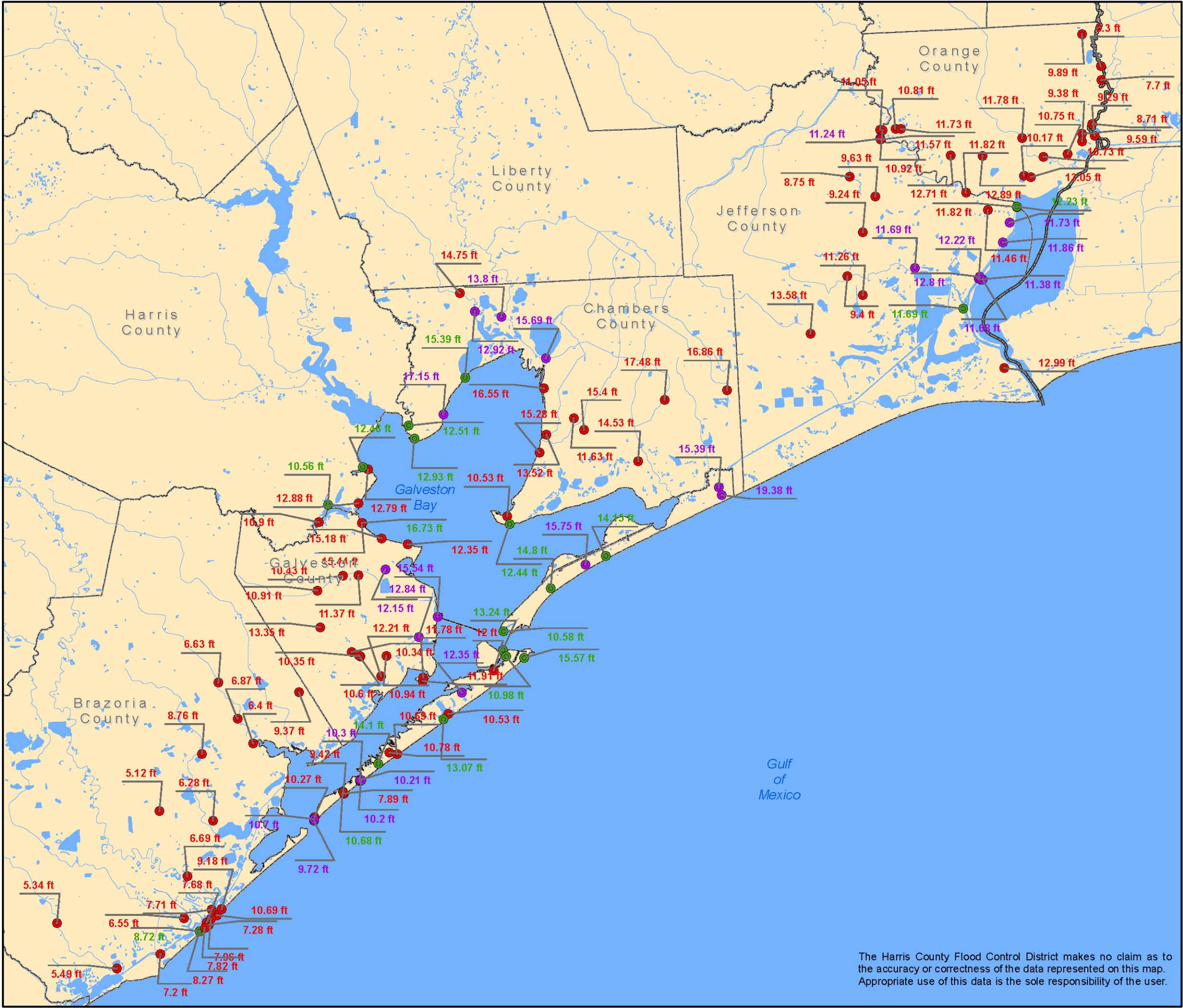
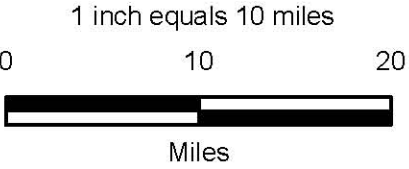


Hurricane Ike Storm Surge FEMA High Water Marks



- Coastal - Stillwater Only
- Coastal - Wave Height
- Coastal - Wave Runup
- Drainage Network
- County Boundary



