

WYE WILLIAMS ON HEAT AND STEAM.

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SECTION VI.—ON EFFLUVIA.—Surface bubbling; Incipient ebullition; "General mass" of a liquid; True cause and source of ebullition; Experiments on ebullition; The direct cause of bumping and explosions; Effect of the presence of vapor in excess of saturation; Experiments with vapor in excess of saturation; Vapor in water. What ebullition results from; Illustration of the stream of globules in ebullition; Illustrations of the tendency of vapor atoms toward a nucleus; Prevailing theories; Process, purpose, and utility of ebullition; Conclusion to be drawn from the facts of ebullition.

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