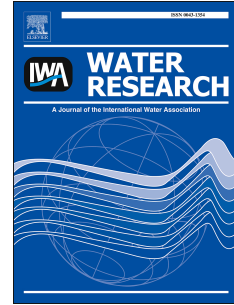


# Accepted Manuscript

Implementation of a Demand-Side Approach to Reduce Aeration Requirements of Activated Sludge Systems: Directed Acclimation of Biomass and its Effect at the Process Level

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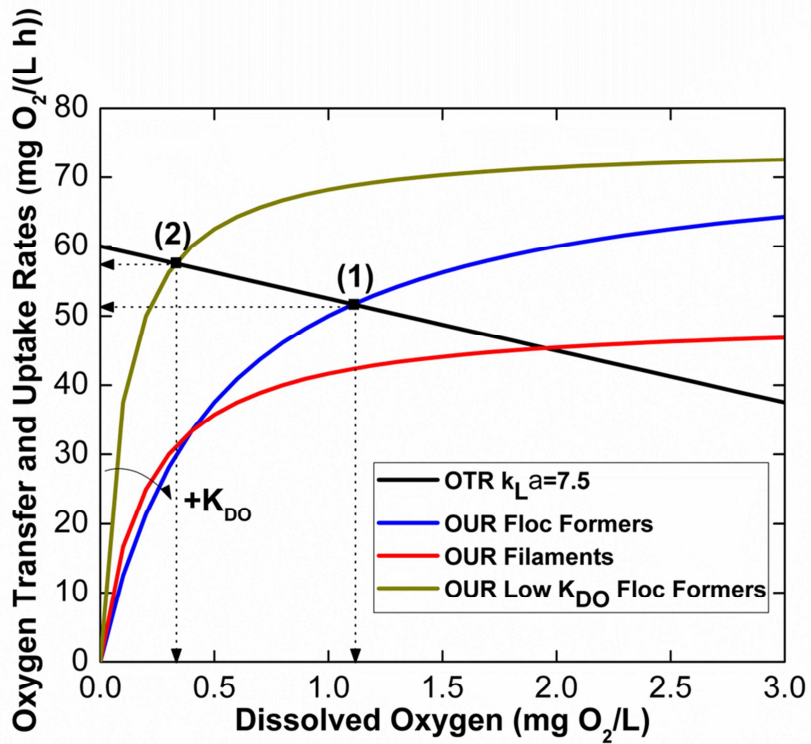
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-No aeration upgrades  
( $\downarrow K_{DO}$ )  
-Higher mass transfer  
efficiencies  
-Low oxygen operation  
does not cause  
settleability problems  
(bulking)

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