

For hydrography in Tampa Bay and its approaches, St. Petersburg station 872-6520 was the reference station for predicted tides. The Product and Services Branch, Datums Section, N/OES231, provided predicted tides for this reference station on diskette for HDAPS. Correctors for three tidal zones on sheet "H" were used as designated by the project instructions.

* Data filed with the original field records.

The zones were numbered with the following applicable correctors:

	<u>Time (min.)</u>		<u>Range Ratio</u>
	<u>High Water</u>	<u>Low Water</u>	
Zone # 4	+ 10 min	+ 10 min	x1.10
Zone # 5	+ 20 min	+ 20 min	x1.14
Zone # 6	+ 20 min	+ 20 min	x1.18

There were periods of extreme water levels noted during hydrography that were weather induced, causing minor sounding differences. These variances will be corrected when smooth tides are applied.

All elevations and soundings on survey H-10709 are based on MLLW unless otherwise specified.

Approved tide levels were requested from the Product and Services Branch, Datums Section, N/OES231, in a letter dated December 10, 1996. A copy is appended to this report.

Approved tides & zoning were applied during office processing

All tides gauges required for survey H-10709, with the exception of the gage at Ballast Point (872-6639) which was installed and maintained by personnel from the Atlantic Hydrographic Party, are part of the PORTS Program and were verified to be operational by phone contact with Mr. Mark Luther, Chief Operations Officer, Greater Tampa Bay Marine Advisory Council. PORTS, Inc is the Tampa Bay PORTS Manager.