Identification_Information:
Citation:
Citation_Information:
Originator: U.S. Army Corps of Engineers, Jacksonville District(comp.)
Publication_Date: 20070123
Publication_Time: Unknown
Title: Tampa Hbr, Upper Hillsborough Bay Channel, Cut-A (HB) & Cut-C (HB), 43-Foot Project
Edition: 04-127,04-137,04-141,04-142,05-010,05-025,05-031,05-038,05-051,05-063,05-078,05-098, & GLDD After-Dredge Surveys
Geospatial_Data_Presentation_Form: map
Publication_Information:
Publication_Place: U.S Army Corps of Enginners Jacksonville District
Publisher: U.S. Army Corps of Engineers, Jacksonville District, Construction-Operations
Description:
Abstract:
04-127, 04-137, 04-141, 04-142,05-010, 05-031, 05-038, 05-051, 05-063, 05-078, 05-098 and GLDD Surveys. Elevations are in Feet and Tenths and refer to Mean Lower Low Water (MLLW) which is 0.95 Feet below NGVD 1929 from Gadsden Point Cut through Cut-C (HB), and 0.99 Feet below NGVD 1929 from Cut-D (HB) through Ybor Channel Cut, including Seddon Channel Cut, and 0.81 feet below NGVD 1929 from Cut-G thru Cut-K. All Elevations are below the reference plane unless preceded by a (+) sign. Tidal reductions were made from a Tide Staff set on a Dock Piling at Davis Island Boat Ramp and referenced from Benchmark "Q-261" and from a Tide Staff set on a Wooden Piling near LT-15 and referenced from Benchmark "TH-63". Plane coordinates are based on the Transverse Mercator Projection for the West Zone of Florida and Referenced to North American Datum of 1983 (NAD83). All azimuths are grid reckoned clockwise from South. All stationing refers to the Centerline of the Channel.

Survey was performed using Differential GPS for Positioning utilizing the USCG Navbeacon System as the reference site. Vertical measurements were made using a Ross Smart Sounder Depth Recorder with a 200KHZ (High Frequency) Transducer. Vertical measurements for East Bay Channel were made using a 28KHZ Transducer.

Vessel	Date of Survey	Cut
WB-34	31 Aug-01 Sep 2004	C
WB-34	22 Sep 2004	C
WB-34	06 Oct 2004	C
WB-34	26 Oct 2004	C
WB-34	10 Nov 2004	C
Brazos River	30 Dec 2004	C
WB-34	11 Jan 2005	C
Brazos River	09 Feb 2005	D
WB-34	15-16 Feb 2005	C, D
WB-34	24 Mar 2005	D, Port Sutton Channel
WB-34	26 Apr 2005	Port Sutton Channel Port Sutton Turning Basin
WB-34	03 May 2005	Port Sutton Turning Basin East Bay Channel

Aids to Navigation were located during this survey. 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, 1 Jan 02.
Purpose: After-Dredge Surveys
Supplemental_Information: This data set consists of 18 sheets at a scale of 1" = 100'.
Time_Period_of_Content:
Time_Period_Information:
Range_of_Dates/Times:
Beginning_Date: 20010831
Ending_Date: 20050503
Currentness_Reference: Ground Condition
Status:
Progress: Complete
Maintenance_and_Update_Frequency: As needed
Spatial_Domain:
Bounding_Coordinates:
West_Bounding_Coordinate: -082.453562
East_Bounding_Coordinate: -082.425689
North_Bounding_Coordinate: +27.922400
South_Bounding_Coordinate: +27.808797
Keywords:
Theme:
Theme_Keyword_Thesaurus: Tri - Service Spatial Data Standard
Theme_Keyword: Hydrography
Place:
Place_Keyword_Thesaurus: Geographic Names Information System
Place_Keyword: Florida
Place_Keyword: Hillsborough County
Place_Keyword: Hillsborough Bay
Place_Keyword: Tampa Harbor
Access_Constraints: None
Use_Constraints:
The data represents the results of data collection/processing for a specific U.S. Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time, and accuracy specifications. The user is responsible for the results of any application of the data for other than its intended purpose.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: U.S. Army Corps of Engineer Jacksonville District, Construction-Operation Division
Contact_Person: Brain K. Brodehl
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Address_Type: mailing address
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State_or_Province: Florida
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Country: USA
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Hours_of_Service: Any Time
Data_Set_Credit:
U.S. Army Corps of Engineers, Jacksonville District,

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                Construction-Operation Division, Operation Branch,
                Hydrographic Survey Section
        Security_Information:
                Security_Handling_Description: n/a
                Security_Classification: Other
                Security_Classification_System: n/a
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included with horizontal coordinates
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                        Depth_Datum_Name: NGVD 1929 with Mean Lower Low Water Datum
applied as shown
                        Depth_Resolution: 0.1
                        Depth_Distance_Units: Feet
                        Depth_Encoding_Method: Explicit depth coordinate included
with horizontal coordinates
Distribution_Information:
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                Contact_Information:
                        Contact_Organization_Primary:
                                Contact_Organization: U.S. Army Corps of Engineers
Jacksonville District, Construction-Operation Division
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                        Contact_Position: Chief, Hydrographic Survey Section
                        Contact_Address:
```

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                                        Jacksonville District CO-OH
                                        701 San Marco Blvd
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                                Postal_Code: 32207-8175
                                Country: USA
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                        Contact_Facsimile_Telephone: 904-232-3696
                        Contact_Electronic_Mail_Address:
brian.k.brodehl@saj02.usace.army.mil
                        Hours_of_Service: Any Time
                        Contact_Instructions: n/a
        Resource_Description: Survey
04-127,04-137,04-141,04-142,05-010,05-025,05-031,05-038,05-051,05-063,05-078,05-098,
& GLDD After-Dredge Surveys
        Distribution_Liability:
                The data represents the results of data
                collection/processing for a specific U.S. Army Corps of
                Engineers activity and indicates the general existing
                conditions.  As such, it is only valid for its intended use,
                content, time, and accuracy specifications.  The user is
                responsible for the results of any application of the data for
                other than its intended purpose.
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                                                        Network_Resource_Name:
www.saj.usace.army.mil/hydroSurvey/hydro.htm
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www.saj.usace.army.mil/hydroSurvey/hydro.htm
                Fees: N/A
Metadata_Reference_Information:
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        Metadata_Review_Date: 20070124
        Metadata_Contact:
                Contact_Information:
                        Contact_Organization_Primary:
                                Contact_Organization: U.S. Army Corps of Engineer
Jacksonville District, Construction-Operation Division
                                Contact_Person: Brian K. Brodehl
                        Contact_Position: Chief, Hydrographic Survey Section
                        Contact_Address:
                                Address_Type: mailing address
                                Address:
                                        U.S. Army Corps of Engineers,
                                        Jacksonville District CO-OH
                                        701 San Marco Blvd
                                City: Jacksonville
                                State_or_Province: Florida
                                Postal_Code: 32207-8175
                                Country: USA
                        Contact_Voice_Telephone: 904-232-3600
                        Contact_Facsimile_Telephone: 904-232-3696
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Hours_of_Service: Any Time
Contact_Instructions: n/a
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: Local time
Metadata_Access_Constraints: None
Metadata_Use_Constraints:
The data represents the results of data collection/processing for a specific U.S. Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time, and accuracy specifications. The user is responsible for the results of any application of the data for other than its intended purpose.
Metadata_Security_Information:
Metadata_Security_Handling_Description: n/a
Metadata_Security_Classification: Unclassified
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