

H12708

FINAL TIDE NOTE

DATE: November 6, 2014

HYDROGRAPHIC BRANCH: Atlantic Hydrographic Branch

HYDROGRAPHIC PROJECT: OPR-J311-KR-14

HYDROGRAPHIC SURVEY: H12708

LOCALITY: Western Vicinity of Lake Borgne, LA & MS

SUB-LOCALITY: Chef Menteur Pass, LA

TIME PERIOD ¹: October 5, 2014 - November 6, 2014

TIDE STATIONS USED:

<u>Station Name</u>	<u>Station ID</u>	<u>Type</u>	<u>Latitude</u>	<u>Longitude</u>
Vicinity of UNO Chef Menteur, LA	8761385	Subordinate	30° 04.1' N	89° 48.1' W
New Canal Station, LA	8761927	Control	30° 01.6' N	90° 06.8' W
Shell Beach, LA	8761305	Control	29° 52.1' N	89° 40.4' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER) :

8761385	0.000m
8761927	0.000m
8761305	0.000m

HEIGHT OF MEAN HIGH WATER ABOVE PLANE OF REFERENCE:

8761385	0.337m
8761927	0.152m
8761305	0.417m

REMARKS:

NOAA HSD approved use of the final zoning scheme on February 27, 2014. Correspondence related to zoning approval is included in this Appendix.

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

<http://tidesandcurrents.noaa.gov/benchmarks.html?id=8761385>

<http://tidesandcurrents.noaa.gov/benchmarks.html?id=8761927>

<http://tidesandcurrents.noaa.gov/benchmarks.html?id=8761305>

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FINAL TIDE NOTE ZONING

Zone	Time Corrector (Mins)	Range Ratio	Reference Station
CGM106	-162	1.18	8761927
CGM107	-144	1.18	8761927
CGM108	-132	1.18	8761927
CGM184	121	0.64	8761385
CGM185	115	0.68	8761385
CGM186	103	0.68	8761385
CGM187	91	0.68	8761385
CGM188	85	0.73	8761385
CGM189	73	0.73	8761385
CGM190	61	0.77	8761385
CGM191	49	0.77	8761385
CGM192	37	0.82	8761385
CGM193	25	0.82	8761385
CGM194	12	0.91	8761385
CGM195	0	1.00	8761385
CGM196	-6	1.09	8761385
CGM197	-12	1.18	8761385
CGM198	-18	1.23	8761385
CGM91	6	1.03	8761305

NOTE: Final soundings were reduced to chart datum using a revised version of the zoning scheme that was originally provided with the tides project instructions.