

TECHNICAL REPORT TITLE PAGE

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Evaluation of Brisco Scour Monitors	Final Report, 3-91 to 11-93

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8. ABSTRACT

Two Brisco Scour Monitors were installed on pier MS1 of the Mississippi River at Burlington in August 1991. No problems were encountered during the installation. The monitors consist of a probe resting on the river bottom fastened to a cable that wraps around a reel. An electrical system monitors the movement of the reel which transmits to a digital readout which shows whether scour has occurred. The intent was to monitor the digital readout twice a year during a four-year evaluation period. The scour monitor digital readouts malfunctioned frequently due to electrical storms. The scour monitor performance was completely unacceptable.

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