

H12921

FINAL TIDE NOTE AND ZONING

DATE: August 13, 2016

HYDROGRAPHIC BRANCH: Atlantic Hydrographic Branch

HYDROGRAPHIC PROJECT: OPR-J311-KR-16

HYDROGRAPHIC SURVEY: H12921

LOCALITY: Southeastern Vicinity of the Chandeleur Islands

SUB-LOCALITY: 25 NM S of Chandeleur Islands

TIME PERIOD ¹ : July 30, 2016 - August 13, 2016

TIDE STATIONS USED:

| <u>Station Name</u> | <u>Station ID</u> | <u>Type</u> | <u>Latitude</u> | <u>Longitude</u> |
|---------------------|-------------------|-------------|-----------------|------------------|
| Dauphin Island, AL | 8735180 | Control | 30° 15.0' N | 88° 4.5' W |

PLANE OF REFERENCE (MEAN LOWER LOW WATER) :

8735180 0.000m

HEIGHT OF MEAN HIGH WATER ABOVE PLANE OF REFERENCE:

8735180 0.361m

FINAL ZONING AND TIDAL REDUCERS TO CHART DATUMN:

| <u>Zone</u> | <u>(Mins)</u> | <u>Range Ratio</u> | <u>Station</u> |
|-------------|---------------|--------------------|----------------|
| CGM123 | -72 | 1.00 | 8735180 |
| CGM124 | -72 | 1.08 | 8735180 |
| CGM125 | -60 | 1.00 | 8735180 |
| CGM129 | -60 | 1.08 | 8735180 |

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

<http://tidesandcurrents.noaa.gov/benchmarks.html?id=8735180>