DATA SOURCES:
High Water Marks - FEMA

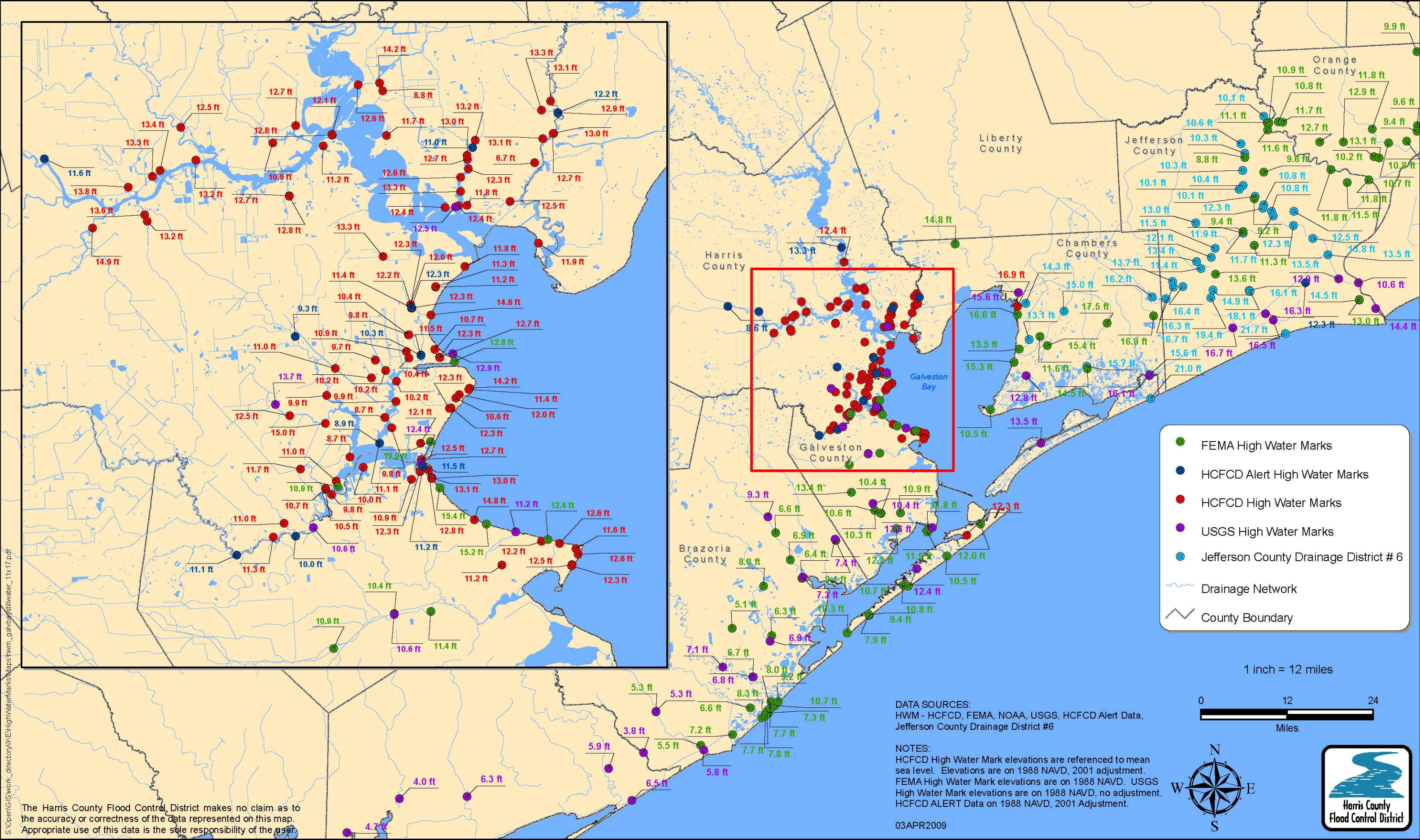
NOTES:
High Water Marks provided by FEMA represent Stillwater, Wave Height and Wave Runup. See report FEMA-1791-DR-Texas OCT 2008. Elevations are surveyed on 1988 NAVD.

