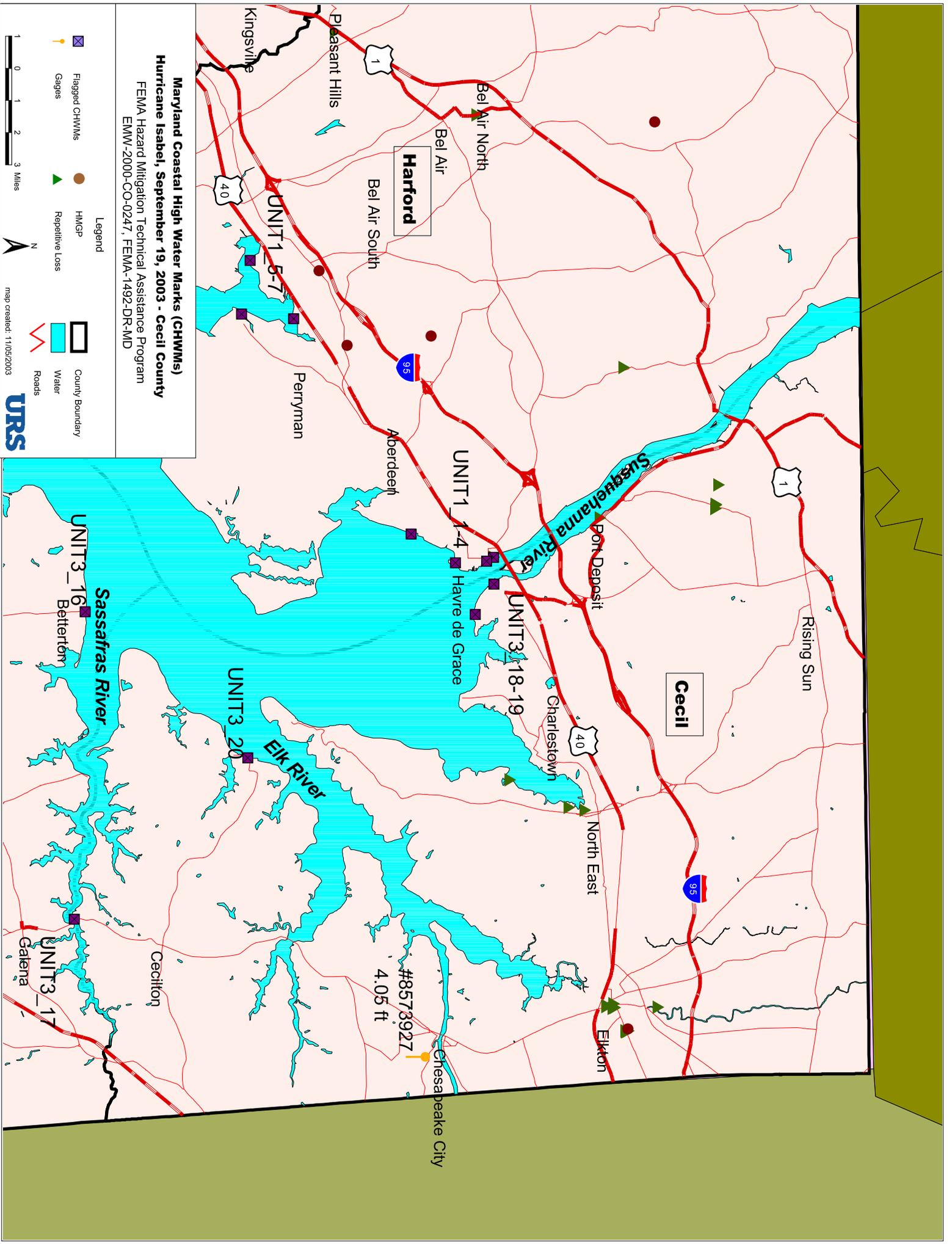


Appendices

Appendix D: Survey Sheets from Cecil County



Harford

Cecil

UNIT 1 1-4

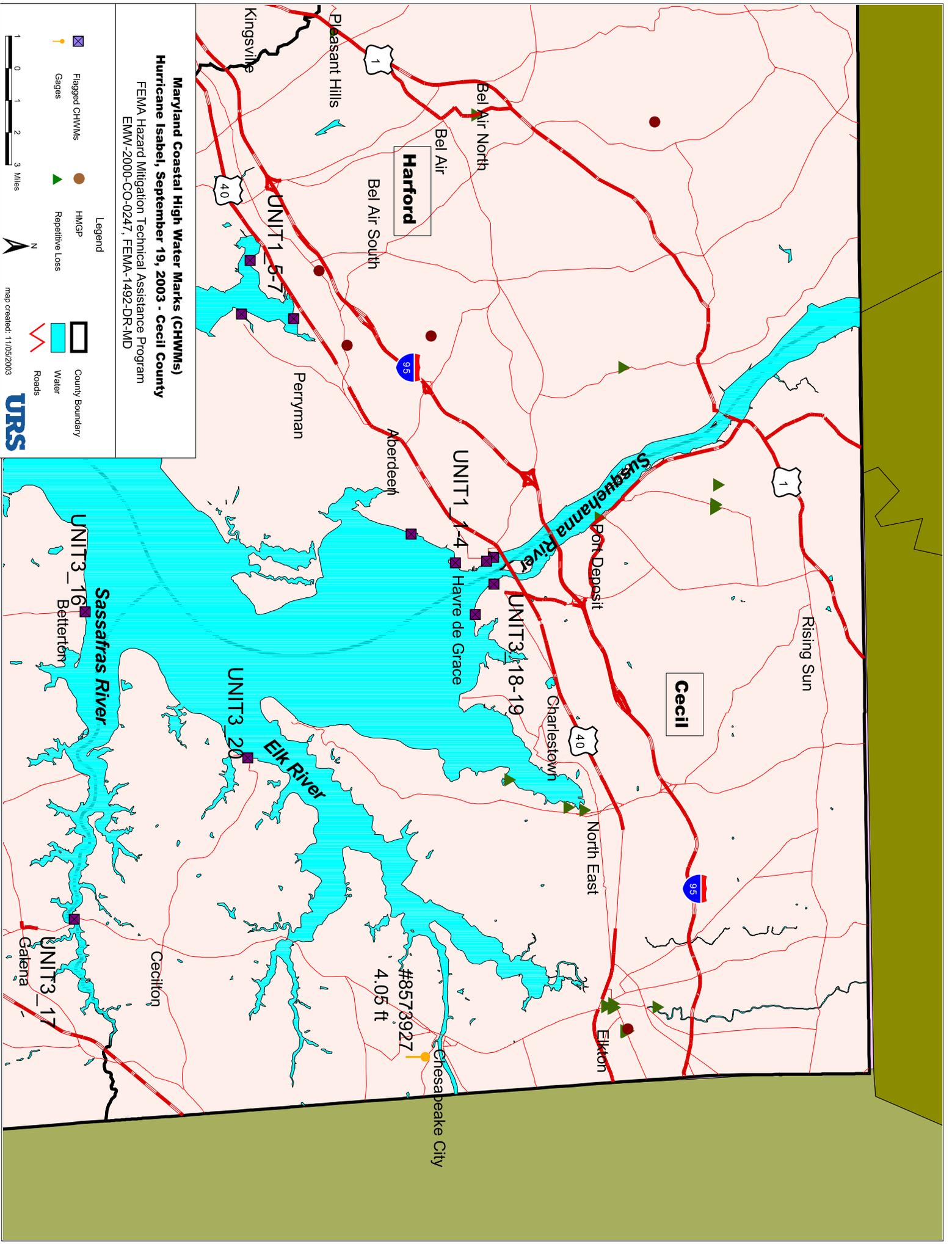
UNIT 3 18-19

UNIT 3 16

UNIT 3 20

UNIT 3 17

#8573927
4.05 ft



Harford

Cecil

UNIT 1 1-4

UNIT 3 18-19

UNIT 3 16

UNIT 3 20

UNIT 3 17

#8573927
4.05 ft



PROJECT FEMA-1492-DR-MD High Water Mark Survey Project
COMM. NO. 240019
TYPE High Water Mark Survey **PREL.** 10/05/2003 **FINAL** 11/20/2003 **SHEET** D-1
CONTENTS Individual Historical High Water Mark Survey Report

Historical Mark: UNIT3_18 **Mark Type:** Coastal
Flood Event: Hurricane Isabel **Date of Flood:** 09/19/2003
Flooding Source: Chesapeake Bay **Quality of Mark:** Good
Flood Elevation: **8.39 FT** **Location:** Debris line on ground
Flooding Type: Wave runoff
Mark Address: Entrance to Perry Point VA Medical Center, Perry Point, Maryland, 21902
Description of Mark: N/A

