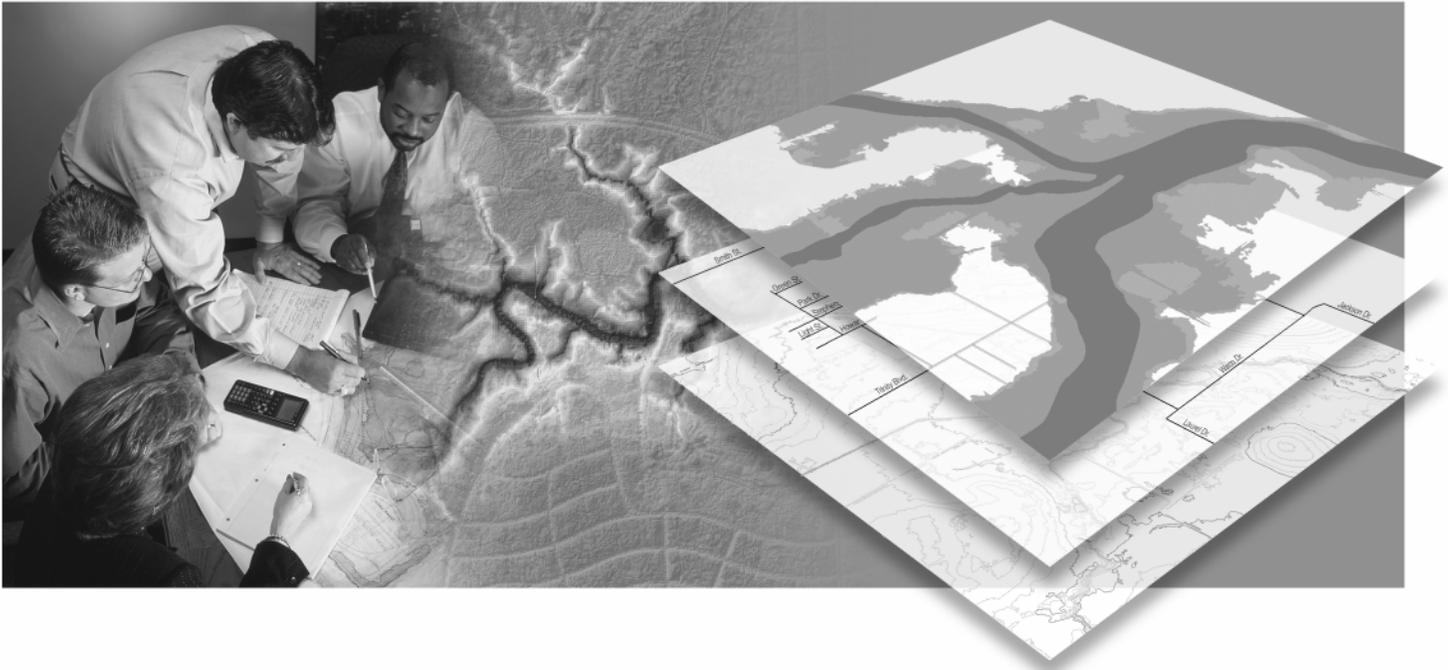


# Flood Insurance Study

Harris County, Texas and Incorporated Areas

VOLUME 2 of 12



## COMMUNITY NAME

## COMMUNITY NO.

Baytown, City of	485456
Bellaire, City of	480289
Bunker Hill Village, City of <sup>1</sup>	480290
Deer Park, City of	480291
El Lago, City of	485466
Galena Park, City of	480293
Hedwig Village, City of <sup>1</sup>	480294
Hilshire Village, City of	480295
Houston, City of	480296
Humble, City of	480297
Hunters Creek Village, City of	480298
Jacinto City, City of	480299
Jersey Village, City of	480300
La Porte, City of	485487
Missouri City, City of	480304
Morgan's Point, City of	480305

## COMMUNITY NAME

## COMMUNITY NO.

Nassau Bay, City of	485491
Pasadena, City of	480307
Pearland, City of	480077
Piney Point Village, City of	480308
Seabrook, City of	485507
Shoreacres, City of	485510
South Houston, City of	480311
Southside Place, City of	480312
Spring Valley Village, City of	480313
Stafford, City of	480233
Taylor Lake Village, City of	485513
Tomball, City of	480315
Webster, City of	485516
West University Place, City of	480318
Harris County Unincorporated Areas	480287

<sup>1</sup> No Special Flood Hazard Areas identified



# FEMA

REVISED: JANUARY 6, 2017  
FLOOD INSURANCE STUDY NUMBER  
48201CV002C

## NOTICE TO FLOOD INSURANCE STUDY USERS

Communities participating in the National Flood Insurance Program have established repositories of flood hazard data for floodplain management and flood insurance purposes. This Flood Insurance Study (FIS) may not contain all data available within the repository. It is advisable to contact the community repository for any additional data.

Part or all of this FIS may be revised and republished at any time. In addition, part of this FIS may be revised by the Letter of Map Revision process, which does not involve republication or redistribution of the FIS. It is, therefore, the responsibility of the user to consult with community officials and to check the community repository to obtain the most current FIS components. A listing of Community Map Repositories can be found on the Index Map.

This FIS was revised on January 6, 2017. Users should refer to Section 10.0, Revision Description, for further information. Section 10.0 is intended to present the most up-to-date information for specific portions of this FIS report. Therefore, users of this FIS report should be aware that the information presented in Section 10.0 supersedes information in Sections 1.0 through 9.0 of this FIS report.

This publication incorporates revisions to the original FIS.

Initial Countywide FIS Effective Date: September 28, 1990

First Revised Countywide FIS Date: September 30, 1992 – to update corporate limits; to decrease Base Flood Elevations; to update map format and roads and road names; and to incorporate previously issued letters of map amendment.

Second Revised Countywide FIS Date: November 6, 1996 – to update corporate limits, map format and roads and road names; to decrease Base Flood Elevations; and to incorporate previously issued letters of map amendment.

Third Revised Countywide FIS Date: April 20, 2000 – to update corporate limits; to add Base Flood Elevations, Special Flood Hazard Areas; to change Base Flood Elevations, Special Flood Hazard Areas, and zone designations; to add road and road names; to reflect updated topographic information; and to incorporate previously issues letters of map revision, and previously issues letters of map amendment.

Fourth Revised Countywide FIS Date: June 18, 2007 – to change Base Flood Elevations, Special Flood Hazard Areas, zone designations, and floodway; and to reflect updated topographic information.

Fifth Revised Countywide FIS Date: October 16, 2013 – to change Base Flood Elevations, Special Flood Hazard Areas, and floodway; and to incorporate previously issued letters of map revision.

Sixth Revised Countywide FIS Date: June 9, 2014 – to change Base Flood Elevations, Special Flood Hazard Areas, and floodway; and to incorporate previously issued letters of map revision.

Seventh Revised Countywide FIS Date: May 4, 2015 – to update corporate limits.

Eighth Revised Countywide FIS Date: January 6, 2017 – to change Base Flood Elevations, Special Flood Hazard Areas, zone designations, and floodway; to incorporate previously issued letters of map revision; to update the effects of wave action and road and road names; and to reflect revised shoreline and updated topographic information.

# **TABLE OF CONTENTS**

## **VOLUME 1**

	<b><u>Page</u></b>
<b>1.0 INTRODUCTION</b> .....	1
1.1 Purpose of Study .....	1
1.2 Authority and Acknowledgments.....	2
1.3 Coordination.....	3
<b>2.0 AREA STUDIED</b> .....	4
2.1 Scope of Study .....	4
2.2 Community Description .....	6
2.3 Principal Flood Problems .....	26
2.4 Flood Protection Measures.....	28
<b>3.0 ENGINEERING METHODS</b> .....	30
3.1 Hydrologic Analyses .....	30
3.2 Hydraulic Analyses .....	96
3.3 Vertical Datum .....	110
3.4 Effects of Land Subsidence.....	110
3.5 Coastal Analyses .....	116
3.5.1 Storm Surge Analysis and Modeling.....	116
3.5.2 Statistical Analysis.....	117
3.5.3 Stillwater Elevations.....	118
3.5.4 Wave Height Analysis.....	121
3.5.5 Combined Probability Analysis.....	126
3.6 Light Detection and Ranging (LiDAR) .....	130
3.7 Base Map.....	132
<b>4.0 FLOODPLAIN MANAGEMENT APPLICATIONS</b> .....	133
4.1 Floodplain Boundaries .....	133
4.2 Floodways .....	134
<b>5.0 INSURANCE APPLICATION</b> .....	135
<b>6.0 FLOOD INSURANCE RATE MAP</b> .....	136
<b>7.0 OTHER STUDIES</b> .....	141
<b>8.0 LOCATION OF DATA</b> .....	141
<b>9.0 BIBLIOGRAPHY AND REFERENCES</b> .....	141

**TABLE OF CONTENTS (Cont'd)**

**VOLUME 1 (Cont'd)**

	<b>Page</b>
<b>10.0 REVISIONS DESCRIPTIONS</b> .....	145
10.1 Fifth Revision – October 16, 2013.....	145
10.2 Sixth Revision – June 9, 2014.....	151
10.3 Seventh Revision – May 4, 2015.....	154
10.4 Eight Revision – January 6, 2017.....	154

**FIGURES**

Figure 1 – Vicinity Map.....	5
Figure 2 – Stream Network Map.....	19
Figure 3 – Watershed Map.....	22
Figure 4 – Graph of Base Flood Discharges for 15 Urban Gaging Stations in Harris County.....	42
Figure 5 – Map Coefficient C-1.....	46
Figure 6 – Map Coefficient C-2.....	47
Figure 7 – Drainage Area VS Percent of the 1 Percent TP 40 Rainfall.....	48
Figure 8 – Land Subsidence Schematic – Riverine Flooding.....	113
Figure 9 – Land Subsidence Schematic – Hurricane/Tidal Surge Flooding.....	115
Figure 10a – Transect Location Map – Clear Creek.....	127
Figure 10b – Transect Location Map – Galveston Bay.....	128
Figure 10c – Transect Location Map – Ship Channel.....	129
Figure 11 – Transect Schematic.....	130
Figure 12 – Floodway Schematic.....	135

**TABLES**

Table 1 – Scope of Study.....	7
Table 2 – Stream Name Changes.....	16
Table 3 – Summary of Discharges.....	49
Table 4 – Summary of Reservoir Elevations.....	95
Table 5 – Summary of Roughness Coefficients.....	97
Table 6 – Summary of Coastal Elevations.....	118
Table 7 – Transect Data.....	121
Table 8 – Floodway Data.....	See Volumes 2 & 3
Table 9 – Community Map History.....	137
Table 10 – Revised Summary of Discharges – Fifth Revision.....	146
Table 11 – Revised Summary of Roughness Coefficients.....	148

**TABLE OF CONTENTS** (Cont'd)

**VOLUME 1** (Cont'd)

**TABLES** (Cont'd)

	<b><u>Page</u></b>
Table 12 – Letters of Map Revision – Fifth Revision.....	149
Table 13 – Revised Scope of Study.....	149
Table 14 – Revised Summary of Stillwater Elevations.....	150
Table 15 – Revised Summary of Discharges – Sixth Revision.....	152
Table 16 – Letters of Map Revision – Sixth Revision.....	153
Table 17 – Letters of Map Revision – Eighth Revision.....	155
Table 18 – Revised Summary of Discharges – Eighth Revision.....	156

**VOLUME 2**

Table 8 – Floodway Data (Watersheds A – I)

**VOLUME 3**

Table 8 – Floodway Data (Watersheds J – W)

**EXHIBITS**

Exhibit 1 – Flood Profiles – Flood Profiles included in this report are shown in Volumes 4 – 8. See the pages following for a complete listing.

Exhibit 2 – 0.2-Percent Annual Chance Wave Envelope Profiles included in this report are shown in Volumes 9 -12. See the pages following for a complete listing.

Exhibit 3 – Flood Insurance Rate Map Index  
Flood Insurance Rate Map

**TABLE OF CONTENTS (Cont'd)**

Exhibit 1 – Flood Profiles

**VOLUME 4**

**Clear Creek Watershed (A)**

<u>Designation</u>	<u>Stream Name</u>	<u>Panels</u>
A100-00-00	Clear Creek	Panels A01P--A10P*
A104-00-00	Taylor Bayou	Panels A11P--A13P**
A104-04-00	Tributary 3.10 to Taylor Bayou	Panel A14P**
A104-07-00	Tributary 3.93 to Taylor Bayou	Panel A15P**
A104-13-00	Tributary 3.36 to Taylor Bayou	Panel A16P**
A104-14-00	Taylor Bayou Diversion Channel	Panel A17P**
A107-00-00	Cow Bayou	Panels A18P--A19P**
A107-03-00	Unnamed Tributary to Cow Bayou	Panel A19P
A111-00-00	Tributary 10.08 to Clear Creek	Panels A20P--A22P
A118-00-00	Cedar Gully	Panel A23P
A119-00-00	Turkey Creek	Panels A24P--A25P
A119-02-00	Tributary 0.16 to Turkey Creek	Panel A26P
A119-05-00	Unnamed Tributary to Turkey Creek	Panels A27P--A28P
A119-07-00	Unnamed Tributary to Turkey Creek	Panel A29P
A119-07-02	Unnamed Tributary to A1 19-07-00	Panels A29P--A30P
A120-00-00	Halls Road Ditch	Panels A31P--A33P

**Armand Bayou Watershed (B)**

B100-00-00	Armand Bayou	Panels B01P--B03P*
B104-00-00	Horsepen Bayou	Panels B04P--B05P
B104-04-00	Tributary 4.51 to Horsepen Bayou	Panel B06P
B104-05-00	Tributary 5.44 to Horsepen Bayou	Panel B07P
B106-00-00	Big Island Slough	Panels B08P--B09P
B109-00-00	Spring Gully	Panel B10P
B109-03-00	B1 12-02-00 Interconnect	Panel B11P
B111-00-00	Tributary 9.39 to Armand Bayou	Panel B12P
B112-00-00	Willow Springs Bayou	Panels B13P--B14P
B112-02-00	Tributary 1.78 to Willow Springs Bayou	Panels B15P--B16P
B112-04-00	Tributary B to Willow Springs Bayou	Panel B 17P
B113-00-00	Tributary 10.46 to Armand Bayou	Panel B18P
B114-00-00	County "C", D.D. #5	Panels B19P--B20P
B114-01-00	Private "G", D.D. #5	Panel B21P
B114-02-00	Unnamed Tributary to B 114-00-00	Panel B22P
B115-00-00	Tributary 12.18 to Armand Bayou	Panel B23P
B115-01-00	Tributary 12.18 to Armand Bayou (continued)	Panel B23P
B204-04-00	Horsepen Bayou Diversion Channel	Panel B24P

\*Some Panels Not Printed as Areas Superseded by 1-percent annual chance coastal flooding

\*\*All Panels Not Printed as Areas Superseded by 1-percent annual chance coastal flooding

**TABLE OF CONTENTS (Cont'd)**

Exhibit 1 – Flood Profiles

**VOLUME 4 (cont'd)**

**Sims Bayou Watershed (C)**

<u>HCFCID</u>	<u>Stream Name</u>	<u>Panels</u>
C100-00-00	Sims Bayou	Panels C01P--C05P
C102-00-00	Plum Creek	Panels C06P--C07P
C103-00-00	Pine Gully	Panels C08P--C09P
C106-00-00	Berry Bayou	Panels C10P--C12P
C106-01-00	Berry Creek	Panels C13P--C14P
C106-01-07	Unnamed Tributary to Berry Creek	Panel C14P
C106-03-00	Tributary 2.00 to Berry Bayou	Panels C15P--C16P
C106-08-00	Tributary 3.31 to Berry Bayou	Panel C17P
C118-00-00	Salt Water Ditch	Panel C18P
C123-00-00	Tributary 10.77 to Sims Bayou	Panel C19P
C223-00-00	Tributary 10.77 to Sims Bayou (continued)	Panel C19P
C127-00-00	Swengel Ditch	Panel C20P
C132-00-00	Tributary 13.83 to Sims Bayou	Panel C21P
C147-00-00	Tributary 20.25 to Sims Bayou	Panels C22P--C23P
C161-00-00	Tributary 17.82 to Sims Bayou	Panel C24P

**Brays Bayou Watershed (D)**

D100-00-00	Brays Bayou	Panels D01P--D07P
D109-00-00	Harris Gully	Panel D08P
D111-00-00	Poor Farm Ditch	Panels D09P--D10P
D112-00-00	Willow Waterhole Bayou	Panel D11P
D118-00-00	Keegans Bayou	Panels D12P--D13P
D120-00-00	Tributary 20.90 to Brays Bayou	Panels D14P--D15P
D122-00-00	Tributary 21.95 to Brays Bayou	Panels D16P--D17P
D124-00-00	Tributary 22.69 to Brays Bayou	Panel D18P
D126-00-00	Tributary 23.53 to Brays Bayou	Panels D19P--D20P
D129-00-00	Tributary 26.20 to Brays Bayou	Panels D21P--D22P
D132-00-00	Tributary 29.16 to Brays Bayou	Panel D23P
D133-00-00	Bintliff Ditch	Panel D24P
D139-00-00	Chimney Rock Diversion Channel	Panel D25P
D140-00-00	Fondren Diverson Channel	Panel D26P
D140-04-00	Fondren Diverson Channel (continued)	Panel D26P
D142-00-00	Tributary 20.86 to Brays Bayou	Panel D27P
D144-00-00	City Ditch	Panel D28P

## TABLE OF CONTENTS (Cont'd)

### Exhibit 1 – Flood Profiles

#### **VOLUME 5**

#### **White Oak Bayou Watershed (E)**

<u>HCFC</u>		
<u>Designation</u>	<u>Stream Name</u>	<u>Panels</u>
E100-00-00	White Oak Bayou	Panels E01P--E11P
E101-00-00	Little White Oak Bayou	Panels E12P--E13P
E115-00-00	Brickhouse Gully	Panels E14P--E16P
E115-04-00	Brickhouse Gully Tributary 1.61	Panel E17P
E116-00-00	Tributary 10.1 to White Oak Bayou	Panel E18P
E116-05-00	Tributary 10.1 to White Oak Bayou (continued)	Panel E18P
E117-00-00	Cole Creek	Panels E19P--E21P
E121-00-00	Vogel Creek	Panels E22P--E24P
E122-00-00	Unnamed Tributary to White Oak Bayou	Panels E25P--E26P
E124-00-00	White Oak Bayou Tributary 15.8	Panel E27P
E125-00-00	Rolling Fork	Panel E28P
E127-00-00	Tributary 19.05 to White Oak Bayou	Panel E29P
E135-00-00	Tributary 19.82 to White Oak Bayou	Panel E30P
E141-00-00	Beltway Channel	Panels E31P--E32P

#### **Galveston Bay Watersheds (F)**

F216-00-00	Little Cedar Bayou	Panels F01P--F02P
F220-00-00	Pine Gully	Panel F03P
F220-03-00	Pine Gully (continued)	Panel F03P

#### **San Jacinto River Watershed (G)**

G100-00-00	San Jacinto River, Houston Ship Channel	Panel G01P
G100-00-00	Buffalo Bayou, Houston Ship Channel	Panels G02P--G04P
G103-00-00	San Jacinto River	Panels G05P--G08P*
G103-01-00	Unnamed Tributary to San Jacinto River	Panels G09P--G10P
G103-07-00	Unnamed Tributary to San Jacinto River	Panels G11P--G14P
G103-00-00	Lake Houston	Panels G15P--G17P
G103-00-00	West Fork San Jacinto River	Panels G18P--G21P
G103-33-00	Bens Branch	Panels G22P--G24P
G103-43-00	Jordan Gully	Panel G25P
G103-44-00	TxDOT Ditch #4	Panel G26P
G103-48-00	Blacks Branch	Panel G27P
G103-80-00	Lake Houston (continued)	Panels G17P & G28P
G103-80-00	East Fork San Jacinto River	Panels G29P--G34P
G103-80-03	Caney Creek	Panel G35P
G103-80-03.1	White Oak Creek	Panels G36P--G37P

\*Some Panels Not Printed as Areas Superseded by 1-percent annual chance coastal flooding

**TABLE OF CONTENTS**  
**(Cont'd)**

Exhibit 1 – Flood Profiles

**VOLUME 5 (cont'd)**

**San Jacinto River Watershed (G) (cont'd)**

HCFC D		
<u>Designation</u>	<u>Stream Name</u>	<u>Panels</u>
G103-80-03.1A	Mills Branch	Panel G38P
G103-80-03.1B	Taylor Gully	Panels G39P--G40P
G104-00-00	Patrick Bayou	Panels G41P--G43P
G104-08-00	E. 13th St. Outfall Channel	Panels G44P--G45P
G105-00-00	Boggy Bayou	Panels G46P--G47P
G108-00-00	Glenmore Ditch	Panel G48P
G109-00-00	Tributary 6.77 to Buffalo Bayou	Panel G49P
G110-00-00	Cotton Patch Bayou	Panel G50P
G112-00-00	Panther Creek	Panel G51P

**Hunting Bayou Watershed (H)**

H100-00-00	Hunting Bayou	Panels H01P--H06P
H103-00-00	Wallisville Outfall	Panels H07P--H09P
H110-00-00	Tributary 12.70 to Hunting Bayou	Panel H10P
H112-00-00	Schramm Gully	Panel H11P
H118-00-00	Tributary 12.05 to Hunting Bayou	Panels H12P--H13P

**Vince Bayou Watershed (I)**

I100-00-00	Vince Bayou	Panels I01P--I03P
I101-00-00	Little Vince Bayou	Panels I04P--I05P

**TABLE OF CONTENTS (Cont'd)**

Exhibit 1 – Flood Profiles

**VOLUME 6**

**Spring Creek Watershed (J)**

<u>HCFCD</u> <u>Designation</u>	<u>Stream Name</u>	<u>Panels</u>
J100-00-00	Spring Creek	Panels J01P--J29P
J109-00-00	Bender Lake	Panel J30P
J109-01-00	Continuation of Bender Lake	Panels J30P--J31P
J121-00-00	Tributary 21.08 to Spring Creek	Panel J32P
J131-00-00	Boggs Gully	Panels J33P--J36P
J131-01-00	Tributary 1.25 to Boggs Gully	Panel J37P
J158-00-00	Kickapoo Creek	Panels J38P--J40P

**Cypress Creek Watershed (K)**

K100-00-00	Cypress Creek	Panels K01P--K11P
K111-00-00	Turkey Creek	Panels K12P--K14P
K111-03-00	Tributary to Turkey Creek	Panel K15P
K112-00-00	Wild Cow Gulch	Panel K16P
K116-00-00	Schultz Gully	Panel K17P
K120-00-00	Lemm Gully	Panels K18P--K19P
K120-01-00	Senger Gully	Panels K20P--K21P
K120-03-00	Wunsche Gully	Panel K22P
K124-00-00	Seals Gully	Panels K23P--K24P
K124-02-00	Kothman Gully	Panels K25P--K26P
K131-00-00	Spring Gully	Panels K27P--K28P
K131-02-00	Theiss Gully	Panels K29P--K30P
K131-02-04	Tributary to Theiss Gully	Panel K30P
K131-03-00	Tributary 2.1 to Spring Gully	Panel K31P
K131-04-00	Tributary to Spring Gully	Panel K32P
K133-00-00	Dry Gully	Panels K33P--K34P
K140-00-00	Pillot Gully	Panels K35P--K36P
K142-00-00	Faulkey Gully	Panels K37P--K39P
K145-00-00	Dry Creek	Panels K40P--K41P
K150-00-00	Tributary 36.6 to Cypress Creek	Panels K42P--K43P
K150-01-00	Tributary 36.6-A to Cypress Creek	Panel K44P
K152-00-00	Tributary 37.1 to Cypress Creek	Panel K45P
K155-00-00	Tributary 40.7 to Cypress Creek	Panels K46P--K47P
K157-00-00	Tributary 42.7 to Cypress Creek	Panels K48P--K49P
K159-00-00	Channel A to Cypress Creek	Panels K50P--K51P
K159-01-00	Channel D to Channel A to Cypress Creek	Panel K52P
K160-00-00	Rock Hollow	Panels K53P--K55P
K160-01-00	Tributary 1.63 to Rock Hollow	Panels K56P--K58P

**TABLE OF CONTENTS (Cont'd)**

Exhibit 1 – Flood Profiles

**VOLUME 6 (cont'd)**

**Cypress Creek Watershed (K) (cont'd)**

<u>HCFC</u> <u>Designation</u>	<u>Stream Name</u>	<u>Panels</u>
K166-00-00	Mound Creek	Panels K59P--K62P
K166-01-00	East Fork Mound Creek	Panels K63P--K64P
K166-02-00	Little Mound Creek	Panels K65P--K66P
K166-03-00	Tributary 7.62 to Mound Creek	Panel K67P
K185-00-00	Tributary 44.5 to Cypress Creek	Panel K68P
K172-00-00	Tributary 44.5 to Cypress Creek (continued)	Panels K68P--K70P

