

ORIGINAL

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

REVISED TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: December 13, 1990

MARINE CENTER: Pacific

OPR: K229

HYDROGRAPHIC SHEET: H-10328

LOCALITY: Corpus Christi, Texas

TIME PERIOD: February 22 - April 9, 1990

TIDE STATIONS USED: 877-5083 Aransas Pass, Tx.
877-5283 Port Ingleside, Tx.
877-5238 Port Aransas, Tx.

PLANE OF REFERENCE (MEAN LOWER LOW WATER):

877-5083 2.55 feet
877-5283 2.43 feet
877-5238 4.56 feet

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:

877-5083 0.6 feet
877-5283 0.6 feet
877-5238 1.3 feet

REMARKS: RECOMMENDED ZONING

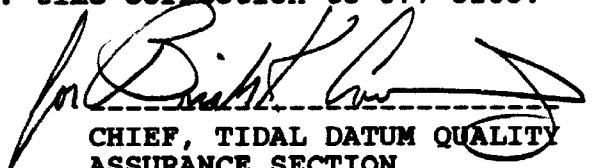
1. In the vicinity of Port Aransas, south of 27 51.6'N and east of 97 04.4'W, zone direct on 877-5238.
2. In Corpus Christi Channel, west of 97 04.4'W and east of 97 6.0'W, apply a x0.71 range ratio to all heights and a +0 hr. 30 min. time correction to 877-5238.
3. In Corpus Christi Channel, west of 97 06.0'W and east of 97 07.4'W, apply a x0.54 range ratio to all heights and a +1 hr. 0 min. time correction to 877-5238.
4. In Aransas Channel, west of 97 04.4'W and east of 97 05.4'W, apply a x0.71 range ratio to all heights and a +0 hr. 30 min. time correction to 877-5238.

ORIGINAL

5. In Aransas Channel, west of 97 05.4'W and east of 97 06.1'W, apply a x0.54 range ratio to all heights and a +1 hr. 0 min. time correction to 877-5238.
6. In Aransas Channel, west of 97 06.1'W and east of 97 07.1'W, heights are direct and apply a -0hr. 30 min. time correction to 877-5083.
7. In Aransas Channel, west of 97 07.1'W and in the Intracoastal Waterway, west of 97 07.1'W, south of 27 54.6'N , north of 27 53.0'N and in Conn Brown Harbor, zone direct on 877-5083.
8. In Redfish Bay, north of Corpus Christi Channel, south of 27 51.6'N and east of 97 08.3'W, apply a x0.71 range ratio to all heights and a -2 hr. 0 min. time correction to 877-5283.
9. In Redfish Bay, north of Corpus Christi Channel, south of 27 51.6'N and west of 97 08.3'W, apply a x0.71 range ratio to all heights and a -1 hr. 30 min. time correction to 877-5283.
10. In Corpus Christi Channel, west of 97 07.4'W and east of 97 8.3'W, heights are direct and apply a -2 hr. 0 min. time correction to 877-5283.
11. In Corpus Christi Channel, west of 97 08.3'W and east of 97 9.2'W, heights are direct and apply a -1 hr. 30 min. time correction to 877-5283.
12. In Redfish Bay, north of 27 51.6'N, south of Aransas Channel and west of 97 6.1'W, and east of 97 7.1'N apply a x0.67 range ratio to all heights and a -0 hr. 30 min. time correction to 877-5083.
13. In Redfish Bay, north of 27 51.6'N, south of Aransas Channel and west of 97 7.1'W, apply a x0.67 range ratio to all heights and times are direct on 877-5083.
14. In South Bay, north of Aransas Channel, apply a x0.67 range ratio to all heights and a -0 hr. 45 min. time correction to 877-5083.
15. In Redfish Bay, north of Aransas Channel, and north and east of South Bay and east of 97 7.1'W, apply a x0.67 range ratio to all heights and a -0 hr. 30 min. time correction to 877-5083.
16. In Redfish Bay, north of Aransas Channel and west of 97 7.1'W, apply a x0.67 range ratio to all heights and times are direct on 877-5083.

ORIGINAL

17. In Redfish Bay, south of Corpus Christi Channel, north of 27 48.5'N and east of 97 08.3'W, apply a x0.71 range ratio to all heights and a -2 hr. 0 min. time correction to 877-5283.
18. In Redfish Bay, south of Corpus Christi Channel, north of 27 48.5'N and west of 97 08.3'W, apply a x0.71 range ratio to all heights and a -1 hr. 30 min. time correction to 877-5283.



CHIEF, TIDAL DATUM QUALITY
ASSURANCE SECTION