

H13068

FINAL TIDE NOTE AND ZONING

DATE: January 5, 2018

HYDROGRAPHIC BRANCH: Atlantic Hydrographic Branch

HYDROGRAPHIC PROJECT: OPR-J348-KR-17

HYDROGRAPHIC SURVEY: H13068

LOCALITY: Mississippi Sound and Vicinity

SUB-LOCALITY: 5 NM Southeast of Dauphin Island

TIME PERIOD¹ : September 26, 2017 - January 5, 2018

TIDE STATIONS USED:

<u>Station Name</u>	<u>Station ID</u>	<u>Type</u>	<u>Latitude</u>	<u>Longitude</u>
Pascagoula, MS	8741533	Control	30° 22.1' N	88° 33.8' W
Bay Waveland, MS	8747437	Control	30° 19.5' N	88° 19.5' W
Dauphin Island, AL	8735180	Control	30° 15.0' N	88° 04.5' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER) :

0.000m
0.000m
0.000m

HEIGHT OF MEAN HIGH WATER ABOVE PLANE OF REFERENCE:

0.438m
0.499m
0.361m

TIDAL CONSTITUENT AND RESIDUAL INTERPOLATION (TCARI)

<u>Local</u>	<u>Grid</u>	<u>Date Provided</u>
Mississippi Sound and Vicinity	J348KR2017Rev.tc	8/4/2017

¹ Please refer to the comprehensive list in attached Times of Hydrography.

<https://tidesandcurrents.noaa.gov/datums.html?units=1&epoch=0&id=8735180&name=Dauphin+Island&state=AL>

<https://tidesandcurrents.noaa.gov/datums.html?units=1&epoch=0&id=8741533&name=Pascagoula+NOAA+Lab&state=MS>

<https://tidesandcurrents.noaa.gov/datums.html?units=1&epoch=0&id=8747437&name=Bay+Waveland+Yacht+Club&state=MS>