

The Portland, ME tide station (841-8150) served as control for datum determination. Unverified actual water level heights from this gauge were downloaded from the NOAA web site and used

\* DATA FILED WITH THE ORIGINAL FIELD RECORDS

for correcting the soundings for this survey. This station is also the reference station for the predicted tides. This survey required three tide zones: Zone ME137 with a time correction of -18 minutes and a height correction of  $\times 1.20$ , Zone ME132 with a time correction of -18 minutes and a height correction of  $\times 1.15$ , and Zone ME130 with a time correction of -12 minutes and a height correction of  $\times 1.12$ . These correctors were applied to actual tides from station 841-8150.

Approved tides were requested from the Requirements and Engineering Branch, N/CS41, in a letter dated January 13, 1999. A copy of the letter is appended to this report.

*APPROVED TIDES AND ZONING WERE APPLIED DURING OFFICE PROCESSING*