16FEB2009

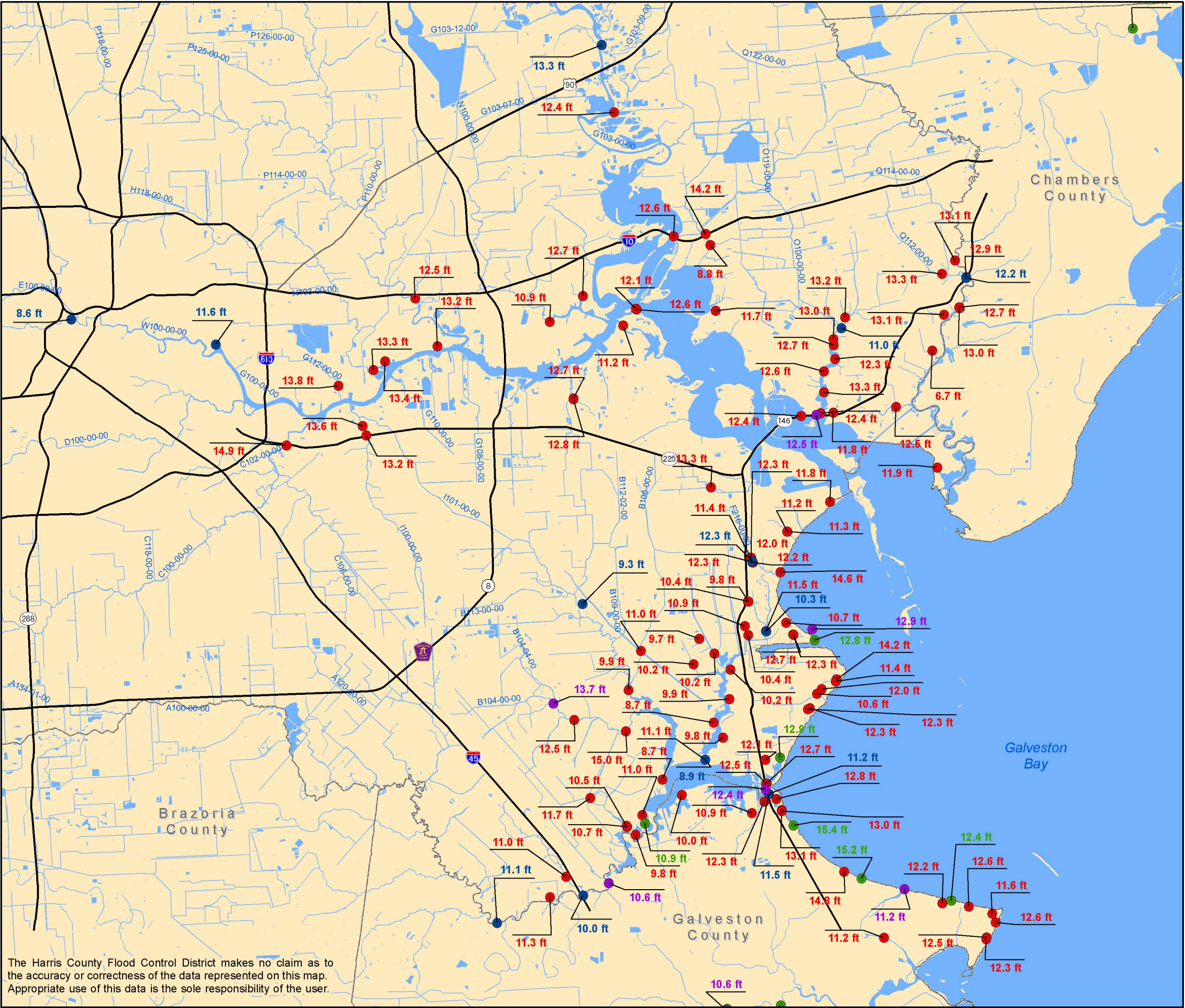


The Harris County Flood Control District makes no claim as to the accuracy or correctness of the data represented on this map. Appropriate use of this data is the sole responsibility of the user.

Hurricane Ike High Water Marks: Stillwater Only



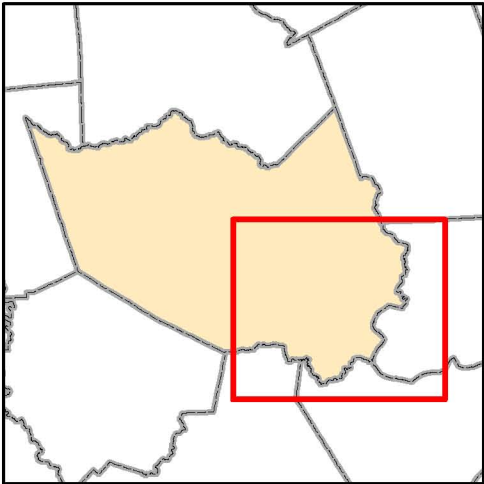
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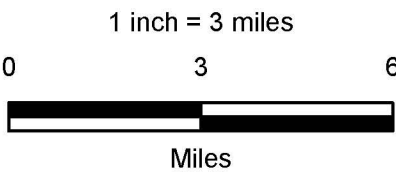
The Harris County Flood Control District makes no claim as to the accuracy or correctness of the data represented on this map. Appropriate use of this data is the sole responsibility of the user.