**Little Cypress Creek Watershed (L)**

L100-00-00	Little Cypress Creek	Panels L01P--L09P
L109-00-00	Tributary 9.36 to Little Cypress Creek	Panel L10P
L112-00-00	Tributary 10.99 to Little Cypress Creek	Panel L11P
L114-00-00	Tributary 13.92 to Little Cypress Creek	Panels L12P--L13P
L114-01-00	Tributary 0.12 to Tributary 13.92 to Little Cypress	Panels L14P--L16P

**TABLE OF CONTENTS (Cont'd)**

Exhibit 1 – Flood Profiles

**VOLUME 7**

**Willow Creek Watershed (M)**

<u>HCFC</u> <u>Designation</u>	<u>Stream Name</u>	<u>Panels</u>
M100-00-00	Willow Creek	Panels M01P--M09P
M101-00-00	Tributary 0.26 to Willow Creek	Panel M10P
M102-00-00	Tributary 1.77 to Willow Creek	Panel M11P
M104-00-00	Tributary 2.44 to Willow Creek	Panels M12P--M13P
M108-00-00	Hughes Gully	Panel M14P
M109-00-00	Cannon Gully	Panel M15P
M109-01-00	Metzler Creek	Panel M16P
M112-00-00	Tributary 6.52 to Willow Creek	Panels M17P--M18P
M116-00-00	Tributary 8.16 to Willow Creek	Panels M19P--M20P
M124-00-00	Tributary 13.50 to Willow Creek	Panels M21P--M23P
M129-00-00	Continuation of Willow Creek	Panel M09P

**Carpenters Bayou Watershed (N)**

N100-00-00	Carpenters Bayou	Panels N01P--N03P
N100-00-00	Sheldon Reservoir	N/A
N104-00-00	Tributary 3.33 to Carpenters Bayou	Panel N04P
N117-00-00	Tributary 11.715 to Carpenters Bayou	Panel N05P

**Goose Creek Watershed (O)**

O100-00-00	Goose Creek	Panels O01P--O03P
O105-00-00	East Fork Goose Creek	Panels O04P--O05P
O200-00-00	Spring Gully	Panels O06P--O07P
O208-00-00	Spring Gully Diversion Channel	Panel O08P

**Greens Bayou Watersheds (P)**

P100-00-00	Greens Bayou	Panels P01P--P 18P
P107-00-00	Big Gulch	Panels P19P--P21P
P109-00-00	Sulphur Gully	Panel P22P
P110-00-00	Spring Gully	Panels P23P--P24P
P114-00-00	Unnamed Tributary to Greens Bayou	Panel P25P
P118-00-00	Halls Bayou	Panels P26P--P34P

**TABLE OF CONTENTS (Cont'd)**

Exhibit 1 – Flood Profiles

**VOLUME 7 (cont'd)**

**Greens Bayou Watersheds (P) (cont'd)**

<u>HCFC</u> <u>Designation</u>	<u>Stream Name</u>	<u>Panels</u>
P118-14-00	Tributary 6.71 to Halls Bayou	Panel P35P
P118-23-00	Tributary 11.96 to Halls Bayou	Panel P36P
None	Unnamed Tributary to Halls Bayou	Panel P37P
P125-00-00	Tributary 14.27 to Greens Bayou	Panels P38P--P39P
P125-04-00	Tributary 14.27 to Greens Bayou (continued)	Panel P39P
P126-00-00	Tributary 14.82 to Greens Bayou	Panels P40P--P41P
P130-00-00	Garners Bayou	Panels P42P--P45P
P130-02-00	Williams Gully	Panels P46P--P47P
P130-02-02	Tributary 2.01 to Williams Gully	Panel P48P
P130-03-00	Tributary 3.19 to Garners Bayou	Panel P49P
P130-03-01	Tributary 0.55 to Tributary 3.19 to Garners Bayou	Panel P50P
P130-05-00	Reinhardt Bayou	Panels P51P--P52P
P133-00-00	Tributary 20.88 to Greens Bayou	Panel P53P
P138-00-00	Tributary 24.97 to Greens Bayou	Panels P54P--P55P
P140-00-00	Tributary 26.64 to Greens Bayou -- Hoods Bayou	Panel P56P
P140-04-00	Continuation of Tributary 26.64 to Greens Bayou	Panels P56P--P57P
P140-04-03	Continuation of Tributary 26.64 to Greens Bayou	Panels P57P--P58P
P145-00-00	North Fork Greens Bayou	Panels P59P--P60P
P145-03-00	Tributary 1.95 to North Fork Greens Bayou	Panels P61P--P62P
P146-00-00	Tributary 32.23 to Greens Bayou	Panel P63P
P147-00-00	Unnamed Tributary to Greens Bayou	Panels P64P--P65P
P148-00-00	Tributary 34.60 to Greens Bayou	Panel P66P
P155-00-00	Unnamed Tributary to Greens Bayou	Panels P67P--P68P
P156-00-00	Unnamed Tributary to Greens Bayou	Panel P69P

## TABLE OF CONTENTS

(Cont'd)

Exhibit 1 – Flood Profiles

### **VOLUME 8**

#### **Cedar Bayou Watershed (Q)**

<u>HCFC</u> <u>Designation</u>	<u>Stream Name</u>	<u>Panels</u>
Q100-00-00	Cedar Bayou	Panels Q01P--Q09P*
Q101-00-00	Pine Gully	Panel Q10P**
Q112-00-00	Cary Bayou	Panels Q11P--Q12P
None	Horsepen Bayou (City of Baytown)	Panel Q13P (deleted)
Q114-00-00	McGee Gully	Panels Q14P--Q15P
Q122-00-00	Clawson Ditch	Panels Q16P--Q17P
Q128-00-00	Adlong Ditch	Panels Q18P--Q20P
Q130-00-00	Unnamed Tributary to Cedar Bayou	Panels Q21P--Q22P
Q200-00-00	Cedar Bayou Diversion Channel	Panel Q23P**

#### **Jackson Bayou Watershed (R)**

R100-00-00	Jackson Bayou	Panels R01P--R02P
R102-00-00	Gum Gully	Panels R03P--R04P
R102-03-00	Tributary 2.70 to Gum Gully	Panel R05P
R102-03-01	Tributary 2.70 to Gum Gully (continued)	Panel R05P
R102-13-00	Tributary 3.08 to Gum Gully	Panel R06P

#### **Luce Bayou Watershed (S)**

S100-00-00	Luce Bayou	Panels S01P--S04P
S110-00-00	Shook Gully	Panels S05P--S06P
S114-00-00	Mexican Gully	Panel S07P

#### **Barker Reservoir Watershed (T)**

T100-00-00	Upper Buffalo Bayou / Cane	Panel not printed
T100-00-00	Cane Island Branch	Panels T01P--T03P
T101-00-00	Mason Creek	Panels T04P--T06P
T101-03-00	Tributary 4.96 to Mason Creek	Panels T07P--T08P
T101-10-00	Unnamed Tributary to Mason Creek	Panel T06P
T103-00-00	Tributary 52.9 to Upper Buffalo Bayou / Cane	Panels T09P--T10P
T103-01-00	Tributary 2.17 to Tributary 52.9 to Upper Buffalo Bayou / Cane	Panel T11P

\*Some Panels Not Printed as Areas Superseded by 1-percent annual chance coastal flooding

\*\*All Panels Not Printed as Areas Superseded by 1-percent annual chance coastal flooding

**TABLE OF CONTENTS (Cont'd)**

Exhibit 1 – Flood Profiles

**VOLUME 8 (cont'd)**

**Addicks Reservoir Watershed (U)**

<u>HCFCD Designation</u>	<u>Stream Name</u>	<u>Panels</u>
U100-00-00	Langham Creek	Panels U01P--U06P
U101-00-00	South Mayde Creek	Panels U07P--U12P
U101-07-00	Tributary 9.4 to South Mayde Creek	Panels U14P--U15P
U101-22-00	Unnamed Tributary to South Mayde Creek	Panels U12P--U13P
U102-00-00	Bear Creek	Panels U16P--U20P
U102-01-00	Unnamed Tributary to Bear Creek	Panels U21P--U22P
U106-00-00	Horsepen Creek	Panels U23P--U25P
U120-00-00	Dinner Creek	Panels U26P--U27P
U200-00-00	Addicks Reservoir Diversion Channel	Panel U01P
U202-01-00	Bear Creek Diversion Channel	Panel U16P
W167-01-00	Tributary 3.9 to Turkey Creek	Panel U28P

**Buffalo Bayou Watershed (W)**

W100-00-00	Buffalo Bayou	Panels W01P--W14P
W140-00-00	Spring Branch	Panels W15P--W16P
W140-01-00	Briar Branch	Panels W17P--W18P
W141-00-00	Soldiers Creek	Panels W19P--W20P
W142-00-00	Bering Ditch	Panel W21P
W156-00-00	Rummel Creek	Panels W22P--W23P
W157-00-00	Unnamed Tributary to Buffalo Bayou	Panels W24P--W25P
W167-00-00	Turkey Creek	Panel W26P
W167-04-00	Continuation of Turkey Creek	Panels W26P--W29P
W167-01-00	Tributary 3.9 to Turkey Creek (See Addicks Watershed)	N/A
W170-00-00	Unnamed Tributary to Buffalo Bayou	Panels W30P--W32P
W190-00-00	Clodine Ditch	Panels W33P--W34P

**TABLE OF CONTENTS (Cont'd)**

Exhibit 2 – 0.2-Percent Annual Chance Wave Envelope Profiles\*

\* not all Coastal Transects have a 0.2-Percent Annual Chance Wave Envelope Profile – for those transects that do not appear in the FIS there was no starting 0.2-Percent Annual Chance Stillwater Elevation

**VOLUME 9 – JANUARY 6, 2017**

**Coastal Transects**

Transects 1 – 41

**Panels**

Panels 01P -- 84P

**VOLUME 10 – JANUARY 6, 2017**

**Coastal Transects**

Transects 42 – 95

**Panels**

Panels 85P -- 168P

**VOLUME 11 – JANUARY 6, 2017**

**Coastal Transects**

Transects 96 – 166

**Panels**

Panels 169P -- 253P

**VOLUME 12 – JANUARY 6, 2017**

**Coastal Transects**

Transects 167 – 180

**Panels**

Panels 254P -- 279P

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
A100-00-00 (Clear Creek)								
A	0	-	-	-	*	-	-	-
B	1,058	-	-	-	*	-	-	-
C	2,102	-	-	-	*	-	-	-
D	3,144	-	-	-	*	-	-	-
E	4,228	-	-	-	*	-	-	-
F	5,608	-	-	-	*	-	-	-
G	7,020	-	-	-	*	-	-	-
H	8,199	-	-	-	*	-	-	-
I	9,742	-	-	-	*	-	-	-
J	11,846	-	-	-	*	-	-	-
K	14,000	-	-	-	*	-	-	-
L	16,112	-	-	-	*	-	-	-
M	18,408	-	-	-	*	-	-	-
N	20,859	-	-	-	*	-	-	-
O	23,263	-	-	-	*	-	-	-
P	24,490	-	-	-	*	-	-	-
Q	25,386	2,861	31,868	0.8	*	7.5	7.9	0.4
R	26,874	3,026	31,148	0.8	*	7.5	7.9	0.4
S	27,860	2,565	28,812	0.9	*	7.6	7.9	0.3
T	28,990	2,071	16,424	1.5	*	7.6	7.9	0.3
U	30,139	2,371	19,607	1.3	*	7.6	8.0	0.4
V	31,500	1,351	9,768	2.5	*	7.6	7.9	0.3
W	32,502	1,787	15,890	1.6	*	7.8	8.2	0.4
X	33,491	1,507	10,672	2.3	*	7.9	8.2	0.3
Y	34,480	1,121	9,305	2.6	*	8.0	8.5	0.5
Z	35,780	756	7,773	3.2	*	8.1	8.7	0.6

<sup>1</sup> Stream distance in feet above confluence with F200-00-00 (Galveston Bay)

- Floodway not computed

\* Controlled by coastal flooding - see Flood Insurance Rate Map for applicable elevations

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

A100-00-00 (CLEAR CREEK)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
A100-00-00 (Clear Creek)								
AA	37,273	969	7,847	3.1	*	8.5	9.2	0.7
AB	39,373	1,512	19,529	1.4	*	9.0	9.7	0.7
AC	40,310	1,579	14,344	1.7	*	9.1	9.7	0.7
AD	41,421	1,041	12,523	2.0	*	9.2	9.9	0.7
AE	43,258	1,257	15,408	1.6	*	9.3	10.0	0.7
AF	46,239	2,150	21,441	3.6	*	9.6	10.3	0.7
AG	46,388	1,897	21,467	3.4	*	10.2	11.0	0.8
AH	47,709	1,608	20,286	1.3	*	10.5	11.3	0.8
AI	48,780	1,122	13,731	1.8	*	10.6	11.3	0.7
AJ	50,212	1,533	17,066	1.4	*	10.7	11.4	0.7
AK	51,509	1,768	15,992	1.5	*	10.7	11.5	0.7
AL	52,493	793	10,481	2.3	*	10.9	11.6	0.7
AM	54,018	1,387	15,456	1.6	*	11.2	11.9	0.7
AN	55,861	971	11,215	3.9	14.7 <sup>2</sup>	11.8	12.7	0.9
AO	57,696	705	10,807	2.2	15.1 <sup>2</sup>	12.9	13.8	0.9
AP	58,716	977	13,328	1.8	15.2 <sup>2</sup>	13.1	14.0	0.9
AQ	59,615	1,300	15,197	1.6	15.3 <sup>2</sup>	13.3	14.2	0.9
AR	60,519	1,041	14,417	1.6	15.4 <sup>2</sup>	13.5	14.4	0.9
AS	61,502	1,392	18,926	1.3	15.4 <sup>2</sup>	13.7	14.5	0.8
AT	62,430	1,320	16,395	1.4	15.5 <sup>2</sup>	13.8	14.7	0.9
AU	63,388	1,300	17,433	1.4	15.5 <sup>2</sup>	13.9	14.8	0.9
AV	64,342	816	12,280	1.9	15.6 <sup>2</sup>	14.1	15.0	0.9
AW	65,279	1,268	17,511	1.4	15.7 <sup>2</sup>	14.3	15.2	0.9
AX	66,278	811	9,188	2.6	15.8 <sup>2</sup>	14.4	15.4	1.0
AY	67,106	927	13,280	1.8	16.0 <sup>2</sup>	14.8	15.8	1.0
AZ	68,351	740	12,171	1.9	16.2 <sup>2</sup>	15.1	16.1	1.0

<sup>1</sup> Stream distance in feet above confluence with F200-00-00 (Galveston Bay)

<sup>2</sup> Elevation computed using combined probability analysis

\* Controlled by coastal flooding - see Flood Insurance Rate Map for applicable elevations

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

A100-00-00 (CLEAR CREEK)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
A100-00-00 (Clear Creek)								
BA	69,288	1,548	18,526	1.3	16.3 <sup>2</sup>	15.3	16.2	0.9
BB	70,154	1,148	14,370	1.7	16.4 <sup>2</sup>	15.5	16.4	0.9
BC	71,427	977	14,312	1.7	16.8 <sup>2</sup>	16.1	17.0	0.9
BD	72,766	1,200	16,594	1.4	17.3 <sup>2</sup>	16.7	17.6	0.9
BE	73,998	2,236	25,496	0.9	17.8 <sup>2</sup>	17.4	18.3	0.9
BF	76,554	1,267	18,980	1.2	18.5 <sup>2</sup>	18.2	19.2	1.0
BG	77,642	730	12,009	1.9	19.0 <sup>2</sup>	18.8	19.7	0.9
BH	79,319	922	15,666	1.3	19.3 <sup>2</sup>	19.1	20.1	1.0
BI	80,330	963	13,074	1.6	19.4 <sup>2</sup>	19.2	20.1	0.9
BJ	81,354	2,809	36,018	0.6	19.6 <sup>2</sup>	19.4	20.4	1.0
BK	82,338	2,644	35,200	0.6	19.7 <sup>2</sup>	19.5	20.5	1.0
BL	83,978	1,475	22,209	0.9	19.9 <sup>2</sup>	19.7	20.7	1.0
BM	84,787	2,113	21,021	1.0	19.9 <sup>2</sup>	19.8	20.7	0.9
BN	85,656	2,478	22,708	0.9	20.0 <sup>2</sup>	19.9	20.9	1.0
BO	86,715	2,510	21,446	1.0	20.3 <sup>2</sup>	20.2	21.1	0.9
BP	87,586	1,330	19,563	1.1	20.5 <sup>2</sup>	20.4	21.3	0.9
BQ	88,918	1,431	21,647	1.0	20.6 <sup>2</sup>	20.5	21.5	1.0
BR	90,216	722	7,269	2.9	21.2 <sup>2</sup>	21.2	22.2	1.0
BS	92,000	1,400	19,651	1.1	21.7 <sup>2</sup>	21.7	22.6	0.9
BT	93,498	1,401	20,116	1.0	22.7 <sup>2</sup>	22.7	23.6	0.9
BU	95,457	1,150	14,385	1.1	23.2 <sup>2</sup>	23.2	24.1	0.9
BV	97,180	1,687	15,648	1.0	23.7 <sup>2</sup>	23.6	24.5	0.9
BW	98,307	1,526	23,368	0.7	23.9 <sup>2</sup>	23.7	24.7	1.0
BX	99,365	1,098	14,669	1.1	23.9 <sup>2</sup>	23.7	24.7	1.0
BY	100,234	1,372	13,477	1.2	24.1 <sup>2</sup>	24.0	24.9	0.9
BZ	101,083	1,602	15,134	1.1	24.4 <sup>2</sup>	24.3	25.1	0.8

<sup>1</sup> Stream distance in feet above confluence with F200-00-00 (Galveston Bay)

<sup>2</sup> Elevation computed using combined probability analysis

**TABLE 8**

**FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS**

**FLOODWAY DATA**

**A100-00-00 (CLEAR CREEK)**

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
A100-00-00 (Clear Creek)								
CA	101,867	1,366	15,279	1.1	24.6 <sup>2</sup>	24.5	25.3	0.8
CB	103,035	1,714	16,917	1.0	24.6	24.6	25.4	0.8
CC	104,714	1,697	15,266	1.1	25.0	25.0	25.7	0.7
CD	105,863	888	11,889	1.4	25.5	25.5	26.2	0.7
CE	106,986	1,942	18,191	0.7	25.7	25.7	26.4	0.7
CF	107,933	2,516	22,451	0.6	25.8	25.8	26.4	0.6
CG	109,598	2,676	25,041	0.5	25.8	25.8	26.5	0.7
CH	110,479	3,017	25,573	0.5	25.9	25.9	26.5	0.6
CI	111,296	3,066	26,998	0.5	25.9	25.9	26.6	0.7
CJ	112,517	1,885	15,658	1.4	26.4	26.4	27.3	0.9
CK	114,343	1,123	17,180	0.7	26.8	26.8	27.7	0.9
CL	115,337	2,557	18,557	0.7	27.0	27.0	27.9	0.9
CM	116,206	1,973	17,382	0.7	27.4	27.4	28.3	0.9
CN	117,443	2,187	19,126	0.7	27.7	27.7	28.6	0.9
CO	118,697	3,011	19,326	0.7	27.9	27.9	28.8	0.9
CP	122,169	4,306	23,736	0.5	28.4	28.4	29.2	0.8
CQ	123,197	4,016	23,581	0.5	28.5	28.5	29.4	0.9
CR	124,241	4,105	22,187	0.4	28.6	28.6	29.5	0.9
CS	125,782	3,539	18,792	0.4	28.7	28.7	29.6	0.9
CT	127,104	5,208	19,473	0.4	29.2	29.2	29.9	0.7
CU	128,562	4,942	21,092	0.4	29.5	29.5	30.1	0.6
CV	129,631	5,101	25,541	0.3	29.7	29.7	30.2	0.5
CW	130,694	5,275	28,498	0.2	29.8	29.8	30.3	0.5
CX	132,392	5,061	27,191	0.2	29.9	29.9	30.4	0.5
CY	133,559	5,064	22,726	0.2	30.0	30.0	30.4	0.4
CZ	134,986	4,971	22,005	0.2	30.0	30.0	30.5	0.5

<sup>1</sup> Stream distance in feet above confluence with F200-00-00 (Galveston Bay)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

A100-00-00 (CLEAR CREEK)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
A100-00-00 (Clear Creek)								
DA	136,232	4,849	22,044	0.2	30.1	30.1	30.5	0.4
DB	137,393	5,303	21,576	0.3	30.2	30.2	30.6	0.4
DC	138,379	3,608	14,849	0.4	30.2	30.2	30.7	0.5
DD	139,437	3,938	15,318	0.4	30.3	30.3	30.7	0.4
DE	140,562	4,331	16,125	0.3	30.3	30.3	30.8	0.5
DF	143,429	109	1,296	4.2	30.7	30.7	31.1	0.4
DG	144,315	677	4,290	1.3	31.4	31.4	32.4	1.0
DH	145,837	1,298	6,065	0.9	32.1	32.1	33.0	0.9
DI	147,716	443	2,912	1.9	33.7	33.7	34.4	0.7
DJ	149,742	974	7,397	0.7	35.1	35.1	35.8	0.7
DK	151,243	888	3,873	1.4	35.5	35.5	36.1	0.6
DL	152,591	1,055	5,652	0.8	36.1	36.1	36.7	0.6
DM	153,811	1,320	8,195	0.7	36.5	36.5	37.1	0.6
DN	155,128	472	3,312	1.6	36.8	36.8	37.6	0.8
DO	156,374	679	3,380	1.6	37.6	37.6	38.3	0.7
DP	158,160	909	3,916	1.4	38.2	38.2	38.8	0.6
DQ	160,102	776	3,769	1.4	39.1	39.1	39.8	0.7
DR	161,060	661	4,491	1.2	39.5	39.5	40.2	0.7
DS	162,398	532	3,276	1.6	40.0	40.0	40.8	0.8
DT	163,802	708	4,154	1.3	40.5	40.5	41.4	0.9
DU	165,236	824	4,691	1.2	40.9	40.9	41.9	1.0
DV	166,626	586	3,683	1.5	41.3	41.3	42.2	0.9
DW	168,067	791	5,236	1.0	41.5	41.5	42.5	1.0
DX	169,549	1,671	8,040	0.7	41.7	41.7	42.6	0.9
DY	170,733	2,433	6,411	0.8	41.8	41.8	42.8	1.0
DZ	171,706	2,349	8,717	0.6	42.0	42.0	42.9	0.9

<sup>1</sup> Feet above confluence with F200-00-00 (Galveston Bay)

TABLE  
8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

A100-00-00 (CLEAR CREEK)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
A100-00-00 (Clear Creek)								
EA	173,104	1,467	6,225	0.9	42.1	42.1	43.0	0.9
EB	174,559	1,950	10,083	0.5	42.3	42.3	43.1	0.8
EC	175,962	1,681	8,779	0.6	42.4	42.4	43.3	0.9
ED	177,942	1,404	5,610	1.0	42.7	42.7	43.6	0.9
EE	179,279	1,564	5,863	0.9	42.8	42.8	43.8	1.0
EF	180,698	1,818	5,973	0.7	43.2	43.2	44.2	1.0
EG	181,536	2,228	6,845	0.6	43.5	43.5	44.4	0.9
EH	182,509	2,401	8,706	0.5	43.6	43.6	44.6	1.0
EI	183,605	2,750	8,789	0.5	43.9	43.9	44.8	0.9
EJ	185,606	1,613	6,048	0.7	44.6	44.6	45.3	0.7
EK	186,898	950	4,484	1.0	45.0	45.0	45.7	0.7
EL	188,163	783	5,326	0.8	45.1	45.1	45.9	0.8
EM	189,402	113	1,044	4.1	45.4	45.4	46.2	0.8
EN	189,526	282	2,282	1.9	46.1	46.1	46.9	0.8
EO	190,634	1,185	7,737	0.6	46.3	46.3	47.2	0.9
EP	191,949	1,493	7,419	0.6	46.4	46.4	47.3	0.9
EQ	192,944	2,011	9,402	0.5	46.4	46.4	47.3	0.9
ER	194,562	1,441	5,151	0.8	46.6	46.6	47.5	0.9
ES	195,886	2,122	7,885	0.5	46.7	46.7	47.7	1.0
ET	197,191	2,190	7,432	0.6	46.9	46.9	47.8	0.9
EU	198,575	1,371	5,236	0.8	47.2	47.2	48.0	0.8
EV	199,968	2,365	6,033	0.8	47.5	47.5	48.2	0.7
EW	201,419	2,464	6,701	0.6	47.8	47.8	48.6	0.8
EX	202,849	1,637	4,109	1.0	48.1	48.1	48.9	0.8
EY	204,505	1,596	7,434	0.6	48.2	48.2	49.1	0.9
EZ	205,916	2,302	7,095	0.6	49.3	49.3	49.9	0.6

<sup>1</sup> Feet above confluence with F200-00-00 (Galveston Bay)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

