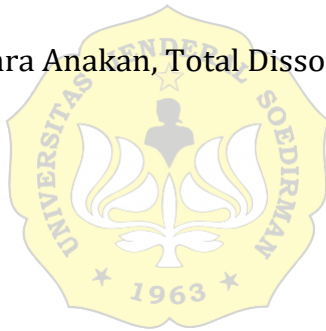


ABSTRAK

Laguna Segara Anakan (LSA) merupakan kawasan mangrove terbesar di Pulau Jawa yang terletak di Kecamatan Kampung Laut, Kabupaten Cilacap, Jawa Tengah dan muara dari sungai – sungai. Sungai yang ada bermuara pada laguna Segara Anakan membawa berbagai macam limbah yang mengandung material padatan baik berupa zat organik dan anorganik. Keberadaannya dapat diukur dengan pengukuran *Total Dissolved Solid* (TDS). Hasil pengukuran konsentrasi TDS di Segara Anakan masih dibawah ambang batas baku mutu. Sedangkan sebaran TDS dibagian timur lebih bervariasi dikarenakan adanya aktifitas antropogenik dan industri.

Kata kunci : Laguna Segara Anakan, Total Dissolved Solid, Sebaran



ABSTRACT

Laguna Segara Anakan (LSA) is the largest mangrove area on the island of Java, located in the sub-district of Kampung Laut, Cilacap Regency, Central Java and the estuary of the rivers. The existing river empties into the Segara Anakan lagoon carrying a variety of wastes containing solid materials in the form of both organic and inorganic substances. Its presence can be measured by measuring Total Dissolved Solid (TDS). The results of measuring the concentration of TDS in Segara Anakan are still below the threshold quality standards. While the distribution of TDS in the east is more varied due to the presence of anthropogenic and industrial activities.

Keywords : Segara Anakan Lagoon, Total Dissolved Solid, Distribution

