



Anaerobic Digestion Model No.1 (Adm1)

By IWA Task Group

IWA Publishing (Intl Water Assoc). Paperback. Book Condition: New. Paperback. 92 pages. Dimensions: 9.6in. x 6.7in. x 0.3in. The IWA Task Group for Mathematical Modelling of Anaerobic Digestion Processes was created with the aim to produce a generic model and common platform for dynamic simulations of a variety of anaerobic processes. This book presents the outcome of this undertaking and is the result of four years collaborative work by a number of international experts from various fields of anaerobic process technology. The purpose of this approach is to provide a unified basis for anaerobic digestion modelling. It is hoped this will promote increased application of modelling and simulation as a tool for research, design, operation and optimisation of anaerobic processes worldwide. This model was developed on the basis of the extensive but often disparate work in modelling and simulation of anaerobic digestion systems over the last twenty years. In developing ADM1, the Task Group have tried to establish common nomenclature, units and model structure, consistent with existing anaerobic modelling literature and the popular activated sludge models (See Activated Sludge Models ASM1, ASM2, ASM2d and ASM3, IWA Publishing, 2000, ISBN: 1900222248). As such, it is intended to promote widespread application of simulation...



READ ONLINE
[6.04 MB]

Reviews

A top quality publication and also the font employed was interesting to learn. It is really simplistic but excitement within the fifty percent from the book. Its been designed in an remarkably basic way in fact it is only following i finished reading this pdf where in fact changed me, modify the way i believe.

-- **Rachel Stiedemann**

A brand new eBook with a new standpoint. I have got read through and i also am confident that i will gonna read again once again down the road. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Miss Shannon Hilll V**