Hurricane Ike High Water Marks

Harris County



- USGS High Water Marks
- HCFCDD Alert High Water Marks
- FEMA High Water Marks
- HCFCDD High Water Marks
- Drainage Network
- County Boundary



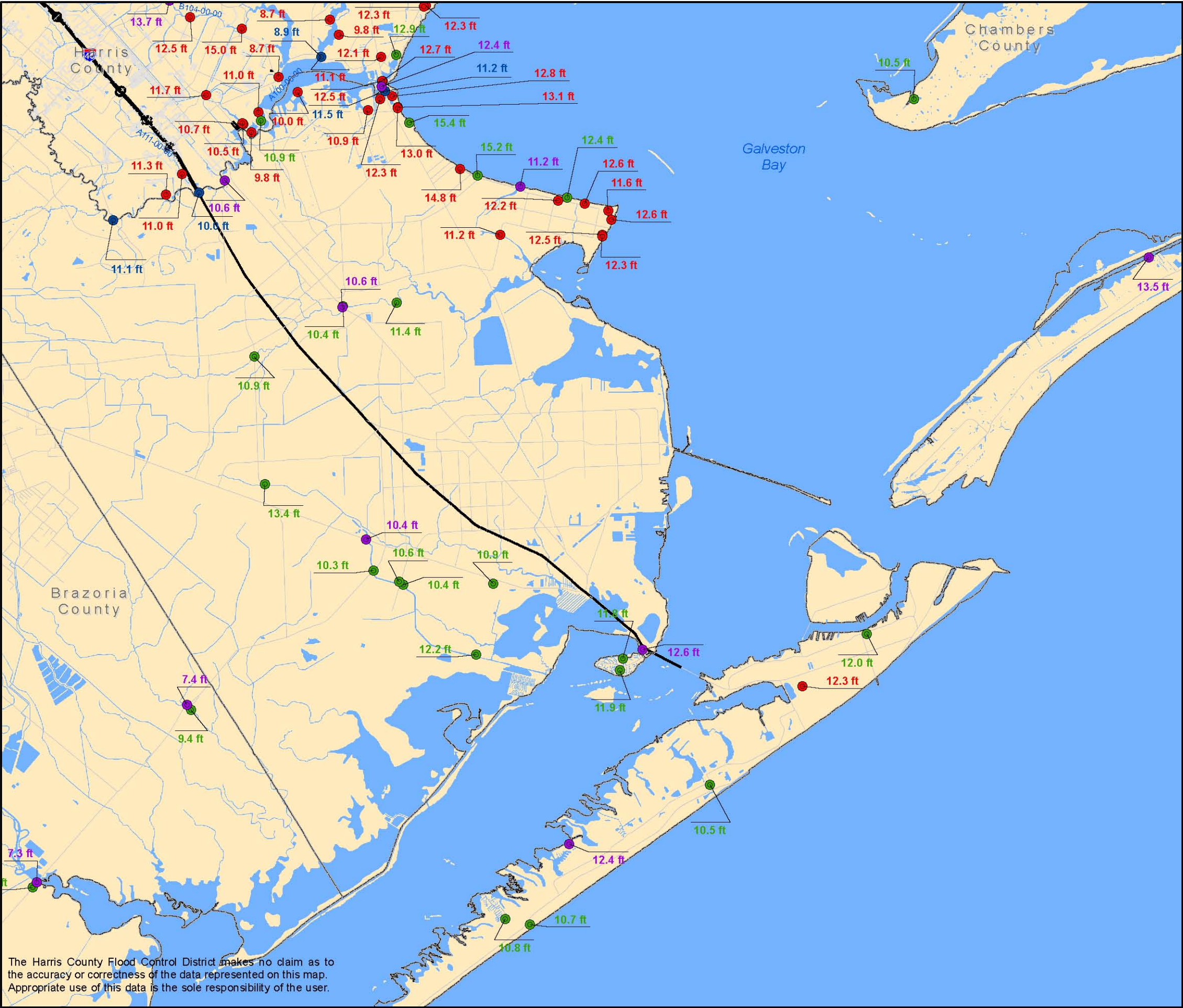
DATA SOURCES:
HWM - HCFCDD, FEMA, NOAA, USGS, HCFCDD Alert Data
Drainage Network (Harris County) - HCFCDD
Jurisdiction Boundary - HGAC
Transportation - HGAC

NOTES:
The roadway data used in this map are derived from the STAR*Map®. STAR*Map is a registered trademark of the Houston-Galveston Area Council and the Geographic Data Committee. HCFCDD High Water Mark elevations are referenced to mean sea level. Elevations are on 1988 NAVD, 2001 adjustment. FEMA High Water Mark elevations are on 1988 NAVD. USGS High Water Mark elevations are on 1988 NAVD, no adjustment. HCFCDD ALERT Data on 1988 NAVD, 2001 Adjustment.

