



## Abstract View

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## Transfer of Gases at Natural Air-Water Interfaces

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### ABSTRACT

The natural exchange of gases across an air-water interface is an important mechanism that can be quantified. The mass-transfer coefficients characterizing the liquid phase can be predicted using certain models representing the liquid phase turbulence. Methods have been developed to approximate the necessary input parameters. Predictions of the models yielded liquid-phase mass-transfer coefficients well within an order of magnitude of experimental data at air-water interfaces.

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