A100-00-00 (CLEAR CREEK)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
A100-00-00 (Clear Creek)								
FA	207,044	2,223	4,445	0.9	49.7	49.7	50.3	0.6
FB	208,586	2,177	5,004	0.8	50.3	50.3	50.9	0.6
FC	209,668	2,114	4,897	0.8	50.5	50.5	51.2	0.7
FD	211,278	2,361	2,377	1.6	51.1	51.1	52.0	0.9
FE	212,736	1,189	3,965	1.0	51.7	51.7	52.4	0.7
FF	213,802	1,841	3,860	1.0	52.1	52.1	53.0	0.9
FG	215,408	2,262	7,915	0.3	52.5	52.5	53.4	0.9
FH	216,969	3,011	6,015	0.4	52.6	52.6	53.5	0.9
FI	218,474	2,039	2,584	0.9	52.9	52.9	53.8	0.9
FJ	219,890	1,484	2,720	0.9	53.8	53.8	54.6	0.8
FK	221,402	1,732	4,792	0.5	54.3	54.3	55.0	0.7
FL	223,668	244	2,275	1.2	55.4	55.4	56.0	0.6
FM	225,036	1,280	3,804	0.6	56.2	56.2	56.7	0.5
FN	226,431	2,289	5,140	0.5	56.3	56.3	56.9	0.6
FO	227,359	1,814	5,132	0.5	56.4	56.4	57.0	0.6
FP	228,828	1,050	2,284	1.0	56.8	56.8	57.4	0.6
FQ	230,159	1,784	4,159	0.6	57.6	57.6	58.0	0.4
FR	231,533	1,621	4,449	0.5	57.9	57.9	58.3	0.4
FS	233,000	1,530	3,037	0.4	58.0	58.0	58.6	0.6
FT	234,461	1,553	3,527	0.3	59.1	59.1	59.4	0.3
FU	236,609	762	1,584	0.7	59.4	59.4	60.0	0.6
FV	237,689	850	1,124	1.0	59.8	59.8	60.5	0.7
FW	238,435	93	440	2.5	60.3	60.3	60.8	0.5
FX	239,433	68	362	3.0	60.6	60.6	61.4	0.8
FY	239,967	80	528	2.0	60.9	60.9	61.8	0.9
FZ	240,152	455	1,709	1.0	61.3	61.3	61.7	0.4

<sup>1</sup> Feet above confluence with F200-00-00 (Galveston Bay)

TABLE  
8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

A100-00-00 (CLEAR CREEK)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
A100-00-00 (Clear Creek)								
GA	241,521	484	865	1.3	61.5	61.5	61.8	0.3
GB	243,089	472	1,319	2.9	62.1	62.1	62.4	0.3
GC	244,941	481	1,180	0.9	62.5	62.5	62.8	0.3
GD	245,978	488	923	1.2	62.7	62.7	63.0	0.3
GE	246,832	153	548	2.0	62.9	62.9	63.1	0.2
GF	247,450	104	704	1.5	63.6	63.6	63.7	0.1
GG	249,446	300	455	2.4	64.2	64.2	64.2	0.0

<sup>1</sup> Feet above confluence with F200-00-00 (Galveston Bay)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>A100-00-00 (CLEAR CREEK)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
A104-00-00 (Taylor Bayou)								
A	3,075	174	1,726	3.8	*	1.5	2.5	1.0
B	3,430	244	1,947	3.4	*	1.8	2.7	0.9
C	5,195	1,254	7,902	0.8	*	2.2	3.0	0.8
D	7,545	1,603	11,125	0.6	*	2.2	3.1	0.9
E	8,150	1,119	9,109	0.7	*	2.2	3.1	0.9
F	9,053	707	1,706	3.6	*	3.3	3.7	0.4
G	10,155	1,173	4,800	1.3	*	3.9	4.2	0.3
H	11,429	1,081	8,807	0.7	*	3.9	4.2	0.3
I	13,273	842	7,450	0.8	*	4.0	4.2	0.2
J	14,214	946	6,230	0.9	*	4.0	4.3	0.3
K	15,332	1,017	7,537	0.8	*	4.1	4.3	0.2
L	17,007	1,080	7,788	0.7	*	4.1	4.3	0.2
M	19,465	698	4,115	0.4	*	4.2	4.4	0.2
N	19,598	711	4,988	0.3	*	4.2	4.4	0.2
O	20,817	793	4,946	0.3	*	4.2	4.4	0.2
P	22,407	722	4,101	0.4	*	4.2	4.4	0.2
Q	23,242	152	798	0.3	*	4.3	4.5	0.2
R	23,544	328	1,759	0.1	*	4.3	4.5	0.2
S	25,231	127	785	0.2	*	4.3	4.5	0.2
T	25,953	141	996	0.0	*	4.3	4.5	0.2
U	26,875	144	938	0.0	*	4.3	4.5	0.2
V	28,390	141	986	0.0	*	4.3	4.5	0.2
W	29,637	241	965	1.5	*	4.4	4.6	0.2
X	29,964	98	701	2.0	*	4.5	4.6	0.1
Y	30,280	111	755	1.8	*	4.5	4.7	0.2
Z	30,756	93	487	2.6	*	4.7	4.9	0.2

<sup>1</sup> Stream distance in feet above confluence with A100-00-00 (Clear Creek)

\* Controlled by coastal flooding - see Flood Insurance Rate Map for applicable elevations

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

A104-00-00 (TAYLOR BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
A104-04-00 (Tributary 3.10 to Taylor Bayou)								
A	693	693	3,815	0.5	*	4.1	5.1	1.0
B	2,575	577	1,389	1.3	*	4.6	5.3	0.7
C	4,000	94	628	2.6	*	5.0	5.6	0.6

<sup>1</sup> Stream distance in feet above confluence with A104-00-00 (Taylor Bayou)

\* Controlled by coastal flooding - see Flood Insurance Rate Map for applicable elevations

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TEXAS AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>A104-04-00 (TRIBUTARY 3.10 TO TAYLOR BAYOU)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
A104-07-00 (Tributary 3.93 to Taylor Bayou)								
A	763	89	432	3.1	*	3.8	3.9	0.1
B	1,336	120	315	4.2	*	5.2	5.2	0.0
C	2,421	106	468	2.8	*	6.5	6.5	0.0
D	3,356	101	765	1.6	*	7.6	7.6	0.0
E	4,203	63	654	1.9	*	7.8	7.8	0.0
F	5,565	105	634	1.9	*	7.9	8.0	0.1
G	6,502	112	631	1.8	*	8.1	8.1	0.0
H	7,404	118	502	2.2	*	8.3	8.3	0.0
I	8,335	107	411	2.6	*	8.6	8.6	0.0
J	9,251	109	459	2.3	*	9.0	9.0	0.0

<sup>1</sup> Stream distance in feet above confluence with A104-00-00 (Taylor Bayou)

\* Controlled by coastal flooding - see Flood Insurance Rate Map for applicable elevations

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

A104-07-00 (TRIBUTARY 3.93 TO TAYLOR BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
A104-13-00 (Tributary 3.36 to Taylor Bayou)								
A	1,340	713	3,698	0.7	*	6.2	7.2	1.0
B	3,583	112	778	3.2	*	7.0	7.9	0.9
C	4,480	137	918	2.7	*	7.5	8.3	0.8
D	4,902	186	1,169	2.1	*	7.7	8.4	0.7
E	5,183	124	950	2.5	*	7.8	8.5	0.7
F	6,125	129	901	2.6	*	8.1	8.8	0.7

<sup>1</sup> Stream distance in feet above confluence with A104-00-00 (Taylor Bayou)

\* Controlled by coastal flooding - see Flood Insurance Rate Map for applicable elevations

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TEXAS AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>A104-13-00 (TAYLOR BAYOU TRIBUTARY 3.36)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
A104-14-00 (Taylor Bayou Diversion Channel) A	635	109	667	2.4	*	2.9	3.7	0.8

<sup>1</sup> Stream distance in feet above confluence with F300-00-00 (Bayport Channel)

\* Controlled by coastal flooding - see Flood Insurance Rate Map for applicable elevations

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

A104-14-00 (TAYLOR BAYOU DIVERSION CHANNEL)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
A107-00-00 (Cow Bayou)								
A	846	498	2,147	1.7	*	2.5	2.5	0.0
B	1,837	296	1,317	2.7	*	2.8	2.8	0.0
C	2,580	278	1,159	2.9	*	3.2	3.2	0.0
D	3,946	230	1,172	2.8	*	4.0	4.0	0.0
E	5,591	192	1,032	2.7	*	4.8	4.8	0.0
F	6,802	170	662	4.2	*	5.5	5.5	0.0
G	7,103	157	731	3.6	*	5.8	5.8	0.0
A107-03-00								
H	7,781	191	688	3.7	*	6.2	6.2	0.0
I	8,801	214	744	3.3	*	7.1	7.1	0.0
J	9,714	235	820	2.9	*	7.6	7.6	0.0
K	10,694	123	451	4.8	*	9.0	9.0	0.0

<sup>1</sup> Stream distance in feet above confluence with A100-00-00 (Clear Creek)

\* Controlled by coastal flooding - see Flood Insurance Rate Map for applicable elevations

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

A107-00-00 & A107-03-00 (COW BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
A111-00-00 (Tributary 10.08 to Clear Creek)								
A	2,312	146	622	5.3	14.7 <sup>2</sup>	6.0	6.3	0.3
B	2,719	225	500	3.8	14.7 <sup>2</sup>	9.6	9.6	0.0
C	3,255	274	1,013	1.9	14.7 <sup>2</sup>	10.0	10.0	0.0
D	3,840	331	654	2.9	14.7 <sup>2</sup>	10.3	10.3	0.0
E	4,690	93	540	3.4	14.7 <sup>2</sup>	11.9	12.1	0.2
F	5,857	78	371	4.8	14.7 <sup>2</sup>	13.2	13.3	0.1
G	7,187	79	277	6.1	14.7 <sup>2</sup>	14.0	14.1	0.1
H	7,381	62	416	3.9	16.0	16.0	16.1	0.1
I	7,505	66	522	3.1	16.1	16.1	16.2	0.1
J	8,386	67	524	3.1	16.2	16.2	16.3	0.1
K	9,640	119	458	3.3	16.3	16.3	16.4	0.1
L	9,807	119	591	2.5	18.1	18.1	18.4	0.3
M	9,977	114	759	2.0	19.1	19.1	19.9	0.8
N	10,008	114	744	2.0	19.2	19.2	19.9	0.7
O	10,651	72	511	2.9	19.3	19.3	20.0	0.7
P	11,598	102	410	3.3	20.0	20.0	20.5	0.5
Q	12,914	108	554	1.8	21.0	21.0	21.5	0.5
R	13,476	154	418	2.3	21.2	21.2	21.7	0.5
S	14,763	100	395	2.3	22.0	22.0	22.4	0.4
T	16,120	93	330	2.3	22.7	22.7	23.0	0.3
U	16,946	142	272	2.3	23.1	23.1	23.3	0.2

<sup>1</sup> Stream distance in feet above confluence with A100-00-00 (Clear Creek)

<sup>2</sup> Elevation computed with consideration of backwater effects from A100-00-00 (Clear Creek)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

A111-00-00 (TRIBUTARY 10.08 TO CLEAR CREEK)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY <sup>2</sup>	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
A118-00-00 (Cedar Gully)								
A	529	109	183	8.0	24.7	6.7	6.7	0.0
B	1,402	148	348	4.3	24.7	16.9	16.9	0.0

<sup>1</sup> Feet above confluence with A100-00-00 (Clear Creek)

<sup>2</sup> Elevation computed from backwater of A100-00-00 (Clear Creek)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>A118-00-00 (CEDAR GULLY)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
A119-00-00 (Turkey Creek)								
A	2,390	106	1,166	4.6	28.5 <sup>2</sup>	25.5	25.7	0.2
B	2,478	87	1,064	5.0	28.5 <sup>2</sup>	25.6	25.9	0.3
C	2,925	203	1,917	2.8	28.5 <sup>2</sup>	26.1	26.4	0.3
D	3,673	202	1,397	3.8	28.5 <sup>2</sup>	26.4	26.8	0.4
E	3,908	186	1,899	2.8	28.5 <sup>2</sup>	26.7	27.0	0.3
F	4,344	121	1,103	4.8	28.6 <sup>2</sup>	26.8	27.1	0.3
G	5,032	200	1,654	3.2	28.6 <sup>2</sup>	27.4	27.7	0.3
H	6,247	400	2,802	1.9	28.7 <sup>2</sup>	27.8	28.1	0.3
I	8,366	200	1,304	4.0	28.7 <sup>2</sup>	28.1	28.6	0.5
J	8,521	600	3,254	1.6	29.0	29.0	29.4	0.4
K	9,854	1,000	3,738	1.4	29.0	29.0	29.8	0.8
L	11,267	850	4,799	1.1	29.1	29.1	30.0	0.9
M	12,149	689	3,252	1.6	29.1	29.1	30.0	0.9
N	12,842	676	3,863	1.3	30.3 <sup>3</sup>	29.2	30.1	0.9
O	13,671	198	1,346	3.8	30.3 <sup>3</sup>	29.2	30.2	1.0
P	14,915	143	1,203	4.2	30.3 <sup>3</sup>	29.3	30.3	1.0
Q	15,012	128	1,201	2.9	30.3 <sup>3</sup>	29.5	30.5	1.0
R	15,609	126	1,201	2.9	30.3 <sup>3</sup>	29.6	30.5	0.9
S	16,143	400	2,317	1.5	30.3 <sup>3</sup>	29.7	30.7	1.0
T	16,762	400	1,479	2.4	30.3 <sup>3</sup>	29.7	30.6	0.9
U	17,836	643	2,232	1.6	30.3 <sup>3</sup>	29.9	30.9	1.0
V	19,346	85	844	4.2	30.3 <sup>3</sup>	29.9	30.9	1.0
W	19,779	133	1,400	3.1	30.5	30.5	31.5	1.0
X	21,153	67	806	1.8	30.8	30.8	31.8	1.0
Y	22,586	62	688	2.0	30.8	30.8	31.8	1.0

<sup>1</sup> Feet above confluence with A100-00-00 (Clear Creek)

<sup>2</sup> Elevation computed from backwater of A100-00-00 (Clear Creek)

<sup>3</sup> Elevation computed from combined floodplain with A100-00-00 (Clear Creek)

TABLE  
8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

A119-00-00 (TURKEY CREEK)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
A119-00-00 (Turkey Creek)								
Z	23,021	60	611	2.2	30.9	30.9	31.9	1.0
AA	23,601	60	576	2.3	31.0	31.0	31.9	0.9

<sup>1</sup> Feet above confluence with A100-00-00 (Clear Creek)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TXS AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>A119-00-00 (TURKEY CREEK)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY <sup>2</sup>	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
A119-02-00 (Tributary 0.16 to Turkey Creek)								
A	1,256	68	124	5.7	28.5	19.1	19.1	0.0
B	1,959	96	842	0.8	28.5	27.2	27.6	0.4
C	3,878	38	260	2.3	28.5	28.1	28.5	0.4

<sup>1</sup> Feet above confluence with A119-00-00 (Turkey Creek)

<sup>2</sup> Elevation computed from backwater of A119-00-00 (Turkey Creek)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>A119-02-00 (TRIBUTARY 0.16 TO TURKEY CREEK)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
A119-05-00 (Unnamed Tributary to Turkey Creek)								
A	171	86	420	3.6	30.3	26.7 <sup>2</sup>	26.7 <sup>2</sup>	0.0
B	567	122	822	1.8	30.3	27.1 <sup>2</sup>	27.1 <sup>2</sup>	0.0
C	1,042	118	659	2.3	30.3	28.1 <sup>2</sup>	28.1 <sup>2</sup>	0.0
D	1,932	97	553	2.6	30.3	28.4 <sup>2</sup>	28.4 <sup>2</sup>	0.0
E	2,848	98	544	2.6	30.3	28.8 <sup>2</sup>	28.8 <sup>2</sup>	0.0
F	3,878	100	531	2.5	30.3	29.3 <sup>2</sup>	29.3 <sup>2</sup>	0.0
G	4,859	87	518	2.2	30.3	29.7 <sup>2</sup>	29.8 <sup>2</sup>	0.1
H	5,405	91	405	2.5	30.3	29.6 <sup>2</sup>	30.6 <sup>2</sup>	1.0
I	6,266	82	496	1.9	30.3	30.1 <sup>2</sup>	30.8 <sup>2</sup>	0.7
J	7,216	105	647	1.5	30.3	30.3	31.0	0.7
K	7,421	123	284	3.3	31.3	31.3	31.3	0.0
L	8,526	91	434	2.1	31.6	31.6	31.7	0.1

<sup>1</sup> Feet above confluence with A119-00-00 (Turkey Creek)

<sup>2</sup> Elevation computed without consideration of backwater effect from A119-00-00 (Turkey Creek)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>A119-05-00 (UNNAMED TRIBUTARY TO TURKEY CREEK)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
A119-07-00 (Unnamed Tributary to Turkey Creek) A	179	59	487	3.4	30.5	30.4 <sup>2</sup>	30.7 <sup>2</sup>	0.3
A119-07-02 (Unnamed Tributary to A119-07-00) B	1,392	83	578	1.6	30.9	30.9	31.5	0.6
C	2,528	79	516	1.7	31.1	31.1	31.8	0.7
D	3,510	131	641	1.3	31.8	31.8	32.5	0.7
E	3,728	73	565	1.4	31.8	31.8	32.5	0.7
F	4,473	60	450	1.7	31.9	31.9	32.6	0.7
G	5,294	136	464	1.7	31.9	31.9	32.9	1.0
H	6,120	529	1329	0.6	32.0	32.0	33.0	1.0
I	6,811	469	1093	0.7	32.0	32.0	33.0	1.0
J	7,450	91	467	1.6	32.4	32.4	33.1	0.7
K	7,871	85	446	1.5	32.5	32.5	33.2	0.7

<sup>1</sup> Feet above confluence with A119-00-00 (Turkey Creek)

<sup>2</sup> Elevation computed without consideration of backwater effect from A119-00-00 (Turkey Creek)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>A119-07-00 ( UNNAMED TRIBUTARY TO TURKEY CREEK) A119-07-02 (UNNAMED TRIBUTARY TO A119-07-00)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
A120-00-00 (Halls Road Ditch)								
A	2,790	126	1,293	4.0	30.3 <sup>2</sup>	28.1	28.4	0.3
B	4,053	128	1,219	4.2	30.3 <sup>2</sup>	28.5	29.0	0.5
C	4,894	144	1,629	3.0	30.3 <sup>2</sup>	28.8	29.3	0.5
D	5,881	132	1,339	3.6	30.3 <sup>2</sup>	29.1	29.6	0.5
E	7,029	141	1,216	3.8	30.3 <sup>2</sup>	29.5	29.9	0.4
F	8,179	127	1,171	3.9	30.3 <sup>2</sup>	29.9	30.3	0.4
G	9,392	138	1,298	3.3	30.4	30.4	30.8	0.4
H	10,151	146	1,257	3.3	30.6	30.6	31.0	0.4
I	11,542	125	1,094	3.7	31.1	31.1	31.4	0.3
J	12,728	134	1,140	3.5	31.5	31.5	31.7	0.2
K	14,344	98	818	4.8	32.3	32.3	32.8	0.5
L	15,441	247	1,224	3.2	32.9	32.9	33.1	0.2
M	15,911	245	1,201	2.9	33.1	33.1	33.2	0.1
N	16,593	245	1,097	3.2	33.3	33.3	33.3	0.0
O	17,833	400	2,332	1.4	33.5	33.5	33.7	0.2
P	19,060	170	929	2.9	33.8	33.8	34.1	0.3
Q	20,263	164	1,253	1.9	33.9	33.9	34.4	0.5
R	22,906	101	504	2.9	35.7	35.7	36.0	0.3
S	23,455	320	934	1.5	38.9	38.9	39.1	0.2
T	24,225	100	843	1.5	38.9	38.9	39.1	0.2
U	25,620	118	936	1.2	39.1	39.1	39.3	0.2
V	26,579	88	695	1.5	39.1	39.1	39.3	0.2
W	27,857	92	622	1.5	39.2	39.2	39.4	0.2
X	28,023	90	626	1.3	39.2	39.2	39.4	0.2
Y	28,913	87	605	1.3	39.3	39.3	39.4	0.1
Z	29,113	163	684	1.0	39.3	39.3	39.5	0.2

<sup>1</sup> Feet above confluence with A100-00-00 (Clear Creek)

<sup>2</sup> Elevation computed from backwater of A100-00-00 (Clear Creek)

TABLE  
8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

A120-00-00 (HALLS ROAD DITCH)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
B100-00-00 (Armand Bayou)								
A	2,766	2,695	11,996	5.8	*	4.9	4.9	0.0
B	3,786	1,635	11,507	2.5	*	5.7	5.7	0.0
C	4,713	1,877	15,163	1.9	*	6.0	6.0	0.0
D	6,044	1,668	15,363	1.9	*	6.2	6.2	0.0
E	6,953	1,500	10,784	2.7	*	6.4	6.4	0.0
F	8,323	1,246	10,057	2.9	*	6.9	6.9	0.0
G	9,564	1,645	12,420	2.3	*	7.3	7.3	0.0
H	10,504	1,929	11,985	2.4	*	7.5	7.5	0.0
I	11,526	1,567	11,076	2.6	*	7.9	7.9	0.0
J	12,867	1,315	13,302	2.2	*	8.2	8.2	0.0
K	13,997	1,289	8,613	3.4	*	8.5	8.6	0.1
L	14,934	1,471	11,510	2.5	*	9.0	9.1	0.1
M	16,423	1,706	11,550	1.5	*	9.3	9.4	0.1
N	17,406	2,888	16,246	1.1	*	9.5	9.5	0.0
O	18,657	1,518	9,033	2.0	*	9.6	9.6	0.0
P	20,263	420	5,017	3.6	*	10.1	10.1	0.0
Q	21,228	1,200	11,667	1.5	*	10.4	10.4	0.0
R	22,280	780	8,290	1.7	*	10.5	10.5	0.0
S	23,422	670	6,491	2.2	*	10.6	10.7	0.1
T	23,904	634	6,997	2.0	*	10.7	10.8	0.1
U	25,539	1,008	9,126	1.6	*	10.9	11.0	0.1
V	26,560	715	6,767	2.1	*	11.0	11.1	0.1
W	28,745	1,325	10,886	1.3	*	11.3	11.4	0.1
X	30,034	707	6,718	2.1	14.9 <sup>2</sup>	11.5	11.6	0.1
Y	31,668	732	5,791	2.4	15.1 <sup>2</sup>	12.0	12.2	0.2
Z	34,186	553	4,495	3.1	15.3 <sup>2</sup>	12.7	12.9	0.2

<sup>1</sup> Stream distance in feet above confluence with A100-00-00 (Clear Creek / Clear Lake)

<sup>2</sup> Elevation computed using combined probability

\* Controlled by coastal flooding - see Flood Insurance Rate Map for applicable elevations

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

B100-00-00 (ARMAND BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
B100-00-00 (Armand Bayou)								
AA	36,406	338	3,755	3.7	15.5 <sup>2</sup>	13.5	13.9	0.4
AB	37,501	271	3,039	3.8	15.7 <sup>2</sup>	13.8	14.4	0.6
AC	39,370	561	5,859	2.0	15.7 <sup>2</sup>	14.2	15.0	0.8
AD	40,787	703	4,241	2.7	15.8 <sup>2</sup>	14.7	15.6	0.9
AE	42,219	375	3,825	3.0	16.3 <sup>2</sup>	15.6	16.6	1.0
AF	42,907	974	5,754	2.0	16.5 <sup>2</sup>	15.9	16.9	1.0
AG	43,906	865	4,842	2.3	16.5 <sup>2</sup>	16.2	17.2	1.0
AH	44,972	403	3,047	3.7	17.0 <sup>2</sup>	16.8	17.6	0.8
AI	46,119	952	6,296	1.8	17.7 <sup>2</sup>	17.4	18.2	0.7
AJ	47,029	1,285	8,144	1.4	17.9 <sup>2</sup>	17.6	18.5	0.7
AK	48,378	1,846	8,418	1.2	18.1 <sup>2</sup>	18.0	18.9	0.7
AL	49,377	1,819	9,003	1.1	18.9 <sup>2</sup>	18.4	19.4	0.9
AM	50,231	1,636	6,802	1.5	19.0 <sup>2</sup>	18.7	19.6	0.9
AN	51,321	1,206	4,329	2.4	19.6 <sup>2</sup>	19.5	20.2	0.7
AO	52,312	1,315	4,596	1.0	20.3	20.3	20.9	0.6
AP	53,559	774	2,845	1.7	20.9	20.9	21.3	0.4
AQ	55,181	430	2,079	2.2	22.0	22.0	22.3	0.3
AR	56,230	489	1,936	2.4	23.0	23.0	23.5	0.5
AS	57,355	422	2,111	2.1	23.7	23.7	24.4	0.6
AT	58,560	214	1,394	3.2	24.6	24.6	25.4	0.6
AU	59,179	130	1,078	4.1	24.9	24.9	25.6	0.8
AV	60,536	204	1,333	3.2	25.7	25.7	26.6	0.8
AW	61,225	250	1,784	2.4	26.0	26.0	26.8	0.9
AX	62,042	189	1,301	3.3	26.3	26.3	27.1	0.9
AY	62,833	439	2,355	0.8	26.5	26.5	27.4	0.9
AZ	63,842	184	1,099	1.8	26.6	26.6	27.5	0.9

