

水庫季節性翻轉與卡爾森優養指標之研究-以翡翠水庫為例

王泰盛, 高樹基, 陳莉

土木與工程資訊學系

工學院

lichen@chu.edu.tw

摘要

The seasonal change of FFeiTsuai Reservoir and water body overturn make the discordant variation relation between TP, SD and Chl-a, and cause the time lag of biological reaction between TP and Chl-a. This phenomenon leads to a seasonal growth and decline of TSI (TP), TSI (SD) and TSI (Chl-a), eliminating the average TSI (AVG) seasonal change. This could influence the applicability of CTSI on the FFeiTsuai Reservoir.

關鍵字：overturn, time lag, CTSI