Type of Line: Debris line

Description of Physical Structure: N/A

Closest City: Perry Point **County:** Cecil **State:** Maryland

Flaggers: Usher **Company/Agency:** Dewberry

Flagging Date: 9/28/2003

Surveyors: Blackwell, Chrimer **Company/Agency:** URS

Survey Date: 10/5/2003 **Survey Type:** N/A

Projection: Maryland **Vertical Datum:** NAVD 88 **Horizontal Datum:** NAD 83

Latitude: 39.5551 **Easting:** 1,574,588

Longitude: -76.0769 **Northing:** 687,247

Approx. First Floor Elevation (Based on Measurement from Mark): N/A

Approx. Distance to Shoreline: 130 FT

Comments:

To reach VA Medical Center, take Route 222 East towards Perryville. When Route 222 ends at Broad Street, take a right and follow Broad Street through town until reaching the entrance booth to the Medical Center.



DSCN0030.jpg

Survey Certification: Coastal High Water Mark location survey is certified to 0.25 feet vertically and 10 feet horizontally with a 95% accuracy level.



PROJECT FEMA-1492-DR-MD High Water Mark Survey Project

COMM. NO. 240019

TYPE High Water Mark Survey **PREL.** 10/05/2003 **FINAL** 11/20/2003 **SHEET** D-2

CONTENTS Individual Historical High Water Mark Survey Report

Historical Mark: UNIT3_19 **Mark Type:** Coastal

Flood Event: Hurricane Isabel **Date of Flood:** 09/19/2003

Flooding Source: Chesapeake Bay **Quality of Mark:** Good

Flood Elevation: **9.49 FT** **Location:** Debris line on ground

Flooding Type: Wave runoff

Mark Address: Near the intersection of Tenth Street and Avenue A, along the Chesapeake Bay shoreline

Description of Mark: N/A

Type of Line: Debris line

Description of Physical Structure: N/A

Closest City: Perry Point **County:** Cecil **State:** Maryland

Flaggers: Usher **Company/Agency:** Dewberry

Flagging Date: 9/28/2003

Surveyors: Blackwell, Chrimer **Company/Agency:** URS

Survey Date: 10/5/2003 **Survey Type:** N/A

Projection: Maryland **Vertical Datum:** NAVD 88 **Horizontal Datum:** NAD 83

Latitude: 39.5464 **Easting:** 1,580,265

Longitude: -76.0592 **Northing:** 683,663

Approx. First Floor Elevation (Based on Measurement from Mark): N/A

Approx. Distance to Shoreline: 130 FT

Comments:

To reach VA Medical Center, take Route 222 East towards Perryville. When Route 222 ends at Broad Street, take a right and follow Broad Street through town until reaching the entrance booth to the Medical Center.



DSCN0031.jpg

Survey Certification: Coastal High Water Mark location survey is certified to 0.25 feet vertically and 10 feet horizontally with a 95% accuracy level.



PROJECT FEMA-1492-DR-MD High Water Mark Survey Project
COMM. NO. 240019
TYPE High Water Mark Survey **PREL.** 10/05/2003 **FINAL** 11/20/2003 **SHEET** D-3
CONTENTS Individual Historical High Water Mark Survey Report

Historical Mark: UNIT3_20 **Mark Type:** Coastal
Flood Event: Hurricane Isabel **Date of Flood:** 09/19/2003
Flooding Source: Chesapeake Bay **Quality of Mark:** Fair
Flood Elevation: **3.26 FT** **Location:** Debris line on ground
Flooding Type: Surge
Mark Address: Northwest of the intersection of Park Drive and Bay Boulevard, Crystal Beach, Maryland
Description of Mark: N/A

Type of Line: Debris line

Description of Physical Structure: N/A

Closest City: Crystal Beach **County:** Cecil **State:** Maryland

Flaggers: Usher **Company/Agency:** Dewberry

Flagging Date: 9/28/2003

Surveyors: Blackwell, Chrismer **Company/Agency:** URS

Survey Date: 10/5/2003 **Survey Type:** N/A

Projection: Maryland **Vertical Datum:** NAVD 88 **Horizontal Datum:** NAD 83

Latitude: 39.4432 **Easting:** 1,603,238

Longitude: -75.9771 **Northing:** 647,484

Approx. First Floor Elevation (Based on Measurement from Mark): N/A

Approx. Distance to Shoreline: 200 FT

Comments:

Debris line may have been affected by weather or cleanup action, resulting in lower than average elevation.



DSCN0033.jpg

Survey Certification: Coastal High Water Mark location survey is certified to 0.25 feet vertically and 10 feet horizontally with a 95% accuracy level.