<sup>1</sup> Stream distance in feet above confluence with A100-00-00 (Clear Creek / Clear Lake)

<sup>2</sup> Elevation computed using combined probability

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

B100-00-00 (ARMAND BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
B100-00-00 (Armand Bayou)								
BA	65,088	135	762	2.0	27.0	27.0	27.8	0.8
BB	66,475	207	1,114	1.0	27.4	27.4	28.3	0.9
BC	67,350	420	1,012	0.9	27.4	27.4	28.4	1.0
BD	68,168	456	994	0.7	27.5	27.5	28.5	1.0
BE	68,815	454	539	1.2	27.5	27.5	28.5	1.0
BF	69,498	244	197	2.7	28.3	28.3	29.1	0.8

<sup>1</sup> Feet above confluence with A100-00-00 (Clear Creek / Clear Lake)

TABLE  
8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

B100-00-00 (ARMAND BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
B104-00-00 (Horsepen Bayou)								
A	2,877	514	4,422	3.1	11.7	8.3 <sup>2</sup>	9.3 <sup>2</sup>	1.0
B	4,120	442	4,580	3.0	11.8 <sup>3</sup>	10.2	11.2	1.0
C	5,295	392	4,268	3.2	12.1 <sup>3</sup>	11.0	11.9	0.9
D	6,884	525	4,915	2.8	12.9 <sup>3</sup>	12.3	13.2	0.9
E	7,695	610	5,617	2.4	13.2 <sup>3</sup>	12.8	13.5	0.7
F	8,750	271	3,254	3.9	13.5 <sup>3</sup>	13.1	13.8	0.7
G	9,867	144	2,331	5.4	13.9 <sup>3</sup>	13.6	14.5	0.9
H	11,450	159	2,248	5.6	14.7 <sup>3</sup>	14.4	15.4	1.0
I	13,216	226	2,702	4.2	15.5 <sup>3</sup>	15.3	16.3	0.9
J	14,933	195	2,447	4.4	16.2 <sup>3</sup>	16.0	16.8	0.8
K	16,481	231	2,232	4.7	16.7	16.6	17.6	1.0
L	17,730	175	2,312	4.5	17.2	17.2	18.1	0.9
M	19,212	248	2,461	3.1	18.0	18.0	18.8	0.8
N	19,813	307	2,648	2.9	18.3	18.3	19.2	0.9
O	21,032	180	2,386	3.2	18.7	18.7	19.6	0.9
P	21,822	178	2,149	3.2	18.9	18.9	19.8	0.9
Q	22,758	220	2,209	3.1	19.1	19.1	20.0	0.9
R	24,038	211	2,177	3.2	19.6	19.5	20.4	0.9
S	25,919	247	1,892	3.0	20.3	20.3	21.1	0.8
T	27,313	448	2,122	2.7	20.9	20.9	21.5	0.6
U	28,679	235	971	3.2	21.4	21.4	21.9	0.5
V	31,595	165	860	3.1	23.5	23.5	23.8	0.3
W	33,611	86	888	2.7	24.8	24.8	25.8	1.0

<sup>1</sup> Feet above confluence with B100-00-00 (Armand Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from B100-00-00 (Armand Bayou)

<sup>3</sup> Elevation computed using combined probability analysis

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

B104-00-00 (HORSEPEN BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
B104-04-00 (Tributary 4.51 to Horsepen Bayou)								
A	329	288	181	3.5	18.8	9.2 <sup>2</sup>	9.2 <sup>2</sup>	0.0
B	810	167	148	3.8	18.8	12.0 <sup>2</sup>	12.0 <sup>2</sup>	0.0
C	2,188	193	197	1.9	18.8	14.9 <sup>2</sup>	14.9 <sup>2</sup>	0.0
D	3,108	275	141	2.6	18.8	15.9 <sup>2</sup>	15.9 <sup>2</sup>	0.0
E	4,259	222	437	0.5	20.3	20.3	20.3	0.0
F	5,853	732	7,834	0.1	20.4	20.4	20.4	0.0
G	6,870	497	2,861	0.4	20.4	20.4	20.4	0.0
H	8,715	99	1,061	0.8	22.2	22.2	22.9	0.7

<sup>1</sup> Feet above confluence with B104-00-00 (Horsepen Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from B104-00-00 (Horsepen Bayou).

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

B104-04-00 (TRIBUTARY 4.51 TO HORSEPEN BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
B104-05-00 (Tributary 5.44 to Horsepen Bayou)								
A	711	118	428	5.2	20.9	14.8 <sup>2</sup>	14.8 <sup>2</sup>	0.0
B	2,126	120	600	3.2	20.9	16.8 <sup>2</sup>	16.8 <sup>2</sup>	0.0
C	3,339	116	479	3.9	20.9	17.6 <sup>2</sup>	17.6 <sup>2</sup>	0.0
D	4,560	110	504	4.8	20.9	19.0 <sup>2</sup>	19.0 <sup>2</sup>	0.0

<sup>1</sup> Feet above confluence with B104-00-00 (Horsepen Bayou)

<sup>2</sup> Elevation without consideration of backwater effects from B104-00-00 (Horsepen Bayou).

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

B104-05-00 (TRIBUTARY 5.44 TO HORSEPEN BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
B106-00-00 (Big Island Slough)								
A	2,969	959	2,738	2.4	*	9.5	9.5	0.0
B	4,512	385	1,925	3.4	*	10.4	10.4	0.0
C	6,533	778	2,332	3.1	14.6 <sup>2</sup>	11.8	11.8	0.0
D	8,433	454	2,273	2.8	14.8 <sup>2</sup>	12.5	12.5	0.0
E	10,049	198	1,791	3.4	14.9 <sup>2</sup>	13.0	13.0	0.0
F	11,534	217	1,930	3.2	15.1 <sup>2</sup>	13.6	13.6	0.0
G	12,816	252	1,676	3.6	15.3 <sup>2</sup>	13.9	13.9	0.0
H	13,669	255	1,708	3.4	15.4 <sup>2</sup>	14.1	14.1	0.0
I	14,881	226	1,724	3.3	15.5 <sup>2</sup>	14.4	14.4	0.0
J	15,952	224	1,739	3.2	15.7 <sup>2</sup>	14.6	14.6	0.0
K	17,382	224	1,630	3.2	16.0 <sup>2</sup>	15.1	15.3	0.2
L	18,686	264	1,572	3.4	16.3 <sup>2</sup>	15.5	15.7	0.2
M	19,794	167	1,418	3.6	16.5 <sup>2</sup>	15.8	16.0	0.2
N	20,736	251	1,414	3.5	16.8 <sup>2</sup>	16.2	16.4	0.2
O	22,260	308	1,109	4.3	17.5 <sup>2</sup>	17.3	17.5	0.2
P	23,766	194	1,199	3.6	18.1	18.1	18.2	0.1
Q	24,933	166	1,121	3.4	18.8	18.8	19.0	0.2
R	26,217	264	1,165	2.8	19.7	19.6	19.8	0.2
S	26,965	228	1,192	2.6	20.0	20.0	20.3	0.3
T	28,463	131	1,012	2.8	20.4	20.4	20.7	0.3
U	29,590	127	729	3.3	20.8	20.7	21.0	0.3
V	30,627	118	690	3.0	21.2	21.2	21.4	0.2
W	31,793	189	634	2.6	21.5	21.5	21.7	0.2
X	32,685	148	552	2.3	21.9	21.8	22.1	0.3
Y	33,905	248	512	2.3	22.2	22.2	22.4	0.2

<sup>1</sup> Stream distance in feet above confluence with B100-00-00 (Armand Bayou)

<sup>2</sup> Elevation computed using combined probability analysis

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

B106-00-00 (BIG ISLAND SLOUGH)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
B106-00-00 (Big Island Slough)								
Z	35,019	167	451	1.9	22.6	22.6	22.8	0.2
AA	36,379	235	337	2.5	23.0	23.0	23.2	0.2

<sup>1</sup> Feet above confluence with B100-00-00 (Armand Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>B106-00-00 (BIG ISLAND SLOUGH)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
B109-00-00 (Spring Gully)								
A	1,472	256	701	3.2	15.5 <sup>2</sup>	10.4	10.4	0.0
B	3,202	91	517	4.0	15.5 <sup>2</sup>	11.4	11.4	0.0
C	4,390	98	453	4.4	15.5 <sup>2</sup>	12.4	12.4	0.0
D	5,556	85	462	4.1	15.5 <sup>2</sup>	13.5	13.5	0.0
E	10,009	100	543	3.0	16.2 <sup>3</sup>	15.9	15.9	0.0
F	11,226	109	609	2.4	16.6 <sup>3</sup>	16.3	16.3	0.0
G	12,590	144	558	2.3	17.0 <sup>3</sup>	16.7	16.7	0.0
H	14,186	127	567	2.2	17.3 <sup>3</sup>	17.1	17.1	0.0

<sup>1</sup> Stream distance in feet above confluence with B100-00-00 (Armand Bayou)

<sup>2</sup> Elevation computed using backwater from B100-00-00 (Armand Bayou)

<sup>3</sup> Elevation computed using combined probability analysis

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TEXAS AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>B109-00-00 (SPRING GULLY)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
B109-03-00 (B112-02-00 Interconnect)								
A	199	121	213	4.4	17.7	12.7 <sup>2</sup>	12.7 <sup>2</sup>	0.0
B	746	94	181	5.2	18.5	13.9 <sup>2</sup>	13.9 <sup>2</sup>	0.0
C	1,347	154	189	5.0	19.5	16.7 <sup>2</sup>	16.7 <sup>2</sup>	0.0
D	1,580	75	191	4.9	19.8	17.3 <sup>2</sup>	17.3 <sup>2</sup>	0.0

<sup>1</sup> Feet above confluence with B109-00-00 (Spring Gully)

<sup>2</sup> Elevation computed without consideration of backwater effects from B109-00-00 (Spring Gully)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

B109-03-00 (B112-02-00 INTERCONNECT)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
B111-00-00 (Tributary 9.39 to Armand Bayou)								
A	967	30	203	6.3	18.1 <sup>2</sup>	12.7	12.8	0.1
B	1,659	91	285	4.2	18.1 <sup>2</sup>	14.6	14.7	0.1
C	1,993	54	218	5.3	18.1 <sup>2</sup>	15.2	15.2	0.0
D	2,991	60	212	5.2	18.1 <sup>2</sup>	17.3	17.4	0.1
E	3,297	200	515	1.9	18.2	18.2	18.4	0.2
F	4,103	450	1,081	0.8	18.6	18.6	19.0	0.4
G	5,007	50	131	4.4	19.8	19.8	20.0	0.2
H	6,338	45	105	4.1	23.3	23.3	23.3	0.0
I	7,352	45	101	2.7	24.9	24.9	24.9	0.0
J	8,770	45	129	1.5	25.6	25.6	25.6	0.0
K	9,819	45	43	2.7	26.8	26.8	26.8	0.0

<sup>1</sup> Stream distance in feet above confluence with B100-00-00 (Armand Bayou)

<sup>2</sup> Elevation computed with consideration of backwater effects from B100-00-00 (Armand Bayou).

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

B111-00-00 (TRIBUTARY 9.39 TO ARMAND BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
B112-00-00 (Willow Springs Bayou)								
A	1,247	204	716	6.7	20.2 <sup>2</sup>	12.8	12.8	0.0
B	3,532	149	942	4.7	20.2 <sup>2</sup>	15.5	15.5	0.0
C	4,411	149	879	4.8	20.2 <sup>2</sup>	16.2	16.2	0.0
D	5,616	146	889	4.4	20.2 <sup>2</sup>	17.7	17.7	0.0
E	6,640	141	956	4.0	20.2 <sup>2</sup>	18.3	18.3	0.0
F	7,598	137	974	3.7	20.2 <sup>2</sup>	18.8	18.8	0.0
G	8,577	186	934	3.7	20.2 <sup>2</sup>	19.3	19.3	0.0
H	10,027	85	566	5.0	21.5	21.5	21.5	0.0
I	10,974	80	492	5.7	22.1	22.1	22.3	0.2
J	12,278	66	419	6.4	22.6	22.6	22.7	0.1
K	13,493	66	391	6.6	23.1	23.1	23.2	0.1
L	14,353	72	421	5.9	23.6	23.6	23.7	0.1
M	15,462	116	390	6.1	24.0	24.0	24.1	0.1
N	16,576	97	360	5.7	24.6	24.6	24.6	0.0
O	17,751	77	546	2.1	25.9	25.9	25.9	0.0

<sup>1</sup> Stream distance in feet above confluence with B100-00-00 (Armand Bayou)

<sup>2</sup> Elevation computed with consideration of backwater effects from B100-00-00 (Armand Bayou).

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

B112-00-00 (WILLOW SPRINGS BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
B112-02-00 (Tributary 1.78 to Willow Springs Bayou)								
A	621	96	85	4.0	20.1	14.1 <sup>2</sup>	14.1 <sup>2</sup>	0.0
B	1,405	60	101	3.3	20.1	14.6 <sup>2</sup>	14.6 <sup>2</sup>	0.0
C	1,927	69	95	3.2	20.1	16.6 <sup>2</sup>	16.6 <sup>2</sup>	0.0
D	2,602	48	105	2.6	20.1	17.5 <sup>2</sup>	17.5 <sup>2</sup>	0.0
E	4,143	69	285	3.9	20.4	20.4	20.4	0.0
F	4,966	77	334	3.3	21.2	21.2	21.2	0.0
G	6,054	77	333	3.2	22.0	22.0	22.0	0.0
H	7,077	85	331	3.0	22.7	22.7	22.8	0.1
I	8,376	84	483	1.8	24.7	24.7	24.7	0.0
J	8,886	79	365	2.4	24.9	24.9	24.9	0.0
K	10,271	76	525	1.5	26.1	26.1	26.1	0.0
L	12,041	80	366	2.1	26.5	26.5	26.5	0.0

<sup>1</sup> Feet above confluence with B112-00-00 (Willow Springs Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from B112-00-00 (Willow Springs Bayou).

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

B112-02-00 (TRIBUTARY 1.78 TO WILLOW SPRINGS BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
B112-04-00 (Tributary B to Willow Springs Bayou)								
A	91	64	171	5.7	25.9	21.7 <sup>2</sup>	22.7 <sup>2</sup>	1.0
B	993	93	328	3.2	25.9	23.1 <sup>2</sup>	23.6 <sup>2</sup>	0.5
C	1,741	48	185	3.0	25.9	23.3 <sup>2</sup>	23.7 <sup>2</sup>	0.4
D	2,369	75	128	3.1	25.9	23.4 <sup>2</sup>	23.8 <sup>2</sup>	0.4
E	3,313	156	182	1.7	25.9	23.7 <sup>2</sup>	24.0 <sup>2</sup>	0.3
F	4,204	91	138	1.2	25.9	23.7 <sup>2</sup>	24.1 <sup>2</sup>	0.4
G	5,187	115	142	0.8	25.9	23.8 <sup>2</sup>	24.1 <sup>2</sup>	0.3
H	6,080	122	14	4.1	25.9	25.9	25.9	0.0

<sup>1</sup> Feet above confluence with B112-00-00 (Willow Springs Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from B112-00-00 (Willow Springs Bayou).

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

B112-04-00 (TRIBUTARY B TO WILLOW SPRINGS BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
B113-00-00 (Tributary 10.46 to Armand Bayou)								
A	1,095	53	318	5.1	20.9	18.1 <sup>2</sup>	18.2 <sup>2</sup>	0.1
B	2,313	54	307	4.9	20.9	19.7 <sup>2</sup>	19.7 <sup>2</sup>	0.0
C	4,319	60	330	4.2	22.1	22.1	22.4	0.3
D	5,472	55	322	4.0	23.1	23.1	23.3	0.2
E	6,312	59	300	4.1	23.8	23.8	23.9	0.1
F	7,186	55	262	4.5	24.7	24.7	24.7	0.0
G	8,818	70	269	4.1	26.9	26.9	26.9	0.0
H	9,630	61	282	3.6	27.6	27.6	27.6	0.0
I	10,577	470	630	1.5	28.2	28.2	28.3	0.1
J	11,536	724	395	2.4	28.3	28.3	28.5	0.2
K	11,976	629	657	1.4	28.8	28.8	29.2	0.4
L	13,895	61	306	2.7	29.8	29.8	30.2	0.4
M	16,167	82	943	0.8	31.5	31.5	31.6	0.1
N	16,937	130	910	0.9	31.5	31.5	31.7	0.2

<sup>1</sup> Feet above confluence with B100-00-00 (Armand Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from B100-00-00 (Armand Bayou).

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

B113-00-00 (TRIBUTARY 10.46 TO ARMAND BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	FEET (NAVD 88, 2001 Adjustment)			INCREASE
					REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	
B114-00-00 (County "C", D.D. #5)								
A	1163 <sup>1</sup>	68	262	3.5	26.7	26.7	27.1	0.4
B	1936 <sup>1</sup>	50	242	3.5	27.8	27.8	28.0	0.2
C	2897 <sup>1</sup>	53	283	2.5	28.5	28.5	29.0	0.5
D	3141 <sup>1</sup>	49	240	2.9	29.0	29.0	29.1	0.1
E	3876 <sup>1</sup>	75	279	2.1	29.5	29.5	29.7	0.2
F	4029 <sup>1</sup>	61	294	2.0	30.1	30.1	30.1	0.0
G	4967 <sup>1</sup>	71	239	2.0	30.3	30.3	30.6	0.3
H	5422 <sup>1</sup>	76	204	2.0	30.6	30.6	30.9	0.3
I	6317 <sup>1</sup>	41	160	1.9	31.2	31.2	31.4	0.2
J	7213 <sup>1</sup>	52	176	1.1	31.5	31.5	31.7	0.2
K	7517 <sup>1</sup>	42	168	0.9	31.9	31.9	32.0	0.1
B114-01-00 (Private "G", D.D. #5)								
A	27 <sup>2</sup>	50	68	1.8	31.9	30.5 <sup>3</sup>	30.5 <sup>3</sup>	0.0
B	343 <sup>2</sup>	34	53	2.1	31.9	30.8 <sup>3</sup>	30.8 <sup>3</sup>	0.0
C	1323 <sup>2</sup>	42	70	1.1	31.9	31.5 <sup>3</sup>	31.5 <sup>3</sup>	0.0
D	1564 <sup>2</sup>	40	52	1.3	31.9	31.6 <sup>3</sup>	31.6 <sup>3</sup>	0.0
E	2344 <sup>2</sup>	34	49	0.9	32.0	32.0	32.0	0.0
F	3306 <sup>2</sup>	28	19	0.5	32.2	32.2	32.2	0.0
B114-02-00 (Unnamed Trib to B114-00-00)								
A	94 <sup>2</sup>	29	24	2.0	31.9	29.1 <sup>3</sup>	29.1 <sup>3</sup>	0.0
B	642 <sup>2</sup>	29	20	1.5	31.9	30.0 <sup>3</sup>	30.0 <sup>3</sup>	0.0

<sup>1</sup> Feet above confluence with B100-00-00 (Armand Bayou)

<sup>2</sup> Feet above confluence with B114-00-00

<sup>3</sup> Elevation computed without consideration of backwater effects from B114-00-00

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

B114-00-00 (COUNTY "C", D.D. #5)  
B114-01-00 (PRIVATE "G", D.D. #5)  
B114-02-00 (UNNAMED TRIBUTARY TO B114-00-00)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
B115-00-00 (Tributary 12.18 to Armand Bayou)								
A	865	66	380	6.4	26.2	24.7 <sup>2</sup>	24.7 <sup>2</sup>	0.0
B	1,596	81	463	5.0	26.2	26.0 <sup>2</sup>	26.0 <sup>2</sup>	0.0
C	2,748	79	412	5.3	27.3	27.3	27.3	0.0
D	3,998	87	599	3.4	28.4	28.4	28.4	0.1
E	5,381	80	718	2.6	28.7	28.7	29.0	0.4
B115-01-00 (Tributary 12.18 to Armand Bayou Continued)								
H	6,506	80	576	2.4	28.8	28.8	29.2	0.5
I	7,730	80	301	4.6	29.3	29.3	29.8	0.5

<sup>1</sup> Feet above confluence with B100-00-00 (Armand Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from B100-00-00 (Armand Bayou).

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

B115-00-00 (TRIBUTARY 12.18 TO ARMAND BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY <sup>2</sup>	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
B204-04-00 (Horsepen Bayou Diversion Channel)								
A	556	131	227	4.4	19.8	11.3	11.3	0.0
B	1,490	131	438	5.2	20.1	14.0	14.0	0.0

<sup>1</sup> Feet above confluence with B104-00-00 (Horsepen Bayou)

<sup>2</sup> Elevations computed without consideration of backwater effects from B104-00-00 (Horsepen Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TEXAS AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>B204-04-00 (HORSEPEN BAYOU DIVERSION CHANNEL)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
C100-00-00 (Sims Bayou)								
A	344	501	12,558	3.5	17.6 <sup>2</sup>	12.0	12.5	0.5
B	1,295	501	12,349	3.6	17.6 <sup>2</sup>	12.1	12.6	0.5
C	2,326	287	6,215	7.2	17.6 <sup>2</sup>	12.1	12.5	0.4
D	3,013	424	10,148	4.4	17.7 <sup>2</sup>	12.8	13.2	0.4
E	4,154	201	5,363	8.3	17.7 <sup>2</sup>	12.9	13.2	0.3
F	6,275	345	7,344	6.0	20.5 <sup>2</sup>	19.3	19.8	0.5
G	8,458	481	11,390	3.7	20.9 <sup>2</sup>	20.1	20.9	0.8
H	9,109	453	9,619	4.4	20.9 <sup>2</sup>	20.1	20.9	0.8
I	10,198	440	9,272	4.6	21.1 <sup>2</sup>	20.3	21.1	0.8
J	10,992	408	9,103	4.7	21.2 <sup>2</sup>	20.5	21.3	0.8
K	11,812	420	9,750	4.4	21.2 <sup>2</sup>	20.6	21.4	0.8
L	13,009	435	10,685	3.9	21.8 <sup>2</sup>	21.3	22.1	0.8
M	13,755	320	7,075	5.9	21.8 <sup>2</sup>	21.2	22.0	0.8
N	15,118	345	7,103	4.7	22.9 <sup>2</sup>	22.9	23.8	0.8
O	16,016	451	9,333	3.6	23.1 <sup>2</sup>	23.2	24.1	0.7
P	16,628	300	6,855	4.9	23.1 <sup>2</sup>	23.2	24.0	0.7
Q	18,936	348	6,993	4.8	23.6 <sup>2</sup>	24.1	25.0	0.9
R	19,586	370	6,968	4.8	23.7 <sup>2</sup>	24.2	25.2	1.0
S	21,135	610	11,642	2.8	25.4	25.4	26.4	1.0
T	22,650	663	12,591	2.5	26.0	26.0	26.9	1.0
U	23,173	472	8,509	3.8	26.0	26.0	26.9	0.9
V	24,163	292	6,503	4.9	26.1	26.1	27.0	0.9
W	25,003	347	6,400	5.0	26.3	26.3	27.2	0.9
X	25,775	347	5,792	5.5	26.5	26.5	27.4	0.8
Y	27,115	325	6,832	4.7	27.2	27.2	28.0	0.8

<sup>1</sup> Stream distance in feet above confluence with W100-00-00 (Lower Buffalo Bayou)

<sup>2</sup> Elevation computed using combined probability analysis

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>C100-00-00 (SIMS BAYOU)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
C100-00-00 (Sims Bayou)								
Z	28,349	361	6,644	4.7	28.8	28.8	29.6	0.8
AA	29,450	386	6,636	4.7	29.2	29.2	30.0	0.8
AB	30,627	248	4,944	6.3	29.7	29.7	30.3	0.6
AC	31,718	431	8,351	3.7	30.1	30.1	31.0	0.9
AD	32,301	514	8,902	3.5	30.2	30.2	31.1	0.9
AE	33,470	397	8,141	3.8	30.5	30.5	31.4	0.9
AF	34,769	434	8,302	3.7	31.1	31.1	32.0	0.9
AG	35,502	328	5,907	5.1	31.1	31.1	32.0	0.9
AH	36,094	328	6,142	4.9	31.4	31.4	32.2	0.8
AI	37,135	313	6,158	4.9	31.7	31.7	32.5	0.8
AJ	37,723	313	6,079	5.0	31.9	31.9	32.7	0.8
AK	38,702	318	7,133	4.3	32.3	32.3	33.0	0.7
AL	39,959	276	5,789	5.1	33.8	33.8	34.5	0.7
AM	41,247	280	5,588	5.2	34.1	34.1	34.9	0.8
AN	41,835	280	5,255	5.6	34.3	34.3	35.0	0.7
AO	43,139	345	6,256	4.7	34.9	34.9	35.6	0.7
AP	43,932	325	6,376	4.1	35.2	35.2	35.8	0.6
AQ	44,698	313	6,015	4.4	35.3	35.3	35.9	0.6
AR	46,060	270	5,171	5.1	35.6	35.6	36.2	0.6
AS	47,180	348	6,834	3.9	36.1	36.1	36.6	0.5
AT	49,090	314	6,478	4.1	36.6	36.6	37.1	0.5
AU	50,046	314	6,439	4.1	36.7	36.7	37.3	0.6
AV	51,309	314	6,308	4.2	37.0	37.0	37.5	0.5
AW	52,750	392	5,720	4.6	37.3	37.3	37.8	0.5
AX	53,270	382	5,793	4.5	37.4	37.4	37.9	0.5