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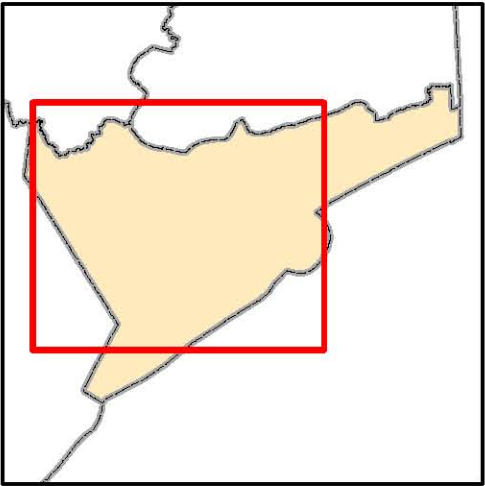
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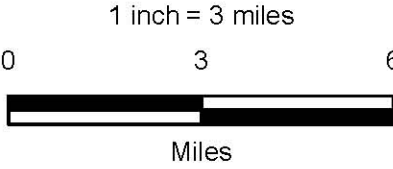
The Harris County Flood Control District makes no claim as to the accuracy or correctness of the data represented on this map. Appropriate use of this data is the sole responsibility of the user.

Hurricane Ike High Water Marks

Galveston County



- USGS High Water Marks
- HCFCD Alert High Water Marks
- FEMA High Water Marks
- HCFCD High Water Marks
- Drainage Network
- County Boundary



DATA SOURCES:
HWM - HCFCDD, FEMA, NOAA, USGS, HCFCDD Alert Data
Drainage Network (Harris County) - HCFCDD
Jurisdiction Boundary - HGAC
Transportation - HGAC

NOTES:
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HCFCFCD: S:\Open\GISwork_directory\Ike\HighWaterMarks\hwm_11x17_gc_tolevee.pdf



The Harris County Flood Control District makes no claim as to the accuracy or correctness of the data represented on this map. Appropriate use of this data is the sole responsibility of the user.

Hurricane Ike High Water Marks

Galveston County

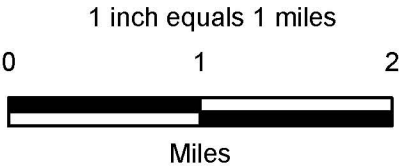
Texas City Levee Survey



● High Water Mark (Collected by Galveston Co.)

~ Drainage Network

— County Boundary



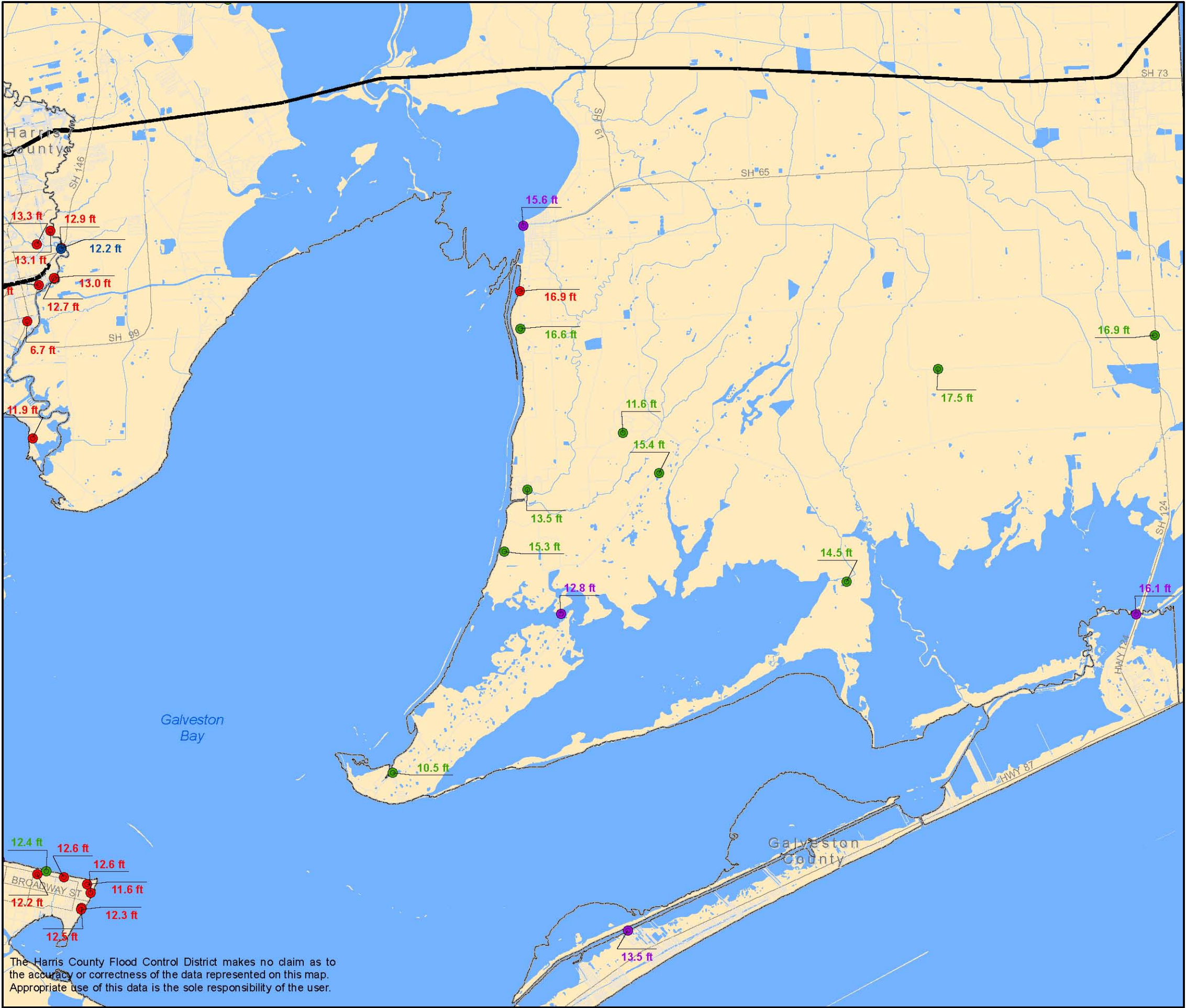
DATA SOURCES:
High Water Marks - HCFCFCD
High Water Marks (TX City Levee) - Galveston Co.
Drainage Network (Harris County) - HCFCFCD
Jurisdiction Boundary - HGAC
Transportation - HGAC
Coastal Ground Elevations - HCFCFCD

