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Engineer Manual
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Engineering and Design
TIDAL HYDRAULICS

1. Purpose. This manual provides current guidance and engineering procedures for the solution of tidal hydraulics problems.
2. Applicability. This manual applies to HQUSACE/OCE elements, major subordinate commands, districts, laboratories, and field operating activities (FOA) having responsibility for design, construction, and operation of civil works projects within areas of tidal influence.
3. General. The subjects covered in this manual range from the fundamentals of estuarine engineering to specific problem solving techniques, including environmental considerations, to a summary of "lessons learned" from completed projects. The problem solving portion of the manual serves as a means of transferring the technical knowledge obtained from recent research efforts in tidal hydraulic engineering.

FOR THE COMMANDER:



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