

Table with 10 columns: No., SYM, ZONE, DESCRIPTION

Table with 4 columns: DATE, SOLICITATION NO., CONTRACT NO., FILE NUMBER

Table with 4 columns: DESIGNED BY, CHG BY, SUBMITTED BY, PLOT DATE

DUVAL COUNTY
FLORIDA
HYDROGRAPHIC SURVEY OF
DUVAL COUNTY BORROW SITE
EAST OF JACKSONVILLE BEACH, FLORIDA
CIVIL

SURVEY NOTES:

- 1. REFER TO SURVEY NO. 14-096.
2. DEPTHS DEPICTED BY THIS SURVEY ARE REFERENCED TO NAVD 1988.
3. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
4. TIDAL REDUCTIONS WERE OBTAINED USING REAL-TIME KINEMATIC GPS (RTK).
5. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE EAST ZONE OF FLORIDA AND REFERENCED TO NORTH AMERICAN DATUM OF 1983 (NAD83).
6. THIS SURVEY WAS PERFORMED USING REAL-TIME KINEMATIC (RTK) GPS WITH THE FOLLOWING REFERENCE BASE LOCATION:
REFERENCE BASE LOCATED AT "CHARLIE TOWER ARP" (OPUS PID# BBDC09)
TIDE STAFF LOCATED AT "STARK" (OPUS PID# BBBZ99)
7. VERTICAL MEASUREMENTS WERE MADE USING AN R2 SONIC 2024 (240KHZ) MULTIBEAM SYSTEM AND A ROSS MODEL 835C SMARTSOUNDER WITH A 28/200 KHZ TRANSDUCER.
8. AIDS TO NAVIGATION WERE NOT LOCATED FOR THIS SURVEY.
9. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED ABOVE AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME. THIS CHART IS SOLELY FOR THE DISTRIBUTION OF AVAILABLE DEPTHS AT THE TIME OF THE SURVEY AND IS NOT TO BE USED FOR NAVIGATION.
10. SURVEY ACCURACY PERFORMANCE STANDARDS, QUALITY CONTROL, AND QUALITY ASSURANCE REQUIREMENTS WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH USACE EM 1110-2-1003, HYDROGRAPHIC SURVEYING, 30 NOV 13.

DUVAL COUNTY BORROW SITE BOUNDARY table with columns: CONTROL POINTS, PLANE COORDINATES (NAD83(90)) (X) EASTING, (Y) NORTHING

DEPTH COLOR CODE (FT) table with depth ranges and corresponding colors

