

251

Diag. Cht. No. 1220

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| Form 504 |
| DEPARTMENT OF COMMERCE |
| U. S. COAST AND GEODETIC SURVEY |
| State: Maryland |
| 11-5613 |
| DESCRIPTIVE REPORT. |
| Hydrographic Sheet No. 251 |
| LOCALITY: |
| E. Coast |
| Sinepuxent Bay-N. End |
| to Assateague Bay-N. End |
| 1850 1902 |
| CHIEF OF PARTY: |
| S. P. Lee |

251

IN REPLY ADDRESS THE DIRECTOR
U. S. COAST AND GEODETIC SURVEY
AND NOT THE SIGNER OF THIS LETTER

AND REFER TO No. 25-EF

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

WASHINGTON

August 24, 1926.

.To: The Chief,
Division of Tides and Currents.

From: L. P. Shidy,
Associate Mathematician.

Subject: Plane of Reference for Hydrographic Sheet 251.

This sheet No. 251, embraces the sea coast of Maryland from Sinepuxent Bay to north end of Assateague Bay, by S. P. Lee, U. S. N., 1849 to 1850. After a careful search through three volumes of soundings for tide reducers, they were found only for the period July 3 to 11, 1850. These reducers vary between 0.0 and 2.4 feet, and on being compared with the tides the greatest variation in the differences, or resulting plane of reference, was 0.3 foot, with an average difference which exactly corresponds to mean low water. Hence, from this showing for about only one fourth of the whole period of soundings, it may be inferred that probably mean low water was used for the entire sheet.

Hydrographic Sheet 251, without its tube, is returned herewith.

L. P. Shidy
L. P. SHIDY.

Forwarded to Chart Division

G. H. Hall

Chief, Division of Tides and Currents