Liwagu River, Tambunan, Sabah, Malaysia

Abstract

A study on water quality at selected sites along the two main tributaries of Liwagu River was carried out. Eight water samples were collected along the river for physical and chemical analysis. The physical and chemical water quality analyses were carried out according to APHA procedures. The result of water quality analysis (physicochemical) indicated that both of the tributaries are characterised by excellent water quality with an average of 94.5 value of WQI. This river was classified into Class I - Class II based on National Water Quality Standards for Malaysia (NWQSM) and the Water Quality Index (WQI).