<sup>1</sup> Feet above confluence with G100-00-00 (Buffalo Bayou-Houston Ship Channel)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

C100-00-00 (SIMS BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
C100-00-00 (Sims Bayou)								
AY	54,410	180	6,484	4.1	37.7	37.7	38.2	0.5
AZ	55,080	212	3,543	4.7	38.1	38.1	38.4	0.3
BA	55,804	350	4,467	3.7	38.5	38.5	38.9	0.4
BB	57,292	174	2,469	6.7	39.1	39.1	39.4	0.3
BC	58,541	186	2,821	5.9	40.0	40.0	40.4	0.4
BD	60,512	193	2,860	5.7	41.2	41.2	42.1	0.9
BE	61,296	205	3,155	5.2	41.7	41.7	42.5	0.8
BF	62,059	205	3,228	5.1	42.0	42.0	42.8	0.8
BG	62,976	230	3,158	5.2	42.4	42.4	43.2	0.8
BH	63,916	285	3,245	4.7	42.9	42.9	43.7	0.8
BI	65,113	230	2,854	5.3	43.5	43.5	44.2	0.7
BJ	66,238	220	3,239	4.7	44.1	44.1	44.7	0.6
BK	66,905	230	3,046	5.0	44.4	44.4	44.9	0.5
BL	67,911	202	2,859	5.3	44.7	44.7	45.3	0.6
BM	69,002	220	2,946	5.2	45.4	45.4	45.9	0.5
BN	69,746	209	3,055	5.0	45.8	45.8	46.2	0.4
BO	70,603	300	4,397	3.5	46.5	46.5	46.9	0.4
BP	71,307	320	3,636	3.4	46.8	46.8	47.5	0.7
BQ	72,138	239	3,265	3.8	47.0	47.0	47.6	0.6
BR	73,147	244	3,302	3.7	47.1	47.1	47.8	0.7
BS	74,118	306	3,364	3.7	47.3	47.3	48.1	0.8
BT	75,099	250	3,234	3.8	47.4	47.4	48.3	0.9
BU	75,983	235	2,963	4.2	47.7	47.7	48.5	0.8
BV	77,135	260	3,153	3.9	48.0	48.0	48.9	0.9
BW	78,128	460	2,931	4.6	48.3	48.3	49.2	0.9

<sup>1</sup> Feet above confluence with G100-00-00 (Buffalo Bayou-Houston Ship Channel)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>C100-00-00 (SIMS BAYOU)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
C100-00-00 (Sims Bayou)								
BX	79,119	275	2,951	4.6	48.8	48.8	49.6	0.8
BY	80,105	475	3,592	3.7	49.3	49.3	50.0	0.7
BZ	81,061	680	4,548	3.0	49.7	49.7	50.4	0.7
CA	81,887	590	4,154	3.2	49.9	49.9	50.6	0.7
CB	83,639	1,375	7,588	1.8	51.7	51.7	52.6	0.9
CC	84,649	1,200	7,500	1.6	51.9	51.9	52.7	0.8
CD	85,636	1,250	6,105	2.0	52.0	52.0	52.9	0.9
CE	86,837	1,200	6,312	1.9	52.2	52.2	53.1	0.9
CF	87,491	1,375	9,212	1.3	52.6	52.6	53.4	0.8
CG	88,240	1,330	8,056	1.5	52.6	52.6	53.5	0.9
CH	89,119	1,160	6,699	1.8	52.8	52.8	53.6	0.8
CI	89,916	1,070	6,006	2.0	53.1	53.1	53.9	0.8
CJ	90,654	1,510	7,015	1.7	53.3	53.3	54.1	0.8
CK	91,557	1,460	5,963	2.0	53.5	53.5	54.3	0.8
CL	92,650	1,340	4,747	2.2	53.9	53.9	54.8	0.9
CM	93,521	420	3,336	3.1	54.1	54.1	55.0	0.9
CN	94,582	649	4,420	2	54.6	54.6	55.4	0.8
CO	95,317	780	4,441	2	54.7	54.7	55.6	0.9
CP	95,895	1,169	5,490	1.6	54.9	54.9	55.7	0.8
CQ	96,778	933	4,275	2.1	54.9	54.9	55.9	1.0
CR	97,313	815	3,704	1.2	55.1	55.1	56.1	1.0
CS	97,839	770	3,562	1.3	55.1	55.1	56.1	1.0
CT	98,408	720	3,036	1.5	55.2	55.2	56.2	1.0
CU	99,391	320	2,585	1.5	55.5	55.5	56.4	0.9
CV	100,195	410	1,541	2.6	55.5	55.5	56.3	0.8

<sup>1</sup> Feet above confluence with G100-00-00 (Buffalo Bayou-Houston Ship Channel)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>C100-00-00 (SIMS BAYOU)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
C100-00-00 (Sims Bayou)								
CW	101,357 <sup>1</sup>	199	1,729	2.1	56.0	56.0	56.9	0.9
CX	103,085 <sup>1</sup>	91	772	3.9	56.8	56.8	57.6	0.8
CY	103,703 <sup>1</sup>	139	1,029	2.9	57.3	57.3	58.1	0.8
CZ	104,247 <sup>1</sup>	91	782	3.8	57.6	57.6	58.3	0.7
DA	105,123 <sup>1</sup>	90	855	3.5	58.2	58.2	58.8	0.6
DB	106,247 <sup>1</sup>	97	709	2.8	59.2	59.2	59.7	0.5
DC	106,784 <sup>1</sup>	135	1,014	1.9	59.4	59.4	59.8	0.4
DD	108,043 <sup>1</sup>	111	718	2.8	59.8	59.8	60.1	0.3
DE	108,986 <sup>1</sup>	89	585	3.4	60.1	60.1	60.6	0.5
DF	110,310 <sup>1</sup>	114	561	3.6	61.3	61.3	61.6	0.3
DG	110,969 <sup>1</sup>	105	508	3.7	62.4	62.4	62.6	0.2
DH	111,586 <sup>1</sup>	100	572	3.1	63.2	63.2	63.4	0.2
DI	113,089 <sup>1</sup>	97	528	2.9	64.0	64.0	64.1	0.1
DJ	113,688 <sup>1</sup>	96	489	2.9	64.5	64.5	64.6	0.1
DK	114,484 <sup>1</sup>	87	461	2.8	65.0	65.0	65.1	0.1
DL	115,510 <sup>1</sup>	129	466	2.6	65.5	65.5	65.6	0.1
C102-00-00 (Plum Creek)								
A	829 <sup>2</sup>	55	678	3.8	20.6 <sup>3</sup>	6.4	7.4	1.0
B	1,502 <sup>2</sup>	113	849	2.8	20.6 <sup>3</sup>	7.2	8.1	0.9
C	2,455 <sup>2</sup>	77	674	3.3	20.6 <sup>3</sup>	8.3	8.9	0.6
D	3,152 <sup>2</sup>	203	1,617	1.4	20.6 <sup>3</sup>	9.1	9.7	0.6
E	3,968 <sup>2</sup>	113	969	2.1	20.6 <sup>3</sup>	9.8	10.3	0.5

<sup>1</sup> Stream distance in feet above confluence with W100-00-00 (Lower Buffalo Bayou)

<sup>2</sup> Stream distance in feet above confluence with C100-00-00 (Sims Bayou)

<sup>3</sup> Elevation computed with consideration of backwater effects from C100-00-00 (Sims Bayou)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

C100-00-00 (SIMS BAYOU)  
C102-00-00 (PLUM CREEK)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
C102-00-00 (Plum Creek)								
F	4,847	130	916	2.1	20.6 <sup>2</sup>	10.4	10.9	0.5
G	6,091	190	618	2.7	20.6 <sup>2</sup>	11.2	11.6	0.4
H	6,714	156	554	3.0	20.6 <sup>2</sup>	11.8	12.1	0.3
I	7,569	58	270	4.6	20.6 <sup>2</sup>	13.3	13.6	0.3
J	9,684	87	305	4.0	20.6 <sup>2</sup>	14.4	14.6	0.2
C103-00-00 (Pine Gully)								
A	702	189	699	3.4	21.6 <sup>2</sup>	9.5	10.5	1.0
B	1,640	89	490	2.7	21.6 <sup>2</sup>	11.1	11.6	0.5
C	2,527	110	522	2.5	21.6 <sup>2</sup>	12.1	12.4	0.3
D	3,313	134	499	2.6	21.6 <sup>2</sup>	13.0	13.1	0.1
E	4,873	74	209	4.6	21.6 <sup>2</sup>	15.9	15.9	0.0
F	5,300	53	210	4.6	21.6 <sup>2</sup>	17.3	17.3	0.0
G	6,231	63	421	2.3	26.9	26.9	27.0	0.1
H	6,933	97	611	1.6	27.1	27.1	27.2	0.1
I	8,001	100	488	2.0	28.7	28.7	29.2	0.5
J	8,760	60	437	2.2	29.1	29.1	29.5	0.4
K	10,205	265	1,290	0.8	34.3	34.3	35.1	0.8
L	10,772	315	1,093	0.9	34.3	34.3	35.1	0.8
M	11,724	100	648	0.6	34.4	34.4	35.2	0.8
N	12,421	60	394	1.0	34.4	34.4	35.2	0.8
O	13,586	49	383	1.1	34.5	34.5	35.4	0.9

<sup>1</sup> Stream distance in feet above confluence with C100-00-00 (Sims Bayou)

<sup>2</sup> Elevation computed with consideration of backwater effects from C100-00-00 (Sims Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>C102-00-00 (PLUM CREEK) C103-00-00 (PINE GULLY)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
C106-00-00 (Berry Bayou)								
A	298	214	4,065	3.3	21.7 <sup>2</sup>	18.4	19.3	0.9
B	2,097	310	3,958	3.0	21.7 <sup>2</sup>	18.9	19.8	0.9
C	3,503	280	4,339	2.7	21.7 <sup>2</sup>	19.3	20.1	0.8
D	4,596	330	4,477	2.7	21.7 <sup>2</sup>	19.4	20.3	0.9
E	5,789	264	4,725	2.5	21.7 <sup>2</sup>	20.1	20.8	0.7
F	6,770	215	3,159	3.8	21.7 <sup>2</sup>	20.3	21.0	0.7
G	7,488	139	2,397	4.7	21.7 <sup>2</sup>	21.1	22.0	0.9
H	8,476	146	2,173	4.9	21.8	21.8	22.6	0.8
I	9,202	172	3,021	3.1	22.7	22.7	23.5	0.8
J	9,880	154	2,646	3.5	22.8	22.8	23.6	0.8
K	10,683	154	2,548	3.7	23.0	23.0	23.8	0.8
L	11,271	170	2,307	4.1	23.1	23.1	23.9	0.8
M	11,965	159	2,370	3.6	23.9	23.9	24.7	0.8
N	13,007	160	2,503	3.4	24.2	24.2	24.9	0.7
O	13,835	159	2,068	4.1	24.4	24.4	25.1	0.7
P	15,277	176	1,982	3.5	25.3	25.3	25.9	0.6
Q	15,961	109	1,340	5.1	25.6	25.6	26.1	0.5
R	17,170	105	1,116	5.2	26.8	26.8	27.3	0.5
S	18,228	138	1,693	3.1	27.9	27.9	28.4	0.5
T	19,029	85	1,136	4.0	28.6	28.6	29.2	0.6
U	19,790	96	1,058	4.3	28.7	28.7	29.2	0.5
V	20,616	100	1,058	3.7	29.0	29.0	29.8	0.8
W	21,919	95	724	2.7	31.2	31.2	31.9	0.7
X	23,292	100	545	3.6	31.8	31.8	32.5	0.7
Y	24,223	258	1,151	1.5	32.5	32.5	33.4	0.9

<sup>1</sup> Stream distance in feet above confluence with C100-00-00 (Sims Bayou)

<sup>2</sup> Elevation computed with consideration of backwater effects from C100-00-00 (Sims Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>C106-00-00 (BERRY BAYOU)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
C106-00-00 (Berry Bayou)								
Z	25,286 <sup>1</sup>	260	1,097	1.6	32.7	32.7	33.6	0.9
AA	26,033 <sup>1</sup>	400	1,395	1.2	32.9	32.9	33.8	0.9
AB	27,000 <sup>1</sup>	415	1,698	0.8	33.1	33.1	34.1	1.0
AC	27,717 <sup>1</sup>	80	590	2.4	33.2	33.2	34.2	1.0
AD	28,294 <sup>1</sup>	520	1,428	0.9	34.1	34.1	34.9	0.8
AE	29,240 <sup>1</sup>	350	1,042	1.3	34.3	34.3	35.3	1.0
C106-01-00 (Berry Creek)								
A	884 <sup>2</sup>	41	385	8.1	21.3 <sup>3</sup>	11.3	12.3	1.0
B	1,698 <sup>2</sup>	50	567	5.5	21.3 <sup>3</sup>	15.1	16.0	0.9
C	2,880 <sup>2</sup>	191	708	3.6	21.3 <sup>3</sup>	18.8	19.5	0.7
D	3,396 <sup>2</sup>	74	435	5.9	21.3 <sup>3</sup>	20.4	20.7	0.3
E	4,149 <sup>2</sup>	156	709	3.6	22.9	22.9	23.1	0.2
F	4,817 <sup>2</sup>	170	1,021	2.5	23.9	23.9	24.0	0.1
G	5,559 <sup>2</sup>	59	473	5.4	24.6	24.6	24.8	0.2
H	6,255 <sup>2</sup>	59	468	5.5	26.6	26.6	26.8	0.2
I	7,024 <sup>2</sup>	80	650	3.9	28.3	28.3	28.5	0.2
J	7,718 <sup>2</sup>	80	681	3.8	29.3	29.3	29.4	0.1
K	8,318 <sup>2</sup>	113	914	2.8	30.1	30.1	30.2	0.1
L	8,841 <sup>2</sup>	113	780	3.3	30.3	30.3	30.5	0.2
M	9,741 <sup>2</sup>	135	954	2.6	31.2	31.2	31.4	0.2
N	10,031 <sup>2</sup>	59	351	7.0	30.9	30.9	31.1	0.2
O	10,717 <sup>2</sup>	63	404	5.8	32.9	32.9	33.1	0.2

<sup>1</sup> Feet above confluence with C100-00-00 (Sims Bayou)

<sup>2</sup> Feet above confluence with C106-00-00 (Berry Bayou)

<sup>3</sup> Elevation computed without consideration of backwater from C106-00-00 (Berry Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>C106-00-00 (BERRY BAYOU) C106-01-00 (BERRY CREEK)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
C106-01-00 (Berry Creek)								
P	11,481	568	4,350	0.5	34.0	34.0	34.5	0.5
Q	12,399	440	1,332	1.7	34.0	34.0	34.4	0.4
R	12,877	325	1,195	1.9	34.1	34.1	35.0	0.9
S	13,310	430	1,688	1.4	34.3	34.3	35.2	0.9
T	14,358	925	2,737	0.8	34.6	34.6	35.5	0.9
U	15,416	600	3,395	0.6	34.8	34.8	35.8	1.0
V	15,938	670	2,314	0.9	34.9	34.9	35.8	0.9
W	16,875	760	2,341	0.8	35.2	35.2	36.1	0.9
X	17,522	805	2,338	0.8	35.4	35.4	36.3	0.9
Y	19,005	282	600	3.1	36.3	36.3	37.3	1.0
Z	19,919	310	627	3.0	39.1	39.1	39.2	0.1
AA	20,941	310	927	2.0	40.5	40.5	41.0	0.5
AB	22,197	112	418	2.1	40.9	40.9	41.8	0.9
C106-01-07 (Unnamed Tributary to Berry Creek)								
AC	23,812	100	722	1.2	40.9	40.9	41.9	1.0
AD	24,877	76	543	1.6	41.0	41.0	42.0	1.0

<sup>1</sup> Feet above confluence with C106-00-00 (Berry Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>C106-01-00 (BERRY CREEK) C106-01-07 (UNNAMED TRIBUTARY TO BERRY CREEK)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
C106-03-00 (Tributary 2.00 to Berry Bayou)								
A	1,049	63	231	9.7	24.4 <sup>2</sup>	20.0	21.0	1.0
B	1,349	72	294	7.7	24.4 <sup>2</sup>	22.8	22.8	0.0
C	2,354	62	378	5.4	27.0	27.0	27.0	0.0
D	2,769	51	391	4.9	27.9	27.9	27.9	0.0
E	3,317	57	302	6.4	27.9	27.9	27.9	0.0
F	4,360	75	358	4.5	28.7	28.7	28.7	0.0
G	4,552	60	329	4.9	28.7	28.7	28.7	0.0
H	5,275	65	265	6.1	29.9	29.9	29.9	0.0
I	5,760	545	815	2.0	31.0	31.0	31.3	0.3
J	6,249	900	2,309	0.6	32.2	32.2	33.0	0.8
K	7,228	1,320	3,241	0.4	32.2	32.2	33.2	1.0
L	7,724	1,410	2,869	0.5	32.2	32.2	33.2	1.0
M	8,309	1,190	1,894	0.7	32.5	32.5	33.5	1.0
N	9,252	1,075	1,586	0.8	32.8	32.8	33.8	1.0
O	9,689	890	1,838	0.7	33.1	33.1	34.1	1.0

<sup>1</sup> Feet above confluence with C106-00-00 (Berry Bayou)

<sup>2</sup> Elevation computed without consideration of backwater from C106-00-00 (Berry Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>C106-03-00 (TRIBUTARY 2.00 BERRY BAYOU)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
C106-08-00 (Tributary 3.31 to Berry Bayou)								
A	874 <sup>1</sup>	45	178	9.6	29.0 <sup>3</sup>	23.7	24.2	0.5
B	1,854 <sup>1</sup>	45	156	10.8	29.0 <sup>3</sup>	25.4	25.6	0.2
C	2,350 <sup>1</sup>	45	150	11.2	29.0 <sup>3</sup>	26.2	26.3	0.1
D	2,876 <sup>1</sup>	44	172	9.8	29.0 <sup>3</sup>	28.1	28.1	0.0
E	3,797 <sup>1</sup>	135	504	3.2	33.4	33.4	33.5	0.1
F	4,725 <sup>1</sup>	140	610	2.6	34.0	34.0	34.7	0.7
G	5,219 <sup>1</sup>	356	1,175	1.3	34.3	34.3	35.2	0.9
H	6,014 <sup>1</sup>	430	1,252	1.2	34.5	34.5	35.5	1.0
C118-00-00 (Salt Water Ditch)								
A	864 <sup>2</sup>	77	431	7.1	34.9 <sup>4</sup>	26.9	27.9	1.0
B	1,510 <sup>2</sup>	120	439	5.5	34.9 <sup>4</sup>	29.0	29.5	0.5
C	2,081 <sup>2</sup>	56	317	7.6	34.9 <sup>4</sup>	30.2	30.5	0.3
D	2,998 <sup>2</sup>	88	493	4.9	34.9 <sup>4</sup>	33.0	33.1	0.1
E	3,847 <sup>2</sup>	97	453	5.4	34.9 <sup>4</sup>	34.5	34.5	0.0
F	4,343 <sup>2</sup>	60	378	5.3	38.1	38.1	38.1	0.0
G	5,037 <sup>2</sup>	53	407	4.9	39.4	39.4	39.6	0.2
H	5,551 <sup>2</sup>	53	449	4.4	39.9	39.9	40.3	0.4
I	6,144 <sup>2</sup>	53	467	4.3	40.5	40.5	41.1	0.6

<sup>1</sup> Feet above confluence with C106-00-00 (Berry Bayou)

<sup>2</sup> Feet above confluence with C100-00-00 (Sims Bayou)

<sup>3</sup> Elevation computed without consideration of backwater from C106-00-00 (Berry Bayou)

<sup>4</sup> Elevation computed without consideration of backwater from C100-00-00 (Sims Bayou)

TABLE 8	FEDERAL EMERGENCY MANAGEMENT AGENCY <b>HARRIS COUNTY, TX</b> AND INCORPORATED AREAS	<b>FLOODWAY DATA</b>
		<b>C106-08-00 (TRIBUTARY 3.31 TO BERRY BAYOU)</b> <b>C118-00-00 (SALT WATER DITCH)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
C123-00-00 (Tributary 10.77 to Sims Bayou)								
A	328	119	352	4.1	36.0 <sup>2</sup>	24.8	25.0	0.2
B	1,277	77	129	11.1	36.0 <sup>2</sup>	27.3	27.3	0.0
C	2,009	77	303	4.0	36.0 <sup>2</sup>	32.9	32.9	0.0
D	2,605	70	284	4.3	36.0 <sup>2</sup>	34.0	34.0	0.0
E	2,964	70	268	4.6	36.0 <sup>2</sup>	34.7	34.7	0.0
C223-00-00 (Tributary 10.77 to Sims Bayou Continued)								
F	3,994	82	431	2.2	36.7	36.7	36.7	0.0
G	4,544	78	394	2.4	36.9	36.9	36.9	0.0
H	5,366	83	378	2.5	37.3	37.3	37.3	0.0
I	6,361	93	452	2.1	37.7	37.7	37.7	0.0
J	7,044	93	466	2.0	37.9	37.9	37.9	0.0
K	7,570	93	509	1.4	39.7	39.7	39.7	0.0

<sup>1</sup> Feet above confluence with C100-00-00 (Sims Bayou)

<sup>2</sup> Elevation computed without consideration of backwater from C100-00-00 (Sims Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>C123-00-00 (TRIBUTARY 10.77 TO SIMS BAYOU) C223-00-00 (TRIBUTARY 10.77 TO SIMS BAYOU CONTINUED)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
C127-00-00 (Swengel Ditch)								
A	346	107	185	4.4	39.9 <sup>2</sup>	35.2	35.2	0.0
B	1,605	62	207	3.4	39.9 <sup>2</sup>	37.3	37.3	0.0
C	2,707	50	201	3.3	39.9 <sup>2</sup>	38.3	38.3	0.0
D	3,732	58	164	4.0	39.9 <sup>2</sup>	39.6	39.6	0.0
E	4,426	64	192	1.2	40.8	40.8	40.8	0.0
F	5,290	63	130	1.7	40.9	40.9	41.0	0.1
G	5,714	57	110	1.9	41.1	41.1	41.2	0.1
H	6,471	54	83	2.5	41.6	41.6	41.6	0.1

<sup>1</sup> Feet above confluence with C100-00-00 (Sims Bayou)

<sup>2</sup> Elevation computed with consideration of backwater from C100-00-00 (Sims Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>C127-00-00 (SWENGEL DITCH)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
C132-00-00 (Tributary 13.83 to Sims Bayou)								
A	2,371	84	481	2.5	42.3 <sup>2</sup>	39.8	39.8	0.0
B	2,865	84	467	2.2	42.3 <sup>2</sup>	40.0	40.0	0.0
C	3,739	87	362	2.9	42.3 <sup>2</sup>	40.4	40.4	0.0
D	4,672	87	332	3.1	42.3 <sup>2</sup>	41.0	41.0	0.0
C147-00-00 (Tributary 20.25 to Sims Bayou)								
A	746	1,078	3,757	1.2	54.9 <sup>2</sup>	54.8	55.7	0.9
B	1,391	950	2,225	2.0	55.2	55.2	56.0	0.8
C	2,118	850	2,848	1.5	56.0	56.0	56.9	0.9
D	2,519	1,245	5,318	0.8	56.4	56.4	57.4	1.0
E	2,751	1,380	7,069	0.6	56.4	56.4	57.3	0.9
F	3,348	990	5,718	0.8	56.5	56.5	57.5	1.0
G	4,988	218	1,675	2.5	58.2	58.2	59.1	0.9
H	5,858	300	1,649	2.5	58.5	58.5	59.4	0.9
I	6,413	272	1,301	3.2	58.7	58.7	59.6	0.9
J	7,152	120	573	0.2	59.2	59.2	60.1	0.9
K	7,367	120	522	0.2	59.2	59.2	60.1	0.9
L	8,040	83	587	0.1	59.2	59.2	60.1	0.9
M	8,407	80	373	0.2	59.2	59.2	60.1	0.9

<sup>1</sup> Feet above confluence with C100-00-00 (Sims Bayou)

