

NOTICE OF PUBLICATION



RESEARCH REPORTS

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Title: Calibration and Validation of TAP, an Aquaculture Pond Water Quality Model

Author(s): Raul H. Piedrahita, Department of Agricultural Engineering, University of California, Davis, California 95616, USA

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Abstract: A computer model of water quality in aquaculture ponds (The Aquaculture Pond model, TAP) has been run for data obtained from five research sites around the world. The procedures followed for data manipulation, and the assumptions made to complete the data requirements are described. Agreement between simulated and measured dissolved oxygen values was used as an indicator of the quality of the simulations. The quality of the simulations varied between sites and in some cases between pond treatments at a given site. Possible reasons for the variations in quality of fit are discussed.

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