



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE
Office of Ocean and Earth Sciences
Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: May 23, 1996

HYDROGRAPHIC SECTION: Atlantic

HYDROGRAPHIC PROJECT: OPR G352-WH

HYDROGRAPHIC SHEET: H-10629

LOCALITY: Calibogue Sound, S.C.

TIME PERIOD: August 26 - November 8, 1995

TIDE STATION USED: 866-9262 North Bull Island, S.C.
Lat. 32° 12.0'N Lon. 80° 48.9'W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 3.82 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 7.8 ft.

REMARKS: RECOMMENDED ZONING

1. MAPINFO polygon: #1

-80.85551	32.120209
-80.894614	32.067989
-80.851394	32.067119
-80.785536	32.107154
-80.820523	32.120209
-80.85551	32.120209

Apply a -24 minute time correction, and a X0.89 range ratio to heights using Bull Island, S.C. (866-9262).

2. MAPINFO polygon: #2

-80.85551	32.120209
-80.820523	32.120209
-80.802688	32.152952
-80.780591	32.186949
-80.791915	32.18716
-80.864091	32.159338
-80.85551	32.120209

Apply a -12 minute correction to times and a X0.94 range ratio to heights using Bull Island, S.C. (866-9262).

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3. MAPINFO polygon: #3

-80.820523	32.120209
-80.700799	32.198091
-80.716927	32.204561
-80.780591	32.186949
-80.802688	32.152952
-80.820523	32.120209

Apply a +12 minute correction to times and a X0.99 range ratio to heights using North Bull Island, S.C. (866-9262).

4. MAPINFO polygon: #4

-80.792454	32.18716
-80.780591	32.186949
-80.753636	32.216816
-80.799456	32.236418
-80.864629	32.212701
-80.859243	32.201299

Apply a +12 minute correction to times and heights are direct on North Bull Island, S.C. (866-9262).

Note: Times are tabulated in Greenwich Mean Time.


CHIEF, DATUMS SECTION