<sup>2</sup> Elevation computed without consideration of backwater from C100-00-00 (Sims Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>C132-00-00 (TRIBUTARY 13.83 TO SIMS BAYOU) C147-00-00 (TRIBUTARY 20.25 TO SIMS BAYOU)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
C161-00-00 (Tributary 17.82 to Sims Bayou)								
A	1,189	82	358	4.0	51.8 <sup>2</sup>	43.9	44.9	1.0
B	1,945	77	331	4.2	51.8 <sup>2</sup>	45.4	45.9	0.5
C	2,744	84	390	3.5	51.8 <sup>2</sup>	46.7	46.9	0.2
D	3,345	103	464	3.0	51.8 <sup>2</sup>	48.7	48.8	0.1
E	4,300	85	436	3.0	51.8 <sup>2</sup>	49.4	49.5	0.1
F	4,816	85	492	2.4	51.8 <sup>2</sup>	49.7	49.8	0.1
G	5,432	75	424	2.8	51.8 <sup>2</sup>	50.0	50.1	0.1
H	6,250	79	456	2.2	51.8 <sup>2</sup>	50.4	50.5	0.1
I	7,254	79	522	2.0	51.8 <sup>2</sup>	50.7	50.8	0.1
J	7,805	79	434	2.3	51.8 <sup>2</sup>	50.9	51.0	0.1

<sup>1</sup> Feet above confluence with C100-00-00 (Sims Bayou)

<sup>2</sup> Elevation computed without consideration of backwater from C100-00-00 (Sims Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>C161-00-00 (TRIBUTARY 17.82 TO SIMS BAYOU)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
						FEET (NAVD 88, 2001 Adjustment)		
D100-00-00 (Brays Bayou)								
A	1,410	219	5,803	8.1	18.0 <sup>2</sup>	13.6	13.8	0.2
B	1,888	352	6,850	6.9	18.1 <sup>2</sup>	14.2	14.5	0.3
C	3,429	288	7,124	6.6	18.3 <sup>2</sup>	15.2	15.4	0.2
D	5,859	271	6,479	7.3	18.7 <sup>2</sup>	16.4	16.7	0.3
E	6,676	343	6,587	7.2	18.9 <sup>2</sup>	16.4	16.8	0.4
F	7,918	259	6,516	7.3	19.2 <sup>2</sup>	17.4	17.7	0.3
G	8,826	304	6,693	7.1	19.8 <sup>2</sup>	18.3	18.7	0.4
H	10,377	250	6,067	7.8	20.5 <sup>2</sup>	19.6	20.1	0.5
I	12,161	413	8,008	5.9	21.4 <sup>2</sup>	20.8	21.1	0.3
J	13,527	279	6,213	7.1	21.8 <sup>2</sup>	21.3	21.9	0.6
K	14,911	243	5,656	7.8	23.2 <sup>2</sup>	22.9	23.6	0.7
L	16,169	243	6,052	7.3	24.0 <sup>2</sup>	23.8	24.4	0.6
M	17,780	313	7,581	5.8	24.8 <sup>2</sup>	24.6	25.2	0.6
N	19,298	309	6,099	7.2	25.3 <sup>2</sup>	25.1	25.8	0.7
O	19,984	402	7,172	6.1	26.8 <sup>2</sup>	26.8	27.1	0.3
P	21,379	233	6,160	7.1	28.5 <sup>2</sup>	28.5	28.8	0.3
Q	22,550	318	7,045	5.7	29.6 <sup>2</sup>	29.6	30.0	0.4
R	23,527	269	6,551	6.2	30.2 <sup>2</sup>	30.2	30.8	0.6
S	24,726	280	7,166	5.6	30.9 <sup>2</sup>	30.9	31.6	0.7
T	26,715	254	6,688	6.0	31.6 <sup>2</sup>	31.6	32.4	0.8
U	27,788	324	7,151	5.6	32.0	32.0	32.8	0.8
V	28,685	336	7,255	5.5	32.4	32.4	33.1	0.7
W	29,258	494	9,417	4.2	33.2	33.2	33.8	0.6
X	30,499	835	9,528	4.2	33.4	33.4	34.0	0.6
Y	31,142	794	7,761	5.1	33.9	33.9	34.6	0.7

<sup>1</sup> Stream distance in feet above confluence with W100-00-00 (Buffalo Bayou)

<sup>2</sup> Elevation computed using combined probability analysis

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>D100-00-00 (BRAYS BAYOU)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
						FEET (NAVD 88, 2001 Adjustment)		
D100-00-00 (Brays Bayou)								
Z	32,783	465	7,139	5.5	35.2	35.2	35.8	0.6
AA	35,047	288	5,347	7.4	35.2	35.2	35.8	0.6
AB	36,304	280	5,617	7.1	35.4	35.4	36.0	0.6
AC	37,914	306	5,532	7.0	35.9	35.9	36.5	0.6
AD	39,300	243	4,909	7.8	35.9	35.9	36.5	0.6
AE	41,240	246	4,637	8.3	36.1	36.1	36.7	0.6
AF	42,650	243	4,490	8.6	36.3	36.3	36.9	0.6
AG	43,729	231	4,681	7.9	37.3	37.3	37.9	0.6
AH	44,835	225	4,429	8.3	37.4	37.4	38.0	0.6
AI	46,603	241	5,215	7.1	39.2	39.2	39.7	0.5
AJ	47,648	222	4,288	8.3	39.6	39.6	40.2	0.6
AK	48,182	229	4,623	7.7	40.1	40.1	40.7	0.6
AL	49,222	234	4,423	8.1	40.2	40.2	40.8	0.6
AM	50,583	224	4,426	8.1	40.7	40.7	41.4	0.7
AN	51,466	214	3,946	9.0	40.7	40.7	41.4	0.7
AO	52,659	218	3,938	8.1	41.7	41.7	42.5	0.8
AP	53,426	216	3,698	8.6	41.7	41.7	42.5	0.8
AQ	54,310	216	3,958	8.0	42.9	42.9	43.7	0.8
AR	55,360	230	4,117	7.7	43.2	43.2	44.0	0.8
AS	56,318	245	4,076	7.8	43.6	43.6	44.5	0.9
AT	57,245	212	3,883	8.2	43.7	43.7	44.6	0.9
AU	58,219	194	3,790	8.4	44.5	44.5	45.4	0.9
AV	59,575	221	4,019	7.9	45.3	45.3	46.3	1.0
AW	60,180	249	4,629	6.9	46.5	46.5	47.5	1.0
AX	61,320	250	4,558	7.0	46.9	46.9	47.9	1.0

<sup>1</sup> Feet above confluence with G100-00-00 (Buffalo Bayou-Houston Ship Channel)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

D100-00-00 (BRAYS BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
						FEET (NAVD 88, 2001 Adjustment)		
D100-00-00 (Brays Bayou)								
AY	62,151	278	4,856	6.4	48.1	48.1	49.1	1.0
AZ	63,605	399	5,201	5.9	48.3	48.3	49.2	0.9
BA	65,449	460	4,785	6.1	49.0	49.0	50.0	1.0
BB	67,310	347	4,686	6.4	49.3	49.3	50.2	0.9
BC	68,548	336	4,577	6.5	49.4	49.4	50.2	0.8
BD	69,468	385	4,831	6.3	49.5	49.5	50.3	0.8
BE	71,113	482	5,156	6.2	50.7	50.7	51.6	0.9
BF	73,154	386	4,389	7.2	50.8	50.8	51.7	0.9
BG	73,862	367	4,636	6.2	51.8	51.8	52.8	1.0
BH	75,383	363	4,592	5.8	52.6	52.6	53.5	0.9
BI	76,284	320	4,360	6.4	52.8	52.8	53.5	0.7
BJ	77,323	334	4,408	6.3	52.8	52.8	53.6	0.8
BK	78,288	517	5,289	5.5	53.2	53.2	53.9	0.7
BL	78,674	440	4,868	6.0	53.9	53.9	54.7	0.8
BM	80,203	400	4,302	7.2	53.8	53.8	54.7	0.9
BN	81,600	559	5,743	5.4	54.9	54.9	55.8	0.9
BO	83,257	400	4,326	7.6	55.1	55.1	55.9	0.8
BP	84,469	490	5,013	6.3	56.2	56.2	57.1	0.9
BQ	86,516	400	4,155	7.6	56.6	56.6	57.3	0.7
BR	87,656	350	3,815	8.2	57.1	57.1	57.6	0.5
BS	89,051	350	3,512	8.4	57.3	57.3	57.9	0.6
BT	90,129	350	3,663	8.1	58.3	58.3	59.2	0.9
BU	91,964	390	4,177	6.6	60.3	60.3	61.3	1.0
BV	93,213	475	4,923	5.6	60.9	60.9	61.8	0.9
BW	94,312	300	3,668	6.1	61.3	61.3	62.2	0.9

<sup>1</sup> Feet above confluence with G100-00-00 (Buffalo Bayou-Houston Ship Channel)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>D100-00-00 (BRAYS BAYOU)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
						FEET (NAVD 88, 2001 Adjustment)		
D100-00-00 (Brays Bayou)								
BX	95,152	489	4,676	4.8	61.8	61.8	62.7	0.9
BY	96,472	420	3,781	5.9	61.9	61.9	62.7	0.8
BZ	97,644	216	3,317	6.9	62.4	62.4	63.3	0.9
CA	98,913	200	3,016	7.6	62.5	62.5	63.4	0.9
CB	101,747	228	3,385	7.0	64.0	64.0	64.9	0.9
CC	103,507	231	3,489	5.3	65.0	65.0	66.0	1.0
CD	104,710	336	3,957	4.7	65.3	65.3	66.3	1.0
CE	106,423	213	3,215	5.8	65.7	65.7	66.7	1.0
CF	107,211	360	4,110	4.4	66.1	66.1	67.0	0.9
CG	108,717	552	5,774	3.2	66.3	66.3	67.3	1.0
CH	110,003	658	5,465	3.3	66.8	66.8	67.7	0.9
CI	112,288	212	3,514	5.2	67.4	67.4	68.4	1.0
CJ	113,759	268	3,437	4.2	68.6	68.6	69.5	0.9
CK	114,805	307	3,623	4.0	69.1	69.1	69.9	0.8
CL	116,609	466	3,796	3.8	70.3	70.3	71.3	1.0
CM	117,459	511	4,015	3.6	70.8	70.8	71.6	0.8
CN	118,767	600	4,267	3.4	71.1	71.1	72.0	0.9
CO	120,023	594	3,894	2.7	71.6	71.6	72.6	1.0
CP	121,134	606	4,917	1.6	72.3	72.3	73.3	1.0
CQ	122,368	649	3,424	2.3	72.4	72.4	73.4	1.0
CR	123,210	679	3,782	2.1	72.7	72.7	73.7	1.0
CS	124,514	368	3,076	2.6	73.0	73.0	74.0	1.0
CT	125,607	176	2,454	3.2	73.2	73.2	74.2	1.0
CU	127,294	151	2,215	3.2	73.8	73.8	74.7	0.9
CV	129,094	171	2,291	3.1	74.4	74.4	75.2	0.8

<sup>1</sup> Feet above confluence with G100-00-00 (Buffalo Bayou-Houston Ship Channel)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

D100-00-00 (BRAYS BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
						FEET (NAVD 88, 2001 Adjustment)		
D100-00-00 (Brays Bayou)								
CW	130,648	163	1,730	4.1	75.1	75.1	75.8	0.7
CX	131,846	175	1,974	3.6	75.6	75.6	76.3	0.7
CY	132,822	162	1,873	3.8	75.9	75.9	76.5	0.6
CZ	134,169	179	1,986	3.6	76.5	76.5	77.1	0.6
DA	135,282	180	2,009	3.6	76.8	76.8	77.4	0.6
DB	136,680	171	1,905	3.7	77.2	77.2	77.8	0.6
DC	138,243	156	1,634	2.6	78.1	78.1	78.6	0.5
DD	139,663	136	1,648	2.5	78.4	78.4	78.9	0.5
DE	142,998	136	1,268	3.6	79.6	79.6	80.2	0.6
DF	144,189	128	1,532	3.0	80.1	80.1	80.6	0.5
DG	145,831	165	1,534	3.0	80.6	80.6	81.3	0.7
DH	146,862	136	1,690	2.7	80.7	80.7	81.6	0.9
DI	148,121	101	1,158	3.9	81.2	81.2	82.0	0.8
DJ	149,340	139	1,260	3.6	81.6	81.6	82.5	0.9
DK	151,046	135	1,234	3.7	82.4	82.4	83.3	0.9
DL	152,382	487	1,788	2.4	83.7	83.7	84.7	1.0
DM	153,809	125	1,472	1.8	84.2	84.2	85.1	0.9
DN	155,602	111	856	2.1	84.6	84.6	85.4	0.8
DO	157,089	150	657	2.0	85.0	85.0	85.7	0.7
DP	157,685	150	674	2.0	85.2	85.2	85.8	0.6

<sup>1</sup> Feet above confluence with G100-00-00 (Buffalo Bayou-Houston Ship Channel)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

D100-00-00 (BRAYS BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
D111-00-00 (Poor Farm Ditch)								
A	485	119	167	9.2	48.3	32.1 <sup>2</sup>	32.1 <sup>2</sup>	0.0
B	1,105	123	222	6.9	48.3	35.2 <sup>2</sup>	35.2 <sup>2</sup>	0.0
C	2,594	90	272	5.4	49.0	38.9 <sup>2</sup>	38.9 <sup>2</sup>	0.0
D	3,235	100	224	6.5	49.0	39.7 <sup>2</sup>	39.7 <sup>2</sup>	0.0
E	3,739	90	212	6.5	49.0	40.5 <sup>2</sup>	40.5 <sup>2</sup>	0.0
F	4,223	105	203	6.8	49.0	41.2 <sup>2</sup>	41.2 <sup>2</sup>	0.0
G	4,739	79	203	6.8	49.0	42.7 <sup>2</sup>	42.7 <sup>2</sup>	0.0
H	5,320	51	339	3.8	49.0	44.0 <sup>2</sup>	44.0 <sup>2</sup>	0.0
I	5,588	55	281	4.6	49.0	45.3 <sup>2</sup>	45.3 <sup>2</sup>	0.0
J	7,730	50	240	4.0	49.0	46.7 <sup>2</sup>	47.5 <sup>2</sup>	0.8
K	8,646	81	490	1.7	49.0	47.8 <sup>2</sup>	48.4 <sup>2</sup>	0.6
L	8,805	30	218	3.2	49.0	47.9 <sup>2</sup>	48.6 <sup>2</sup>	0.7
M	10,281	27	148	3.9	49.0	48.7 <sup>2</sup>	49.2 <sup>2</sup>	0.5
N	10,561	28	152	3.2	49.0	48.9 <sup>2</sup>	49.5 <sup>2</sup>	0.6
O	10,990	28	132	3.6	49.0	49.0	49.6	0.6
P	11,467	30	122	3.1	49.2	49.2	49.7	0.5
Q	12,411	40	117	2.3	49.7	49.7	50.1	0.4

<sup>1</sup> Feet above confluence with D100-00-00 (Brays Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from D100-00-00 (Brays Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>D111-00-00 (POOR FARM DITCH)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY		INCREASE
						WITH FLOODWAY		
FEET (NAVD 88, 2001 Adjustment)								
D112-00-00 (Willow Waterhole Bayou)								
A	1,669	135	745	7.3	52.6	47.5 <sup>2</sup>	47.5 <sup>2</sup>	0.0
B	2,955	104	831	6.1	52.6	48.3 <sup>2</sup>	48.3 <sup>2</sup>	0.0
C	3,845	100	707	7.1	52.6	48.7 <sup>2</sup>	48.7 <sup>2</sup>	0.0
D	4,828	97	668	6.9	52.6	49.2 <sup>2</sup>	49.2 <sup>2</sup>	0.0
E	5,893	107	655	6.6	52.6	49.9 <sup>2</sup>	49.9 <sup>2</sup>	0.0
F	7,728	81	675	5.9	52.6	51.6 <sup>2</sup>	51.6 <sup>2</sup>	0.0
G	9,642	142	756	4.8	52.6	52.5 <sup>2</sup>	52.5 <sup>2</sup>	0.0
H	10,751	99	532	6.8	52.7	52.7	52.7	0.0
I	12,115	92	746	4.1	54.2	54.2	54.2	0.0
J	13,959	76	704	3.2	55.5	55.5	55.6	0.1
K	14,972	86	732	2.7	55.9	55.9	56.1	0.2
L	16,106	91	721	2.2	56.6	56.6	56.8	0.2
M	17,323	67	580	2.7	57.2	57.2	57.5	0.3
N	18,226	73	631	2.5	57.7	57.7	57.9	0.2
O	20,223	75	628	2.5	58.6	58.6	58.8	0.2
P	21,164	56	489	2.8	58.9	58.9	59.1	0.2
Q	22,325	51	398	2.6	59.3	59.3	59.5	0.2

<sup>1</sup> Feet above confluence with D100-00-00 (Brays Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from D100-00-00 (Brays Bayou)

TABLE 8	FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS	FLOODWAY DATA
		D112-00-00 (WILLOW WATERHOLE BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
						FEET (NAVD 88, 2001 Adjustment)		
D118-00-00 (Keegan's Bayou)								
A	281	153	1,468	5.4	64.0	59.7 <sup>2</sup>	59.8 <sup>2</sup>	0.1
B	1,208	140	1,386	5.5	64.0	62.5 <sup>2</sup>	62.5 <sup>2</sup>	0.0
C	2,488	140	1,490	5.1	64.0	63.8 <sup>2</sup>	63.9 <sup>2</sup>	0.1
D	3,724	119	1,271	6.0	65.0	65.0	65.0	0.0
E	5,477	164	1,411	4.8	67.2	67.2	67.2	0.0
F	6,574	152	1,323	5.2	68.1	68.1	68.2	0.1
G	7,739	103	1,253	5.0	69.1	69.1	69.2	0.1
H	8,916	77	1,054	5.9	69.9	69.9	70.2	0.3
I	10,734	214	1,860	3.4	72.1	72.1	72.9	0.8
J	11,829	320	1,902	2.6	72.8	72.8	73.5	0.7
K	12,924	340	1,362	4.2	74.6	74.6	75.3	0.7
L	13,681	259	1,969	2.9	75.9	75.9	76.9	1.0
M	14,737	318	2,146	2.2	76.4	76.4	77.3	0.9
N	15,706	255	1,541	2.5	77.2	77.2	78.2	1.0
O	17,542	193	1,544	2.3	77.8	77.8	78.7	0.9
P	18,896	175	1,623	1.9	78.2	78.2	79.0	0.8
Q	20,087	142	1,203	2.0	78.9	78.9	79.5	0.6
R	21,286	181	1,280	1.9	79.2	79.2	79.8	0.6
S	22,141	127	1,047	1.9	79.4	79.4	79.9	0.5
T	23,113	124	960	2.1	79.6	79.6	80.1	0.5
U	24,828	156	1,144	2.6	80.2	80.2	80.6	0.4
V	26,322	123	1,060	2.6	81.2	81.2	81.6	0.4
W	27,995	121	1,069	2.6	81.7	81.7	82.1	0.4
X	29,207	110	993	2.6	82.1	82.1	82.4	0.3
Y	30,466	104	1,014	2.3	82.7	82.7	83.0	0.3

<sup>1</sup> Feet above confluence with D100-00-00 (Brays Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from D100-00-00 (Brays Bayou)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

D118-00-00 (KEEGAN'S BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
						FEET (NAVD 88, 2001 Adjustment)		
D118-00-00 (Keegan's Bayou)								
Z	31,640	107	848	2.8	83.0	83.0	83.3	0.3
AA	32,911	122	1,008	2.1	83.6	83.6	83.9	0.3

<sup>1</sup> Feet above confluence with D100-00-00 (Brays Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>D118-00-00 (KEEGAN'S BAYOU)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
						FEET (NAVD 88, 2001 Adjustment)		
D120-00-00 (Tributary 20.90 to Brays Bayou)								
A	956	109	828	4.6	67.4	66.3 <sup>2</sup>	66.3 <sup>2</sup>	0.0
B	2,302	88	720	4.9	67.4	67.5 <sup>2</sup>	67.6 <sup>2</sup>	0.1
C	3,348	135	1,011	3.3	69.0	69.0	69.2	0.2
D	4,603	87	924	3.4	70.4	70.4	70.6	0.2
E	5,677	93	766	4.0	70.9	70.9	71.2	0.3
F	6,778	112	874	3.2	72.4	72.4	72.6	0.2
G	7,826	117	990	2.7	72.8	72.8	73.0	0.2
H	8,394	87	716	3.6	73.3	73.3	73.9	0.6
I	9,589	82	770	3.2	74.0	74.0	74.8	0.8
J	10,309	84	602	4.1	74.5	74.5	75.2	0.7
K	11,453	101	597	4.0	75.9	75.9	76.3	0.4
L	12,570	92	657	3.4	77.0	77.0	77.3	0.3
M	14,235	83	722	3.0	79.8	79.8	80.1	0.3
N	15,478	42	352	4.3	80.2	80.2	80.9	0.7

<sup>1</sup> Feet above confluence with D100-00-00 (Brays Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from D100-00-00 (Brays Bayou)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

D120-00-00 (TRIBUTARY 20.90 TO BRAYS BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY		INCREASE
						WITH FLOODWAY		
						FEET (NAVD 88, 2001 Adjustment)		
D122-00-00 (Tributary 21.95 to Brays Bayou)								
A	275	160	1,398	4.7	70.8	65.3 <sup>2</sup>	65.3 <sup>2</sup>	0.0
B	1,197	148	1,329	4.9	70.8	66.4 <sup>2</sup>	66.4 <sup>2</sup>	0.0
C	2,036	151	1,327	4.5	70.8	67.3 <sup>2</sup>	67.3 <sup>2</sup>	0.0
D	3,279	135	1,232	4.2	70.8	68.8 <sup>2</sup>	68.8 <sup>2</sup>	0.0
E	4,586	136	1,177	4.0	70.8	69.9 <sup>2</sup>	69.9 <sup>2</sup>	0.0
F	6,155	104	868	5.0	71.7	71.7	71.7	0.0
G	7,019	104	878	4.7	73.2	73.2	73.2	0.0
H	8,551	121	987	3.8	75.7	75.7	75.8	0.1
I	10,022	99	944	4.0	76.5	76.5	76.6	0.1
J	11,198	113	1,014	3.1	77.3	77.3	77.6	0.3
K	12,550	134	963	2.9	78.1	78.1	78.3	0.2
L	13,871	118	1,061	2.1	79.2	79.2	79.4	0.2
M	15,221	107	1,056	1.6	79.9	79.9	80.1	0.2
N	17,176	180	1,029	1.3	80.3	80.3	80.5	0.2

<sup>1</sup> Feet above confluence with D100-00-00 (Brays Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from D100-00-00 (Brays Bayou)

TABLE 8	FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS	FLOODWAY DATA
		D122-00-00 (TRIBUTARY 21.95 TO BRAYS BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY		INCREASE
						WITH FLOODWAY		
						FEET (NAVD 88, 2001 Adjustment)		
D124-00-00 (Tributary 22.69 to Brays Bayou)								
A	1,379	106	544	4.6	72.4	64.2 <sup>2</sup>	64.2 <sup>2</sup>	0.0
B	2,448	111	454	5.2	72.4	65.7 <sup>2</sup>	65.7 <sup>2</sup>	0.0
C	4,197	119	465	4.2	72.4	68.7 <sup>2</sup>	68.7 <sup>2</sup>	0.0
D	4,675	136	523	3.7	72.4	69.4 <sup>2</sup>	69.4 <sup>2</sup>	0.0
E	6,218	151	605	2.7	72.4	70.6 <sup>2</sup>	70.6 <sup>2</sup>	0.0
F	7,017	103	495	3.3	72.4	71.1 <sup>2</sup>	71.1 <sup>2</sup>	0.0
G	8,537	150	524	2.5	72.4	72.1 <sup>2</sup>	72.1 <sup>2</sup>	0.0

<sup>1</sup> Feet above confluence with D100-00-00 (Brays Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from D100-00-00 (Brays Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>D124-00-00 (TRIBUTARY 22.69 TO BRAYS BAYOU)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY		INCREASE
						WITH FLOODWAY		
						FEET (NAVD 88, 2001 Adjustment)		
D126-00-00 (Tributary 23.53 to Brays Bayou)								
A	1,166	111	1,095	1.5	73.3	72.9 <sup>2</sup>	72.9 <sup>2</sup>	0.0
B	2,503	85	891	1.4	73.6	73.6	73.7	0.1
C	3,888	152	1,084	1.1	73.7	73.7	73.8	0.1
D	5,152	126	915	1.0	74.8	74.8	75.0	0.2
E	5,905	136	842	1.1	74.9	74.9	75.0	0.1
F	7,387	134	699	1.2	75.0	75.0	75.2	0.2
G	7,807	151	723	0.9	75.1	75.1	75.2	0.1
H	9,192	99	252	2.7	75.2	75.2	75.3	0.1
I	10,503	85	306	1.7	77.9	77.9	78.0	0.1
J	11,059	100	601	0.8	78.9	78.9	79.0	0.1
K	12,443	80	525	0.9	79.0	79.0	79.1	0.1
L	14,015	84	537	0.6	79.9	79.9	80.0	0.1
M	15,042	485	3,451	0.1	79.9	79.9	80.0	0.1

