

### 3. BROWNSVILLE, WASHINGTON

CONDITION OF IMPROVEMENT, 30 SEPTEMBER 1979

**EXISTING PROJECT:** The project, authorized by the Chief of Engineers 5 February 1971 under authority of Section 107, Public law 86-645, provides for construction of a small boat basin with 1,530 feet of breakwaters, an entrance channel 100 feet wide, an access channel 100 feet wide by 500 feet long, and a turning basin 160 by 220 feet. Depths in the moorage basin will range from 9 to 13.5 feet at mean lower low water.

**PROGRESS OF WORK:** Preconstruction planning was completed but no Federal construction work done, because the Port proceeded with construction of a modified boat harbor that precluded construction of the Federally-authorized project. The existing marina has inadequate breakwater protection; and, currently, the Port of Brownsville has requested Federal assistance to construct a floating breakwater seaward of the existing facilities. Detailed project report preparation is estimated to be completed in FY 1981.

#### RANGE OF TIDE:

#### Brownsville

Mean range:	8.0 feet
Diurnal range:	11.7 feet
Extreme range:	19.5 feet
(Estimated)	