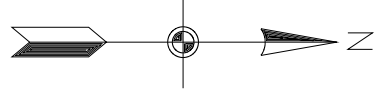


BREWERTON CHANNEL COORDINATES NORTH AMERICAN 1983 DATUM				
STATION	BEARING	AZIMUTH	CENTRAL ELECTRIC 00034	CENTRAL ELECTRIC 00034
59+982.28	N 49 58 58.5 W	310 1 1.5	147546.68 546722.31	147424.16 544842.66
59+955.14	N 69 7 15.7 W	290 52 44.3	147030.49 552231.96	146799.21 551762.81
64+681.62	N 53 27 36.8 W	306 32 23.2	145353.26 558746.05	145279.86 556891.73
65+024.37				145263.12 556747.72
65+311.65				



BREWERTON CHANNEL

CONTRACTOR NOTE
THE CONTRACTOR SHALL VERIFY TO HIS SATISFACTION ALL DISTANCES, AZIMUTH BEARINGS AND COORDINATES SHOWN ON THESE PLANS, PRIOR TO THEIR USE FOR ANY CHANNEL, SHORE OUT-SHOPE STATION LOCATIONS, FOR ELECTRONIC POSITIONING EQUIPMENT OR ANY OTHER DREDGING PURPOSES. THE BALTIMORE DISTRICT CORPS OF ENGINEERS IS NOT RESPONSIBLE IN ANY WAY FOR ANY DREDGING OR CONSTRUCTION PROBLEMS RESULTING FROM A FAILURE OF THE CONTRACTOR OR SUBCONTRACTORS TO OBTAIN COORDINATES, DISTANCES AND AZIMUTHS SHOWN ON PLANS PRIOR TO ANY DREDGING OR CONSTRUCTION.

NOTE:
1. STATIONS ARE AT 100' INTERVALS.
2. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE LOCATION OF THE CHANNEL AND NOT A GUARANTEE OF THE EXACT LOCATION.
3. VERTICAL DATUM: MLLW FOR THE '83 TO '01 TIDAL EPOCH.
4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM, MARYLAND STATE PLANE COORDINATE SYSTEM.
5. SURVEYED BY THE S/V LINTHICUM USING A TRIMBLE GLOBAL POSITIONING SYSTEM.
6. THE BOTTOM WAS OBTAINED BY AN ODOM DEPTH SOUNDER.
7. PROJECT DEPTH: 50 FEET.
8. CHANNEL WIDTH: 15 TO 700 FEET.
9. SURVEYED 16, 17, 18, 23 & 24 APRIL 2013.
10. TIDE AT STA. 64+800 - 16+000 WAS OBSERVED AT FORT HOWARD PARK.
11. TIDE AT STA. 16+000 - 53+000 WAS OBSERVED AT FORT HANFIELD PIERS.

Sheet
reference
number
V-115
Sheet 15 of 59

BALTIMORE HARBOR
MARYLAND
CONDITION SURVEY
BREWERTON CHANNEL
STATION 71+000 TO 76+500

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by: JAM	Checked by: SMG	Date: APRIL 15	Rev. 1
Reviewed by: SMG	Submitted by:	Design file no. FILE-17 MAP-15-097	Drawing code:
Chief, Arch. Branch		File name: G:\16_NCB\2449\0101 Plot date:	Plot scale:

Description	Date	Appr.	Work

200 100 0 200 400 FT
SCALE IN FEET