<sup>1</sup> Feet above confluence with D100-00-00 (Brays Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from D100-00-00 (Brays Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>D126-00-00 (TRIBUTARY 23.53 TO BRAYS BAYOU)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY		INCREASE
						WITH FLOODWAY		
						FEET (NAVD 88, 2001 Adjustment)		
D129-00-00 (Tributary 26.20 to Brays Bayou)								
A	1,175	102	721	5.1	78.3	75.8 <sup>2</sup>	75.8 <sup>2</sup>	0.0
B	2,652	137	1,037	3.1	78.3	77.6 <sup>2</sup>	77.6 <sup>2</sup>	0.0
C	3,578	131	1,006	3.2	78.3	78.0 <sup>2</sup>	78.0 <sup>2</sup>	0.0
D	4,805	117	734	3.9	78.6	78.6	78.8	0.2
E	6,053	151	1,291	2.0	79.4	79.4	79.5	0.1
F	7,459	137	1,212	2.2	79.5	79.5	79.7	0.2
G	8,554	114	920	2.2	79.8	79.8	79.9	0.1
H	10,218	160	1,372	1.1	80.2	80.2	80.4	0.2
I	11,488	103	756	1.9	80.4	80.4	80.5	0.1
J	12,408	108	716	1.6	80.5	80.5	80.7	0.2
K	13,528	76	582	1.6	80.9	80.9	81.1	0.2
L	14,976	68	519	1.5	81.2	81.2	81.6	0.4

<sup>1</sup> Feet above confluence with D100-00-00 (Brays Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from D100-00-00 (Brays Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>D129-00-00 (TRIBUTARY 26.20 TO BRAYS BAYOU)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY		INCREASE
						WITH FLOODWAY		
						FEET (NAVD 88, 2001 Adjustment)		
D132-00-00 (Tributary 29.16 to Brays Bayou)								
A	1,137	123	964	3.3	84.3	82.9 <sup>2</sup>	82.9 <sup>2</sup>	0.0
B	1,632	115	901	3.0	84.3	83.4 <sup>2</sup>	83.4 <sup>2</sup>	0.0
C	2,851	107	989	2.8	84.3	84.0 <sup>2</sup>	84.0 <sup>2</sup>	0.0
D	4,663	142	1,169	1.8	84.5	84.5	84.7	0.2
E	6,017	95	892	2.1	84.7	84.7	84.9	0.2
F	7,317	102	898	1.9	85.0	85.0	85.1	0.1
G	8,215	101	759	1.8	85.2	85.2	85.4	0.2

<sup>1</sup> Feet above confluence with D100-00-00 (Brays Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from D100-00-00 (Brays Bayou)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

D132-00-00 (TRIBUTARY 29.16 TO BRAYS BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
						FEET (NAVD 88, 2001 Adjustment)		
D133-00-00 (Bintliff Ditch)								
A	611	38	231	8.8	60.6	54.2 <sup>2</sup>	54.2 <sup>2</sup>	0.0
B	1,847	40	271	7.5	60.6	55.8 <sup>2</sup>	55.8 <sup>2</sup>	0.0
C	3,152	51	261	7.4	60.6	57.1 <sup>2</sup>	57.1 <sup>2</sup>	0.0
D	4,485	59	520	3.7	60.6	58.6 <sup>2</sup>	58.6 <sup>2</sup>	0.0
E	5,859	47	372	5.0	60.6	59.4 <sup>2</sup>	59.5 <sup>2</sup>	0.1
F	6,772	83	380	4.8	61.2	61.2	61.2	0.0
G	7,671	199	486	3.8	61.4	61.4	61.4	0.0
H	8,350	47	331	5.4	62.6	62.6	63.0	0.4
I	9,488	56	344	5.2	63.8	63.8	64.2	0.4
J	10,352	61	379	4.7	64.3	64.3	65.0	0.7

<sup>1</sup> Feet above confluence with D100-00-00 (Brays Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from D100-00-00 (Brays Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>D133-00-00 (BINTLIFF DITCH)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY		INCREASE
						WITH FLOODWAY		
						FEET (NAVD 88, 2001 Adjustment)		
D139-00-00 (Chimney Rock Diversion Channel)								
A	521	67	299	6.3	55.2	48.3 <sup>2</sup>	48.3 <sup>2</sup>	0.0
B	1,535	73	405	4.1	55.2	50.7 <sup>2</sup>	50.7 <sup>2</sup>	0.0
C	2,723	76	415	3.6	55.2	52.3 <sup>2</sup>	52.3 <sup>2</sup>	0.0
D	4,017	77	489	2.8	55.2	54.3 <sup>2</sup>	54.4 <sup>2</sup>	0.1
E	5,512	85	540	2.2	55.3	55.3	55.7	0.4
F	6,833	71	319	4.7	55.8	55.8	56.1	0.3
G	8,066	52	309	0.6	57.0	57.0	57.3	0.3
H	9,175	62	546	0.1	57.0	57.0	57.3	0.3

<sup>1</sup> Feet above confluence with D100-00-00 (Brays Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from D100-00-00 (Brays Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>D139-00-00 (CHIMNEY ROCK DIVERSION CHANNEL)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
						FEET (NAVD 88, 2001 Adjustment)		
D140-00-00 (Fondren Diversion Channel)								
A	837	214	2,113	2.4	60.6	57.8 <sup>2</sup>	57.8 <sup>2</sup>	0.0
B	2,011	162	1,663	3.0	60.6	58.1 <sup>2</sup>	58.1 <sup>2</sup>	0.0
C	3,589	177	1,744	2.6	60.6	58.5 <sup>2</sup>	58.5 <sup>2</sup>	0.0
D	4,873	216	1,622	2.7	60.6	58.9 <sup>2</sup>	58.9 <sup>2</sup>	0.0
E	6,446	151	1,678	2.5	60.6	59.2 <sup>2</sup>	59.2 <sup>2</sup>	0.0
F	7,427	147	1,595	3.0	60.6	59.7 <sup>2</sup>	59.7 <sup>2</sup>	0.0
G	8,552	166	1,723	2.7	60.6	60.0 <sup>2</sup>	60.0 <sup>2</sup>	0.0
H	9,187	172	1,657	2.6	60.6	60.3 <sup>2</sup>	60.3 <sup>2</sup>	0.0
I	10,912	144	1,407	3.1	60.7	60.7	60.8	0.1
J	11,700	163	1,511	2.6	61.2	61.2	61.2	0.0
K	13,459	175	1,516	2.3	61.9	61.9	61.9	0.0
L	14,872	165	1,618	2.1	62.2	62.2	62.2	0.0
M	15,749	153	1,306	2.4	62.3	62.3	62.3	0.0
N	16,495	145	1,224	2.5	62.5	62.5	62.5	0.0
D140-04-00 (Fondren Diversion Channel Continued)								
O	17,034	68	528	5.4	63.0	63.0	63.0	0.0
P	17,874	68	594	4.6	63.8	63.8	63.8	0.0
Q	19,911	130	1,073	2.4	64.6	64.6	64.7	0.1

<sup>1</sup> Feet above confluence with D100-00-00 (Brays Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from D100-00-00 (Brays Bayou)

TABLE 8	FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS	<b>FLOODWAY DATA</b>
		D140-00-00 (FONDREN DIVERSION CHANNEL) D140-04-00 (FONDREN DIVERSION CHANNEL CONTINUED)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY		INCREASE
						WITH FLOODWAY		
						FEET (NAVD 88, 2001 Adjustment)		
D142-00-00 (Tributary 20.86 to Brays Bayou)								
A	259	72	416	6.2	67.4	61.6 <sup>2</sup>	61.6 <sup>2</sup>	0.0
B	1,829	70	421	5.5	67.4	65.1 <sup>2</sup>	65.8 <sup>2</sup>	0.7
C	2,913	78	561	3.8	67.4	65.7 <sup>2</sup>	66.2 <sup>2</sup>	0.5
D	4,055	68	552	3.3	67.4	67.3 <sup>2</sup>	67.7 <sup>2</sup>	0.4
E	4,950	61	535	3.1	68.2	68.2	68.5	0.3
F	5,850	64	570	2.6	68.7	68.7	69.1	0.4
G	6,845	64	574	2.4	69.2	69.2	69.7	0.5
H	7,238	62	662	2.1	69.3	69.3	70.3	1.0
I	9,227	120	635	1.8	69.9	69.9	70.7	0.8
J	10,388	136	682	1.4	70.4	70.4	71.3	0.9
K	11,931	125	645	1.2	72.2	72.2	72.6	0.4

<sup>1</sup> Feet above confluence with D100-00-00 (Brays Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from D100-00-00 (Brays Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>D142-00-00 (TRIBUTARY 20.86 TO BRAYS BAYOU)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY		INCREASE
						WITH FLOODWAY		
						FEET (NAVD 88, 2001 Adjustment)		
D144-00-00 (City Ditch)								
A	1,286	83	129	6.6	65.7	52.8 <sup>2</sup>	52.8 <sup>2</sup>	0.0
B	2,974	87	115	6.5	65.7	54.3 <sup>2</sup>	54.3 <sup>2</sup>	0.0
C	3,619	65	184	3.5	65.7	55.5 <sup>2</sup>	55.5 <sup>2</sup>	0.0
D	4,925	66	144	3.8	65.7	57.1 <sup>2</sup>	57.1 <sup>2</sup>	0.0
E	5,714	75	120	4.1	65.7	57.4 <sup>2</sup>	57.4 <sup>2</sup>	0.0
F	7,462	55	85	5.3	65.7	58.2 <sup>2</sup>	58.2 <sup>2</sup>	0.0

<sup>1</sup> Feet above confluence with D100-00-00 (Brays Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from D100-00-00 (Brays Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>D144-00-00 (CITY DITCH)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
E100-00-00 (White Oak Bayou)								
A	210	929	12,021	4.3	34.3	34.3	35.3	1.0
B	400	752	10,230	4.3	34.7	34.7	35.6	0.9
C	984	994	12,193	3.7	35.1	35.1	36.1	1.0
D	1,353	1,102	14,153	3.7	35.4	35.4	36.4	0.9
E	3,585	521	9,630	4.6	36.1	36.1	37.1	1.0
F	4,014	660	12,364	3.6	36.7	36.7	37.6	1.0
G	4,812	553	10,349	4.3	37.0	37.0	38.0	1.0
H	4,994	653	13,360	3.3	37.3	37.3	38.2	1.0
I	6,174	840	16,984	2.6	37.5	37.5	38.4	0.9
J	6,473	582	12,917	3.4	37.6	37.6	38.5	0.9
K	6,975	707	15,414	2.1	37.8	37.8	38.7	0.9
L	7,649	770	15,983	2.0	38.0	38.0	38.9	0.9
M	9,779	559	10,602	3.1	38.1	38.1	39.1	1.0
N	10,908	511	10,072	3.2	38.4	38.4	39.4	1.0
O	12,066	495	8,247	4.0	38.4	38.4	39.4	1.0
P	13,220	631	9,517	3.4	39.0	39.0	40.0	1.0
Q	13,924	351	5,947	5.5	39.3	39.3	40.2	0.9
R	14,590	363	4,968	6.6	40.6	40.6	41.5	0.9
S	14,977	314	5,955	5.5	41.5	41.5	42.4	0.9
T	16,831	481	6,400	5.1	42.1	42.1	42.9	0.9
U	17,756	551	6,695	4.9	43.7	43.7	44.6	0.9
V	18,176	489	6,272	5.2	45.7	45.7	46.5	0.8
W	18,234	442	7,187	4.5	47.2	47.2	47.9	0.8
X	18,377	450	6,086	5.4	47.1	47.1	47.8	0.8
Y	19,917	227	4,825	6.8	47.5	47.5	48.3	0.7

<sup>1</sup> Stream distance in feet above confluence with W100-00-00 (Buffalo Bayou)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

E100-00-00 (WHITE OAK BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
E100-00-00 (White Oak Bayou)								
Z	20,644	282	5,553	5.9	48.3	48.3	48.7	0.5
AA	21,444	587	6,681	4.9	48.7	48.7	49.3	0.6
AB	22,224	571	9,582	3.4	49.2	49.2	49.8	0.6
AC	22,834	556	5,836	5.6	49.2	49.2	50.1	0.9
AD	23,550	388	6,086	5.4	49.7	49.7	50.7	1.0
AE	24,817	245	4,699	7.0	50.4	50.4	51.3	0.9
AF	26,498	241	5,146	6.4	52.1	52.1	52.8	0.7
AG	28,190	883	6,622	4.9	52.7	52.7	53.7	1.0
AH	28,375	815	6,766	4.8	53.4	53.4	53.9	0.5
AI	29,368	595	6,041	5.4	54.4	54.4	54.9	0.5
AJ	31,583	818	6,906	4.7	55.3	55.3	55.8	0.5
AK	33,681	1,241	9,601	3.4	56.7	56.7	57.7	1.0
AL	35,006	755	7,189	4.5	57.5	57.5	58.5	1.0
AM	36,318	335	4,905	6.6	58.3	58.3	59.0	0.7
AN	37,857	373	4,586	7.1	58.9	58.9	59.7	0.8
AO	39,419	438	5,290	6.2	60.6	60.6	61.4	0.8
AP	41,337	891	7,189	4.5	61.8	61.8	62.3	0.6
AQ	42,650	1,275	7,877	4.1	62.1	62.1	63.0	0.9
AR	43,420	1,160	6,850	4.7	62.4	62.4	63.4	1.0
AS	44,711	341	4,200	7.7	63.3	63.3	64.2	0.9
AT	44,983	212	4,095	7.9	63.7	63.7	64.7	1.0
AU	47,857	602	6,198	3.8	66.0	66.0	66.8	0.8
AV	48,942	732	6,351	3.8	66.1	66.1	67.0	0.9
AW	49,457	871	6,676	3.6	66.4	66.4	67.3	0.9
AX	50,921	769	5,823	4.1	67.4	67.4	68.3	0.9

<sup>1</sup> Stream distance in feet above confluence with W100-00-00 (Buffalo Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>E100-00-00 (WHITE OAK BAYOU)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
E100-00-00 (White Oak Bayou)								
AY	52,589	835	6,318	3.8	67.9	67.9	68.8	0.9
AZ	52,760	740	5,729	4.2	68.1	68.1	69.0	0.9
BA	53,459	588	4,462	5.2	68.5	68.5	69.4	0.9
BB	53,664	400	4,258	5.5	68.7	68.7	69.5	0.8
BC	54,667	575	4,867	4.8	69.6	69.6	70.4	0.8
BD	55,112	539	4,412	5.3	69.9	69.9	70.8	0.9
BE	56,811	765	6,414	2.9	71.7	71.7	72.6	1.0
BF	58,797	722	13,054	1.4	72.6	72.6	73.6	1.0
BG	61,125	540	4,667	4.0	73.5	73.5	74.4	0.9
BH	62,890	453	3,316	5.6	73.7	73.7	74.6	1.0
BI	65,068	170	2,287	6.6	74.4	74.4	75.4	1.0
BJ	65,422	357	3,093	4.9	75.3	75.3	75.7	0.5
BK	65,504	575	4,911	3.1	75.5	75.5	76.5	1.0
BL	66,695	951	6,231	2.4	76.2	76.2	77.1	1.0
BM	66,832	908	5,090	3.0	76.3	76.3	77.3	0.9
BN	67,364	1,175	5,761	2.6	76.9	76.9	77.8	0.9
BO	68,533	883	5,236	2.9	77.9	77.9	78.8	0.9
BP	70,347	1,494	7,168	2.1	78.8	78.8	79.8	1.0
BQ	70,472	1,760	7,461	2.0	79.0	79.0	79.9	1.0
BR	72,828	672	2,564	5.9	79.3	79.3	80.2	0.9
BS	72,931	161	1,955	7.7	79.5	79.5	80.3	0.9
BT	72,999	166	2,183	6.9	80.7	80.7	81.7	1.0
BU	75,102	631	7,413	2.0	81.8	81.8	82.7	0.8
BV	76,041	168	2,282	6.6	84.0	84.0	84.5	0.4
BW	77,447	1,129	5,460	2.4	84.9	84.9	85.8	0.9

<sup>1</sup> Stream distance in feet above confluence with W100-00-00 (Buffalo Bayou)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

E100-00-00 (WHITE OAK BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
E100-00-00 (White Oak Bayou)								
BX	79,748	1,935	7,156	1.8	86.3	86.3	87.3	1.0
BY	81,638	1,999	6,056	2.2	88.1	88.1	88.9	0.8
BZ	83,815	2,829	9,011	1.4	89.8	89.8	90.7	0.9
CA	84,716	2,278	6,241	2.0	90.5	90.5	91.5	1.0
CB	86,132	2,101	7,654	1.6	91.8	91.8	92.7	0.9
CC	87,508	1,443	3,872	3.3	93.3	93.3	93.6	0.2
CD	90,490	1,130	4,911	2.6	95.6	95.6	96.3	0.8
CE	91,972	887	4,636	2.9	96.8	96.8	97.6	0.7
CF	93,534	520	3,483	3.9	98.2	98.2	99.2	1.0
CG	95,629	259	2,671	4.5	99.5	99.5	100.5	0.9
CH	96,244	180	2,121	5.6	100.1	100.1	101.1	1.0
CI	96,459	176	2,359	5.1	100.5	100.5	101.4	0.9
CJ	96,586	197	2,555	4.7	100.8	100.8	101.8	0.9
CK	97,571	914	5,130	2.3	101.7	101.7	102.5	0.8
CL	99,202	545	3,694	3.2	102.9	102.9	103.8	1.0
CM	101,325	1,144	6,380	1.8	104.7	104.7	105.6	0.9
CN	103,364	1,314	5,661	1.9	105.6	105.6	106.5	0.9
CO	105,640	253	2,246	3.9	107.1	107.1	108.1	1.0
CP	107,598	214	1,976	4.4	108.3	108.3	109.1	0.8
CQ	109,208	310	1,757	4.7	110.2	110.2	110.9	0.7
CR	110,454	345	2,131	3.9	111.6	111.6	112.6	1.0
CS	111,861	615	2,660	2.9	112.5	112.5	113.5	1.0
CT	113,668	350	1,670	4.3	114.3	114.3	115.0	0.7
CU	115,807	580	1,609	4.2	115.1	115.1	115.8	0.7
CV	116,680	940	1,694	3.8	116.0	116.0	116.9	0.9

<sup>1</sup> Stream distance in feet above confluence with W100-00-00 (Buffalo Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY</b>	<b>FLOODWAY DATA</b>
	<b>HARRIS COUNTY, TEXAS AND INCORPORATED AREAS</b>	<b>E100-00-00 (WHITE OAK BAYOU)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
E100-00-00 (White Oak Bayou)								
CW	118,660	292	1,493	4.0	118.7	118.7	119.2	0.6
CX	120,253	123	1,113	5.0	119.9	119.9	120.6	0.7
CY	122,616	104	897	3.4	121.1	121.1	121.9	0.8
CZ	124,956	117	894	2.9	122.3	122.3	122.9	0.6
DA	125,461	124	934	2.8	122.6	122.6	123.2	0.5
DB	127,300	115	874	2.7	123.6	123.6	123.9	0.4
DC	128,646	87	622	3.3	124.2	124.2	124.5	0.3
DD	130,861	91	531	1.2	125.4	125.4	125.6	0.2
DE	131,453	78	416	1.4	125.5	125.5	125.7	0.2
DF	132,955	75	348	1.3	126.3	126.3	126.5	0.2
DG	135,006	53	139	1.8	129.9	129.9	130.0	0.0

<sup>1</sup> Stream distance in feet above confluence with W100-00-00 (Buffalo Bayou)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

E100-00-00 (WHITE OAK BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
E101-00-00 (Little White Oak Bayou)								
A	637	525	6,365	2.0	37.8 <sup>2</sup>	34.6	35.5	0.9
B	3,203	350	7,229	1.8	39.0	39.0	39.9	0.9
C	4,130	300	4,638	2.7	39.2	39.2	40.0	0.8
D	5,861	370	4,102	3.0	40.0	40.0	40.8	0.8
E	7,984	259	3,838	3.1	40.8	40.8	41.5	0.7
F	9,840	213	2,815	4.1	41.4	41.4	42.1	0.7
G	11,540	212	2,188	5.1	42.6	42.6	43.2	0.6
H	13,164	211	3,201	3.4	48.0	48.0	48.6	0.6
I	14,637	350	3,429	3.0	50.4	50.4	51.3	0.9
J	16,143	443	3,738	2.6	51.0	51.0	51.8	0.8
K	17,644	346	2,308	4.3	52.4	52.4	53.1	0.7
L	19,205	632	2818	3.4	56.8	56.8	57.0	0.2
M	20,611	468	2721	3.3	57.3	57.3	57.6	0.3
N	22,928	500	3,098	2.6	57.8	57.8	58.3	0.5
O	24,854	580	3,201	2.3	58.9	58.9	59.6	0.7
P	26,180	500	2,636	2.6	60.3	60.3	61.1	0.8
Q	26,937	274	1,368	4.8	60.2	60.2	61.2	1.0
R	27,692	763	3,219	1.9	62.7	62.7	63.6	0.9
S	28,652	1,000	3,557	1.6	63.9	63.9	64.5	0.6
T	30,580	1,000	3,401	1.3	64.3	64.3	65.2	0.9
U	32,570	639	1,638	2.1	65.5	65.5	66.0	0.5
V	33,575	494	988	3.0	66.1	66.1	66.9	0.8
W	34,325	88	457	6.0	66.7	66.7	67.6	0.9
X	36,083	31	267	8.3	71.3	71.3	71.3	0.0
Y	38,062	434	1,182	1.8	73.9	73.9	74.6	0.7

<sup>1</sup> Feet above confluence with E100-00-00 (White Oak Bayou)

<sup>2</sup> Elevation computed with consideration of backwater effects from E100-00-00 (White Oak Bayou )

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>E101-00-00 (LITTLE WHITE OAK BAYOU)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
E101-00-00 (Little White Oak Bayou)								
Z	39,831	369	1,073	1.7	77.4	77.4	78.2	0.8
AA	42,158	673	1,579	1.1	79.2	79.2	79.9	0.7
AB	42,896	397	1,209	1.4	81.1	81.1	81.3	0.2
AC	43,626	604	1730	0.9	81.3	81.3	81.8	0.5

<sup>1</sup> Feet above confluence with E100-00-00 (White Oak Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>E101-00-00 (LITTLE WHITE OAK BAYOU)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
E115-00-00 (Brickhouse Gully)								
A	794	197	1,394	6.2	65.7 <sup>2</sup>	56.8	56.8	0.0
B	1,204	175	1,296	6.6	65.7 <sup>2</sup>	59.0	59.0	0.0
C	1,599	122	790	10.9	65.7 <sup>2</sup>	61.8	61.8	0.0
D	2,461	123	912	8.9	65.7 <sup>2</sup>	64.3	64.4	0.1
E	4,894	537	1,757	4.4	66.5	66.5	66.5	0.0
F	6,274	563	1,810	4.1	67.9	67.9	68.5	0.6
G	6,852	379	1,376	5.2	68.0	68.0	68.6	0.6
H	9,275	400	1,853	2.9	72.1	72.1	72.8	0.7
I	11,352	284	1,337	4.0	72.3	72.3	73.0	0.7
J	11,812	260	856	6.3	72.4	72.4	73.3	0.9
K	12,473	600	1,842	2.9	74.7	74.7	75.3	0.6
L	14,412	650	3,103	1.8	76.6	76.6	77.2	0.6
M	16,275	900	3,413	1.6	76.7	76.7	77.6	0.9
N	18,585	400	1,788	3.1	81.4	81.4	81.6	0.2
O	20,147	200	680	8.0	80.9	80.9	81.6	0.7
P	20,793	200	826	3.5	83.0	83.0	83.2	0.2
Q	22,470	231	581	5.0	83.0	83.0	84.0	1.0
R	22,950	62	486	6.0	83.6	83.6	84.6	1.0
S	24,223	62	403	4.6	85.7	85.7	86.4	0.7
T	25,074	48	260	6.9	86.5	86.5	86.9	0.4
U	25,717	44	225	7.5	87.8	87.8	88.0	0.2
V	26,768	56	267	6.2	89.5	89.5	90.4	0.9
W	27,694	58	407	3.9	92.0	92.0	92.5	0.5
X	28,026	44	350	4.6	93.3	93.3	94.0	0.7
Y	28,587	742	1,931	0.8	93.7	93.7	94.7	1.0

<sup>1</sup> Feet above confluence with E100-00-00 (White Oak Bayou)

<sup>2</sup> Elevation computed with consideration of backwater effects from E100-00-00 (White Oak Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>E115-00-00 (BRICKHOUSE GULLY)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
E115-00-00 (Brickhouse Gully)								
Z	29,360	415	1,399	1.1	94.5	94.5	95.2	0.7
AA	30,772	374	895	1.6	95.3	95.3	96.2	0.9
AB	31,210	337	735	1.9	95.4	95.4	96.3	0.9
AC	31,560	137	457	3.0	96.3	96.3	96.9	0.6
AD	31,967	176	783	1.5	96.4	96.4	97.4	1.0
AE	32,282	195	527	2.1	96.6	96.6	97.5	0.9