NOTES:
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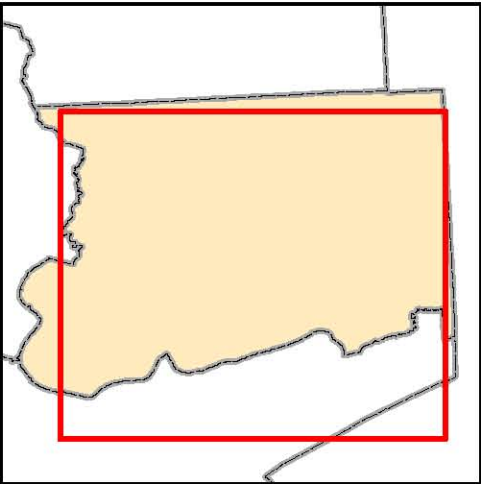


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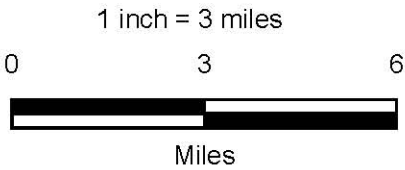


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Hurricane Ike High Water Marks Chambers County



- HCFCD High Water Marks
- FEMA High Water Marks
- HCFCD Alert High Water Marks
- USGS High Water Marks
- Drainage Network
- County Boundary



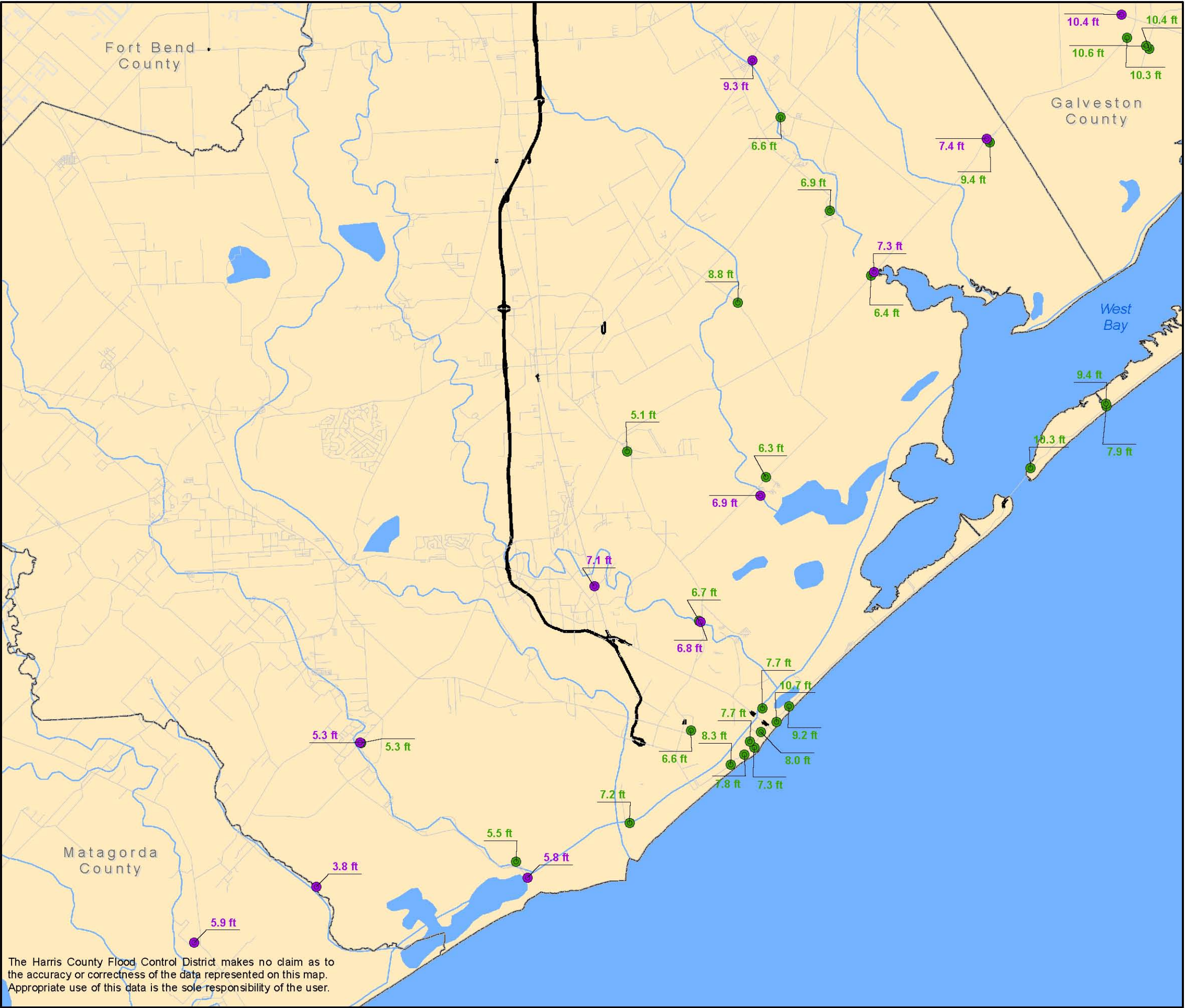
DATA SOURCES:
HWM - HCFCD, FEMA, NOAA, USGS, HCFCD Alert Data
Drainage Network (Harris County) - HCFCD
Jurisdiction Boundary - HGAC
Transportation - HGAC

