ST. JOHNS RIVER
JACKSONVILLE TO GREEN COVE SPRINGS, FL
DUVAL, CLAY AND ST. JOHNS COUNTIES
HYDROGRAPHIC EXAM SURVEY FY11
13-FOOT PROJECT

SURVEY WORK
1. REFER TO SHEET NO. 11-111.
2. BENCHMARKS ARE IN SHEET TRUTH AND REFER TO MARKER MORTON'S REPORTED
WORKED-ON WATER LEVEL OF THE HIGHEST TIDE EPOCH.
3. ALL ELEVATIONS ARE BELOW THE NAVD 88 DATUM UNLESS SPECIFIED BY
THE SURVEY.
4. PLANE COORDINATES ARE SHOWN IN THE TRANSVERSE MERCATOR
PROJECTION FOR THE EAST ZONE OF FLORIDA AND REFERENCED TO
THE NORTH AMERICAN DATUM OF 1983, REALIZATION OF
NAD88 (2007).
5. ALL AZIMUTHS ARE GRID; RECKONED CLOCKWISE FROM SOUTH.
6. THIS SURVEY WAS PERFORMED USING REAL-TIME KINETIC GPS
POSITIONING WITH THE FOLLOWING REFERENCE BASES:
REFERENCE BASE LOCATED AT 872 0242 0095 (PID: BBBZ31)
REFERENCE BASE LOCATED AT 872 0498 0000 (PID: AC1562)
7. DEPTHS DEPICTED BY THIS SURVEY ARE REFERENCED TO MLLW, THE
EPOCH 2001 MODEL REPORTED BY THE NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION (NOAA). NOM'S VDatum MODEL WAS
USED AND CALIBRATED TO THE PUBLISHED MLLW HEIGHTS OF THE
BENDARKS ASSOCIATED WITH THE TIDE STATION SPECIFIED
BELOW:
NOM.
TIDE STATION
872-0242
USED FOR JAX TO GCS CENTERLINE (PID: BBBZ31)
NOV.
TIDE STATION 872-0498
USED FOR PIER-1 (PID: AC1562)
8. AIDS TO NAVIGATION Were LOCATED DURING THIS SURVEY.
9. SURVEY ACCURACY PERFORMANCE STANDARDS, QUALITY
CONTROL, AND QUALITY ASSURANCE REQUIREMENTS WERE
FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH USACE
EM 1102-1-1003, HYDROGRAPHIC SURVEYING. 1 JAN 02.

DATE
OF SURVEY

JX.
DATE
OF SURVEY

GCS
CENTERLINE

04 NOV 2011

04 NOV 2011

10. SURVEY ACCURACY PERFORMANCE STANDARDS, QUALITY
CONTROL, AND QUALITY ASSURANCE REQUIREMENTS WERE
FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH USACE
EM 1102-1-1003, HYDROGRAPHIC SURVEYING. 1 JAN 02.

11. SURVEY ACCURACY PERFORMANCE STANDARDS, QUALITY
CONTROL, AND QUALITY ASSURANCE REQUIREMENTS WERE
FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH USACE
EM 1102-1-1003, HYDROGRAPHIC SURVEYING. 1 JAN 02.