

32nd. IUPAC CONGRESS , STOCKHOLM, SWEDEN
2-7 AUGUST, 1989

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WATER QUALITY OF THALE SAP SONGKLA

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This work studied the water quality of Thale Sap Songkla, in Songkla Province Thailand, from 1985-1988. The optimum conditions for every parameter have been established. The values of the parameters were found to be

Temperature , °C	27.0-31.5
Transparency , m	0.39-1.72
Depth , m	0.60-6.00
Salinity , ppt	8.90-27.28
Acidity , $\mu\text{eq/L}$	6.71-16.95
Alkalinity , mg/L CaCO_3	38.25-90.16
Total Phosphate, mg/L	0.003-0.075
Nitrate , mg/L	0.016-0.570
Nitrite , mg/L	N.D. -0.014
Oils and Greases , mg/L	0.1587-1.6482

The results also showed significant increases of some parameters at specific areas.

Acknowledgement

This work is supported by International Program In Chemical Sciences, Uppsala and Faculty of Science, Prince of Songkla University Grant (1985-1986). The author would like to thank NICA at Songkla for their cooperation and for providing the boat for samples collection. The author also thanks the Department of Analytical and Marine Chemistry, Chalmer University of Technology and University of Goteborg for their assistance. Also thanks to all the students who had contributed to this work.