NOTES:
The roadway data used in this map are derived from the STAR*Map®. STAR*Map is a registered trademark of the Houston-Galveston Area Council and the Geographic Data Committee. HCFCD High Water Mark elevations are referenced to mean sea level. Elevations are on 1988 NAVD, 2001 adjustment. FEMA High Water Mark elevations are on 1988 NAVD. USGS High Water Mark elevations are on 1988 NAVD, no adjustment. HCFCD ALERT Data on 1988 NAVD, 2001 Adjustment.

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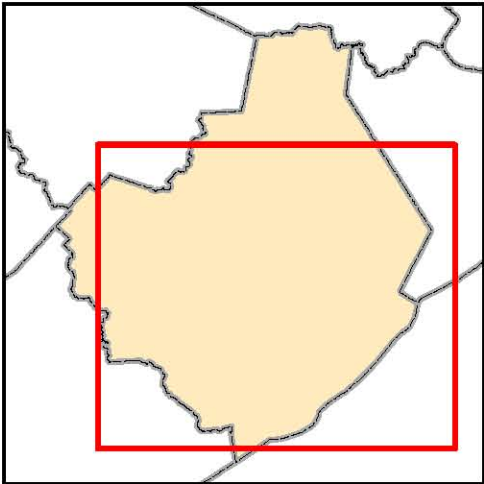


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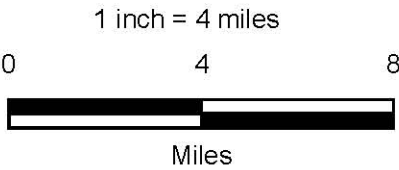


The Harris County Flood Control District makes no claim as to the accuracy or correctness of the data represented on this map. Appropriate use of this data is the sole responsibility of the user.

Hurricane Ike High Water Marks Brazoria County



- USGS High Water Marks
- HCFCDD Alert High Water Marks
- FEMA High Water Marks
- HCFCDD High Water Marks
- Drainage Network
- County Boundary



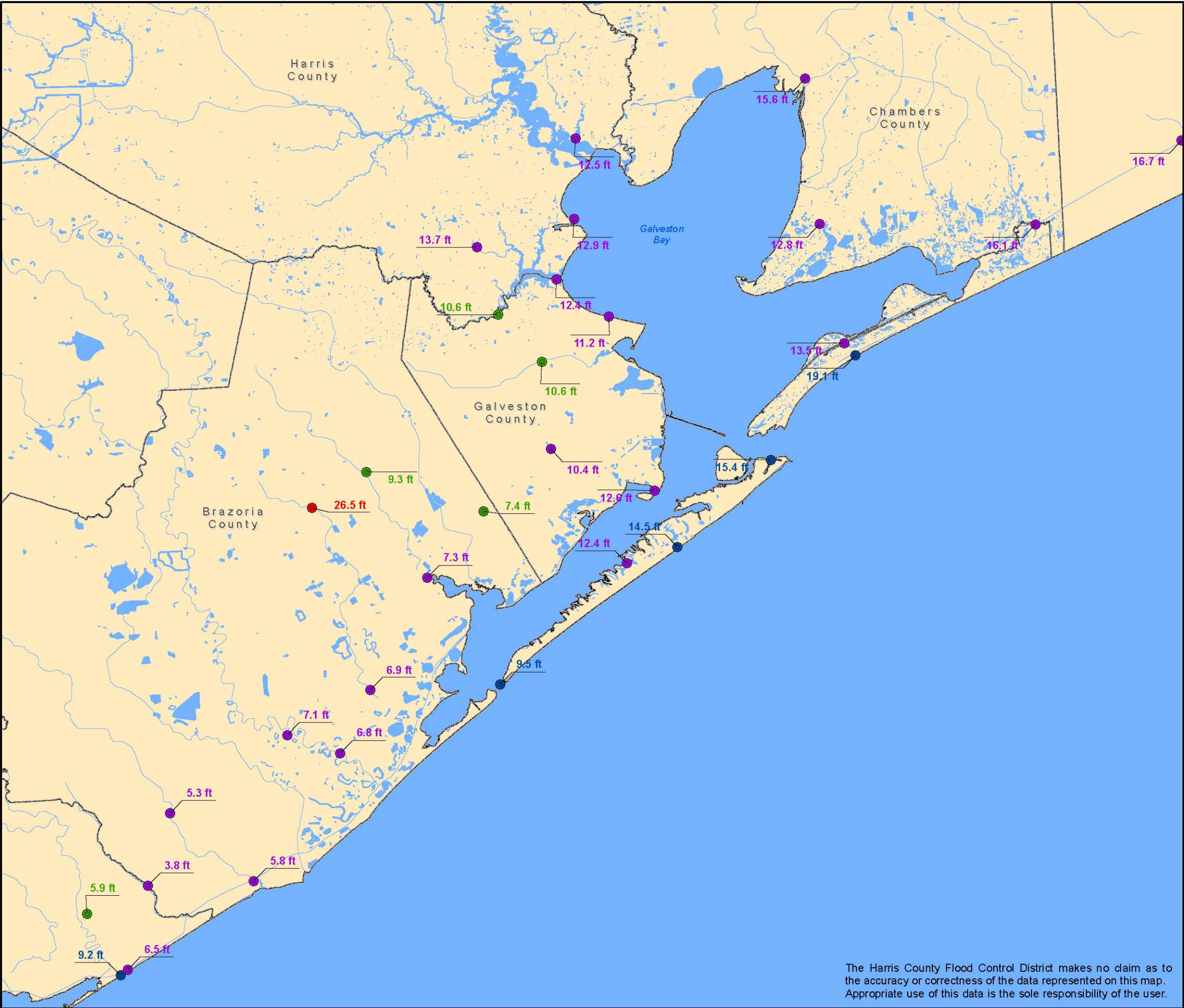
DATA SOURCES:
HWM - HCFCDD, FEMA, NOAA, USGS, HCFCDD Alert Data
Drainage Network (Harris County) - HCFCDD
Jurisdiction Boundary - HGAC
Transportation - HGAC

NOTES:
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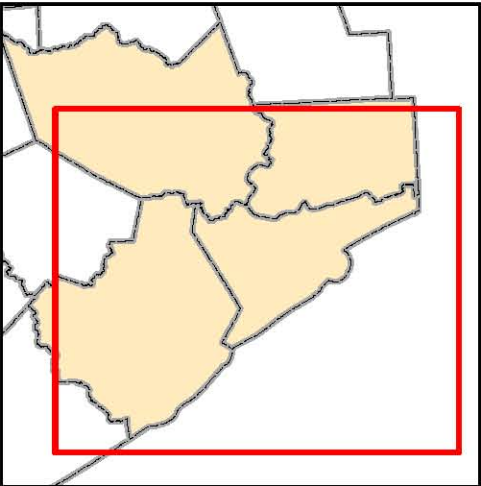
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Hurricane Ike High Water Marks USGS



- Surge Only
 - Run-Off Only
 - Surge & Run-Off
 - Wave Height
 - ~ Drainage Network
 - ~ County Boundary
- 1 inch = 8 miles
- 0 8 16 Miles

DATA SOURCES:
HWM - USGS

NOTES:
USGS High Water Mark elevations are on 1988 NAVD, no adjustment.
High Water Marks categories are composed of the following site types.
Surge Only: riverine site (surge only), riverine site (surge), surge site & surge site (surge in GIWW)
Run-Off Only: riverine site (runoff only) & riverine site out of surge (runoff only)
Surge & Run-Off: riverine site (surge and runoff)
Wave Height: beach/wave site & beach/wave site (only recorded waves)

03MAR2009