<sup>1</sup> Feet above confluence with E100-00-00 (White Oak Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>E115-00-00 (BRICKHOUSE GULLY)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
E115-04-00 (Brickhouse Gully Tributary 1.61)								
A	224	64	476	5.3	71.2 <sup>2</sup>	69.3	70.3	1.0
B	1,310	285	817	3.1	71.3	71.3	72.3	1.0
C	2,039	98	451	5.4	72.5	72.5	73.1	0.6
D	3,255	365	918	2.6	74.3	74.3	75.1	0.8
E	3,961	420	1,122	2.1	75.1	75.1	75.9	0.8
F	4,273	410	946	2.5	75.2	75.2	76.2	1.0
G	4,753	300	913	2.5	75.7	75.7	76.5	0.8
H	5,345	300	936	2.3	76.4	76.4	77.1	0.7
I	6,446	250	823	2.4	79.0	79.0	79.5	0.5
J	7,164	265	818	2.1	79.4	79.4	80.1	0.7
K	8,142	145	414	3.8	80.9	80.9	81.3	0.4
L	9,083	240	1,046	1.3	82.3	82.3	83.1	0.8
M	9,297	220	802	1.5	82.3	82.3	83.1	0.8

<sup>1</sup> Feet above confluence with E115-00-00 (Brickhouse Gully)

<sup>2</sup> Elevation computed with consideration of backwater effects from E115-00-00 (Brickhouse Gully)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>E115-04-00 (BRICKHOUSE GULLY TRIBUTARY 1.61)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
E116-00-00 (Tributary 10.1 to White Oak Bayou)								
A	2,211	65	373	6.4	70.3	70.3	70.4	0.1
B	2,839	67	359	2.6	72.9	72.9	72.9	0.0
E116-05-00 (Tributary 10.1 to White Oak Bayou Continued)								
C	3,858	50	181	5.2	73.8	73.8	73.8	0.0
D	4,476	97	173	4.6	75.7	75.7	75.7	0.0
E	6,328	51	299	2.0	78.6	78.6	78.6	0.0
F	8,588	61	273	1.7	79.5	79.5	79.9	0.4
G	9,054	73	207	2.1	79.6	79.6	80.0	0.4

<sup>1</sup> Feet above confluence with E100-00-00 (White Oak Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>E116-00-00 (TRIBUTARY 10.1 TO WHITE OAK BAYOU) E116-05-00 (TRIBUTARY 10.1 TO WHITE OAK BAYOU CONTINUED)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
E117-00-00 (Cole Creek)								
A	133	147	770	8.4	70.4 <sup>2</sup>	62.6	62.6	0.0
B	1,628	99	999	6.4	70.4 <sup>2</sup>	69.0	69.0	0.0
C	2,658	144	1,195	5.2	70.7	70.7	71.0	0.3
D	3,373	119	1,027	5.9	71.9	71.9	72.5	0.6
E	4,548	127	1,170	5.0	74.8	74.8	75.1	0.3
F	5,648	129	1,250	4.7	75.6	75.6	76.0	0.4
G	6,350	160	1,650	3.4	76.1	76.1	76.4	0.3
H	7,608	149	1,111	4.9	76.5	76.5	76.9	0.4
I	8,307	131	999	5.3	77.3	77.3	77.6	0.3
J	8,997	200	1,576	3.3	80.0	80.0	80.2	0.2
K	9,592	107	1,312	4.0	80.7	80.7	81.0	0.3
L	10,050	172	1,458	3.6	81.5	81.5	81.7	0.2
M	11,096	132	1,197	4.2	81.8	81.8	82.1	0.3
N	12,164	140	1,112	4.2	82.6	82.6	83.0	0.4
O	13,580	210	1,298	3.4	83.0	83.0	83.8	0.8
P	14,156	235	1,432	2.9	83.5	83.5	84.5	1.0
Q	14,709	240	1,920	2.2	83.8	83.8	84.7	0.9
R	15,781	204	1,602	2.4	84.3	84.3	85.3	1.0
S	16,773	150	1,266	2.9	84.6	84.6	85.5	0.9
T	17,658	135	1,394	2.5	85.2	85.2	86.0	0.8
U	18,678	122	1,069	3.1	85.6	85.6	86.4	0.8
V	19,349	150	964	3.3	86.3	86.3	87.0	0.7
W	20,308	200	731	4.1	87.0	87.0	87.5	0.5
X	21,280	200	970	3.0	87.9	87.9	88.5	0.6
Y	22,223	250	1,002	2.7	88.4	88.4	89.1	0.7

<sup>1</sup> Feet above confluence with E100-00-00 (White Oak Bayou)

<sup>2</sup> Elevation computed with consideration of backwater effects of E100-00-00 (White Oak Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>E117-00-00 (COLE CREEK)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
E117-00-00 (Cole Creek)								
Z	22,996	300	1,398	1.8	89.1	89.1	89.9	0.8
AA	24,075	340	831	3.0	90.0	90.0	90.6	0.6
AB	25,938	600	1,630	1.3	90.8	90.8	91.8	1.0
AC	27,267	295	827	2.5	91.6	91.6	92.4	0.8
AD	27,886	175	766	2.4	93.1	93.1	94.0	0.9
AE	29,094	178	949	1.9	93.6	93.6	94.6	1.0
AF	29,500	400	1,261	1.4	93.7	93.7	94.7	1.0
AG	29,929	500	2,079	0.8	93.8	93.8	94.8	1.0
AH	32,700	70	561	2.7	97.2	97.2	98.0	0.8
AI	33,675	500	1,592	0.9	98.0	98.0	98.8	0.8
AJ	34,311	500	1,239	1.0	98.0	98.0	98.8	0.8
AK	35,315	118	595	1.9	98.2	98.2	98.9	0.7
AL	35,901	129	561	1.7	99.6	99.6	100.4	0.8

<sup>1</sup> Feet above confluence with E100-00-00 (White Oak Bayou)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

E117-00-00 (COLE CREEK)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
E121-00-00 (Vogel Creek)								
A	595	112	944	4.8	74.0 <sup>2</sup>	72.4	73.4	1.0
B	1,197	475	1,711	2.7	75.0	75.0	75.4	0.4
C	1,544	675	2,714	1.6	75.2	75.2	75.9	0.7
D	2,788	975	4,029	1.1	75.9	75.9	76.7	0.8
E	3,576	600	1,885	2.3	76.6	76.6	77.2	0.6
F	5,028	580	1,836	2.2	77.9	77.9	78.5	0.6
G	5,415	580	1,257	3.1	78.1	78.1	78.7	0.6
H	5,759	537	2,175	1.8	78.5	78.5	79.3	0.8
I	6,679	650	2,521	1.6	79.1	79.1	79.9	0.8
J	8,134	1,000	2,185	1.7	79.9	79.9	80.8	0.9
K	9,340	625	2,185	1.6	80.7	80.7	81.4	0.7
L	10,370	123	813	4.3	81.0	81.0	81.7	0.7
M	11,862	131	805	4.0	82.6	82.6	83.0	0.4
N	13,698	99	864	3.6	84.5	84.5	84.7	0.2
O	15,558	114	386	7.6	87.1	87.1	87.6	0.5
P	16,483	360	903	3.1	90.3	90.3	90.8	0.5
Q	17,493	1,000	2,020	1.3	91.2	91.2	92.2	1.0
R	18,916	72	606	4.3	95.5	95.5	95.7	0.2
S	20,754	400	1,313	1.8	96.8	96.8	97.8	1.0
T	22,724	400	1,476	1.5	98.8	98.8	99.8	1.0
U	23,152	400	1,534	1.3	99.1	99.1	100.1	1.0
V	23,454	288	1,173	1.7	99.3	99.3	100.3	1.0
W	24,016	666	2,738	0.7	99.5	99.5	100.5	1.0
X	26,550	142	860	1.8	100.0	100.0	100.9	0.9
Y	27,321	123	576	2.5	101.1	101.1	101.6	0.5

<sup>1</sup> Feet above confluence with E100-00-00 (White Oak Bayou)

<sup>2</sup> Elevation computed with consideration of backwater effects from (E100-00-00) White Oak Bayou

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>E121-00-00 (VOGEL CREEK)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
E121-00-00 (Vogel Creek)								
Z	29,320	73	447	2.7	102.3	102.3	102.7	0.4
AA	30,152	44	479	1.9	102.6	102.6	103.1	0.5
AB	31,901	54	312	2.5	103.1	103.1	103.5	0.4
AC	33,808	49	360	1.8	103.8	103.8	104.2	0.4

<sup>1</sup> Feet above confluence with E100-00-00 (White Oak Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>E121-00-00 (VOGEL CREEK)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
E122-00-00 (Unnamed Tributary to White Oak Bayou)								
A	2,063	115	557	6.0	84.9 <sup>2</sup>	82.4	82.4	0.0
B	3,049	97	595	5.6	84.9 <sup>2</sup>	84.5	84.5	0.0
C	3,860	109	552	5.8	86.1	86.1	86.1	0.0
D	4,690	106	714	4.4	87.5	87.5	87.9	0.4
E	5,432	73	544	5.6	92.0	92.0	92.0	0.0
F	5,983	82	668	4.5	94.9	94.9	95.0	0.1
G	6,899	84	795	3.6	97.0	97.0	97.7	0.7
H	8,090	115	998	2.7	99.1	99.1	100.0	0.9
I	8,751	114	966	2.8	100.8	100.8	101.4	0.6
J	9,776	104	950	2.7	101.2	101.2	101.8	0.6
K	10,772	104	914	2.8	101.6	101.6	102.1	0.5
L	11,773	101	900	2.7	102.0	102.0	102.4	0.4
M	12,779	103	811	3.0	102.4	102.4	102.8	0.4
N	13,800	150	1,134	2.1	103.0	103.0	103.9	0.9
O	14,583	81	565	3.9	103.4	103.4	104.1	0.7
P	15,317	24	251	8.3	103.9	103.9	104.5	0.6

<sup>1</sup> Feet above confluence with E100-00-00 (White Oak Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from E100-00-00 (White Oak Bayou)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

E122-00-00 (UNNAMED TRIBUTARY TO WHITE OAK BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
E124-00-00 (White Oak Bayou Tributary 15.8)								
A	1,278	108	543	3.7	89.4 <sup>2</sup>	86.1	86.1	0.0
B	1,895	99	493	3.7	89.4 <sup>2</sup>	86.7	86.7	0.0
C	2,567	76	392	4.3	90.3	90.3	90.3	0.0
D	3,631	75	347	4.1	92.6	92.6	92.6	0.0
E	4,831	62	334	3.7	93.6	93.6	93.6	0.0
F	5,522	146	827	1.4	99.7	99.7	100.0	0.3
G	6,265	85	520	2.1	99.8	99.8	100.1	0.3
H	7,002	90	403	2.5	100.1	100.1	100.4	0.3

<sup>1</sup> Feet above confluence with E100-00-00 (White Oak Bayou)

<sup>2</sup> Elevation computed with consideration of backwater effects from E100-00-00 (White Oak Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>E124-00-00 (WHITE OAK BAYOU TRIBUTARY 15.8)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
E125-00-00 (Rolling Fork)								
A	1,101	38	275	5.1	95.9 <sup>2</sup>	90.7	91.5	0.8
B	1,508	49	351	4.0	95.9 <sup>2</sup>	93.5	93.8	0.3
C	2,944	85	537	2.5	96.9	96.9	97.0	0.1
D	4,004	50	205	6.3	97.7	97.7	97.8	0.1
E	5,125	77	335	3.6	100.4	100.4	100.4	0.0
F	6,554	65	309	3.7	103.6	103.6	103.7	0.1
G	8,001	283	621	1.7	106.7	106.7	107.0	0.3
H	9,256	512	1,150	0.9	107.7	107.7	108.7	1.0
I	10,308	268	438	1.9	108.4	108.4	109.2	0.8

<sup>1</sup> Feet above confluence with E100-00-00 (White Oak Bayou)

<sup>2</sup> Elevation computed with consideration of backwater effects from E100-00-00 (White Oak Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TEXAS AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>E125-00-00 (ROLLING FORK)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
E127-00-00 (Tributary 19.05 to White Oak Bayou)								
A	731	84	437	3.4	104.0 <sup>2</sup>	98.7	99.7	1.0
B	1,116	53	250	6.0	104.0 <sup>2</sup>	99.9	100.3	0.4
C	1,977	75	478	3.0	104.0 <sup>2</sup>	101.6	101.8	0.2
D	2,854	75	442	3.1	104.0 <sup>2</sup>	102.2	102.4	0.2
E	4,095	76	356	3.7	104.0 <sup>2</sup>	103.3	103.4	0.1
F	4,702	89	350	3.5	104.3	104.3	104.5	0.2
G	6,325	59	345	3.2	106.3	106.3	106.7	0.4
H	7,185	115	495	1.9	107.1	107.1	107.4	0.3
I	8,562	119	488	1.5	111.0	111.0	111.5	0.5

<sup>1</sup> Feet above confluence with E100-00-00 (White Oak Bayou)

<sup>2</sup> Elevation computed with consideration of backwater effects from E100-00-00 (White Oak Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>E127-00-00 (TRIBUTARY 19.05 TO WHITE OAK BAYOU)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
E135-00-00 (Tributary 19.82 to White Oak Bayou)								
A	692	109	458	3.6	106.3 <sup>2</sup>	100.8	101.8	1.0
B	1,526	127	483	3.5	106.3 <sup>2</sup>	102.1	102.7	0.6
C	2,496	94	335	5.0	106.3 <sup>2</sup>	104.3	104.5	0.2
D	4,823	81	389	4.2	107.8	107.8	107.8	0.0
E	5,559	86	449	3.7	109.0	109.0	109.0	0.0
F	7,001	90	509	2.9	110.5	110.5	110.5	0.0
G	7,712	92	619	2.2	113.4	113.4	113.4	0.0
H	9,111	111	596	2.1	114.1	114.1	114.2	0.1

<sup>1</sup> Feet above confluence with E100-00-00 (White Oak Bayou)

<sup>2</sup> Elevation computed with consideration of backwater effects from E100-00-00 (White Oak Bayou )

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>E135-00-00 (TRIBUTARY 19.82 TO WHITE OAK BAYOU)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
E141-00-00 (Beltway Channel)								
A	1,071	148	1067	2.0	98.6 <sup>2</sup>	96.1	96.1	0.0
B	1,607	95	437	5.3	98.9	98.9	98.9	0.0
C	4,062	104	612	3.4	102.5	102.5	102.5	0.0
D	4,943	115	814	2.4	103.0	103.0	103.0	0.0
E	6,953	125	763	2.5	103.7	103.7	103.7	0.0
F	8,567	146	838	2.1	104.2	104.2	104.2	0.0
G	10,423	138	658	2.6	104.6	104.6	104.6	0.0
H	13,590	143	551	2.7	105.1	105.1	105.1	0.0
I	15,147	138	503	2.9	105.5	105.5	105.5	0.0

<sup>1</sup> Feet above confluence with E100-00-00 (White Oak Bayou)

<sup>2</sup> Elevation computed with consideration of backwater effects from E100-00-00 (White Oak Bayou)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>E141-00-00 (BELTWAY CHANNEL)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
						FEET (NAVD 88, 2001 Adjustment)		
F216-00-00 (Little Cedar Bayou)								
A	2,707	111	590	3.4	*	7.2	7.3	0.1
B	3,384	104	493	3.9	*	8.3	8.3	0.0
C	4,476	105	480	3.8	12.9 <sup>2</sup>	11.0	11.0	0.0
D	5,255	178	621	2.7	13.5 <sup>2</sup>	12.4	12.5	0.1
E	5,777	130	761	2.1	13.7 <sup>2</sup>	12.7	12.8	0.1
F	6,699	163	672	2.2	13.9 <sup>2</sup>	13.0	13.2	0.2
G	7,222	177	620	2.4	14.1 <sup>2</sup>	13.2	13.4	0.2
H	8,249	114	379	3.5	14.4 <sup>2</sup>	13.6	13.8	0.2
I	8,905	114	444	3.0	15.2 <sup>2</sup>	14.8	14.9	0.1
J	10,051	115	389	3.2	16.2 <sup>2</sup>	16.0	16.0	0.0
K	11,103	172	561	2.1	17.1 <sup>2</sup>	16.9	17.0	0.1
L	12,285	157	462	2.2	18.0 <sup>2</sup>	17.9	18.0	0.1
M	13,151	200	613	1.6	18.3 <sup>2</sup>	18.2	18.5	0.3
N	14,131	504	518	1.7	18.6 <sup>2</sup>	18.5	18.9	0.4
O	15,158	1153	1615	0.5	19.0 <sup>2</sup>	19.0	19.3	0.3
P	15,663	711	875	0.7	19.5 <sup>2</sup>	19.4	19.7	0.3
Q	16,667	112	471	1.2	21.0	21.0	21.3	0.3

<sup>1</sup> Stream distance in feet above F200-00-00 (Galveston Bay)

<sup>2</sup> Elevation computed using combined probability analysis

\* Controlled by coastal flooding - see Flood Insurance Rate Map for applicable elevations

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HARRIS COUNTY, TX**  
 AND INCORPORATED AREAS

**FLOODWAY DATA**

**F216-00-00 (LITTLE CEDAR BAYOU)**

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY <sup>2</sup>	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
F220-00-00 (Pine Gully)								
A	1,473	236	714	3.8	11.6	4.4	4.4	0.0
B	2,771	67	471	4.3	11.6	6.3	6.4	0.1
C	4,284	92	561	3.6	11.6	7.1	7.5	0.4
D	6,587	106	563	2.1	11.6	8.4	8.6	0.2
E	8,819	101	410	2.1	11.6	9.3	9.4	0.1
F220-03-00 (Pine Gully Continued)								
F	10,516	180	486	1.3	11.6	9.7	10.2	0.5
G	11,686	280	517	0.5	11.6	11.5	12.5	1.0

<sup>1</sup> Feet above confluence with F200-00-00 (Galveston Bay)

<sup>2</sup> Elevation computed using combined probability analysis

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>F220-00-00 (PINE GULLY) F220-03-00 (PINE GULLY CONTINUED)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
G100-00-00 (Buffalo Bayou - Houston Ship Channel)								
A	703	2,513	40,456	4.1	*	1.0	2.0	1.0
B	3,185	2,368	40,627	4.1	*	1.4	2.3	0.9
C	4,452	1,844	23,699	7.1	*	1.4	2.3	0.9
D	6,353	1,618	36,647	4.6	*	2.3	3.1	0.8
E	7,937	1,454	35,497	4.7	*	2.4	3.2	0.8
F	10,893	1,100	35,512	4.6	*	2.7	3.4	0.7
G	13,956	1,430	28,447	5.7	16.2 <sup>2</sup>	2.9	3.7	0.8
H	15,962	1,248	41,119	3.9	16.2 <sup>2</sup>	3.4	4.1	0.7
I	16,860	1,203	43,474	3.7	16.2 <sup>2</sup>	3.5	4.1	0.6
J	20,846	1,420	31,405	5.1	16.3 <sup>2</sup>	3.6	4.3	0.7
K	22,800	1,748	28,052	5.7	16.4 <sup>2</sup>	3.9	4.5	0.6
L	24,885	1,495	32,233	4.9	16.4 <sup>2</sup>	4.4	5.0	0.6
M	26,813	1,633	39,990	4.0	16.5 <sup>2</sup>	4.7	5.3	0.6
N	28,370	1,234	32,308	4.9	16.6 <sup>2</sup>	4.8	5.3	0.5
O	30,588	1,648	53,124	3.0	16.6 <sup>2</sup>	5.1	5.7	0.6
P	32,066	1,647	32,320	4.9	16.7 <sup>2</sup>	5.1	5.6	0.5
Q	33,017	1,246	28,267	4.3	16.7 <sup>2</sup>	5.3	5.8	0.5
R	34,733	1,075	27,179	4.5	16.8 <sup>2</sup>	5.4	5.9	0.5
S	36,818	648	19,546	6.2	16.9 <sup>2</sup>	5.4	5.9	0.5
T	37,927	1,306	37,211	3.3	16.9 <sup>2</sup>	6.0	6.5	0.5
U	39,854	866	23,029	5.3	17.0 <sup>2</sup>	5.9	6.4	0.5
V	41,623	702	30,095	4.0	17.0 <sup>2</sup>	6.2	6.7	0.5
W	44,553	1,344	25,361	4.8	17.1 <sup>2</sup>	6.3	6.8	0.5
X	48,487	1,062	22,417	5.1	17.2 <sup>2</sup>	6.8	7.2	0.4
Y	50,546	755	24,433	4.7	17.2 <sup>2</sup>	7.0	7.5	0.5
Z	52,289	765	32,023	3.6	17.2 <sup>2</sup>	7.3	7.7	0.4

<sup>1</sup> Stream distance in feet above confluence with G103-00-00 (San Jacinto River)

<sup>2</sup> Elevation computed using combined probability

\* Controlled by coastal flooding - see Flood Insurance Rate Map for applicable elevations

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

G100-00-00 (BUFFALO BAYOU - HOUSTON SHIP CHANNEL)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY <sup>2</sup>	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
G100-00-00 (Buffalo Bayou - Houston Ship Channel)								
AA	54,295	671	27,648	4.2	17.3	7.3	7.7	0.4
AB	56,301	693	26,247	4.3	17.4	7.4	7.8	0.4
AC	57,938	815	32,831	3.4	17.4	7.5	8.0	0.5
AD	60,209	1,495	36,860	3.0	17.4	7.6	8.1	0.5
AE	63,324	622	21,256	5.3	17.5	7.6	8.0	0.4
AF	65,409	653	21,219	4.4	17.6	7.9	8.3	0.4
AG	68,445	798	26,204	3.6	17.7	8.1	8.6	0.5
AH	70,399	738	22,936	4.1	17.7	8.2	8.6	0.4
AI	72,405	1,066	25,533	3.7	17.8	8.3	8.8	0.5
AJ	74,570	677	24,668	2.6	17.9	8.5	8.9	0.4
AK	76,181	566	19,273	3.4	17.9	8.5	8.9	0.4
AL	78,477	539	17,675	3.7	18.1	8.6	9.0	0.4
AM	80,457	486	13,867	4.7	18.2	8.6	9.0	0.4
AN	81,510	416	11,516	5.7	18.2	8.6	9.0	0.4

<sup>1</sup> Stream distance in feet above confluence with G103-00-00 (San Jacinto River)

<sup>2</sup> Elevation computed using combined probability

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

G100-00-00 (BUFFALO BAYOU - HOUSTON SHIP CHANNEL)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY		INCREASE
						FEET (NAVD 88, 2001 Adjustment)		
G103-00-00 (San Jacinto River)								
A	65,262	7,309	88,817	2.8	*	12.3	13.3	1.0
B	67,924	5,942	100,693	2.5	*	12.9	13.8	0.9
C	72,968	7,451	115,395	2.2	*	13.4	14.4	1.0
D	75,327	4,331	78,199	3.2	*	13.7	14.6	0.9
E	83,975	4,979	91,658	2.8	*	15.1	15.9	0.8
F	86,251	3,896	66,814	3.8	*	15.3	16.0	0.7
G	93,063	10,958	129,085	2.0	*	16.5	17.5	1.0
H	94,464	10,955	124,750	2.0	*	16.9	17.8	0.9
I	97,516	9,431	105,050	2.4	*	17.7	18.4	0.7
J	101,781	8,003	127,168	2.0	*	19.1	19.8	0.7
K	104,366	7,893	119,906	2.1	*	19.4	20.2	0.8
L	107,788	10,434	175,303	1.4	20.5 <sup>2</sup>	20.2	21.2	1.0
M	115,186	8,981	135,985	1.9	21.8 <sup>2</sup>	21.6	22.5	0.9
N	120,765	8,694	147,209	1.7	22.9 <sup>2</sup>	22.7	23.6	0.9
O	128,802	7,783	97,476	2.6	27.3 <sup>2</sup>	27.3	27.7	0.4
P	130,278	4,782 <sup>3</sup>	92,077	5.7	28.1 <sup>2</sup>	28.1	28.5	0.4
Q	133,811	8,595 <sup>3</sup>	140,833	1.8	28.7 <sup>2</sup>	28.7	29.3	0.6
R	138,357	4,837	92,533	2.7	29.8 <sup>2</sup>	29.8	30.5	0.7
S	140,885	10,303	172,589	1.4	31.0 <sup>2</sup>	31.0	31.6	0.6
T	143,070	11,143	198,974	1.2	31.4	31.4	32.0	0.6
U	145,260	8,267	144,613	1.7	31.6	31.6	32.2	0.6
V	149,537	4,832	74,630	3.3	32.1	32.1	32.7	0.6
W	152,331	4,660	77,635	3.2	33.3	33.3	33.9	0.6

<sup>1</sup> Stream distance in feet above F200-00-00 (Galveston Bay)

<sup>3</sup> The reported width applies only to G103-00-00 San Jacinto River.

<sup>2</sup> Elevation computed using combined probability analysis

R102-00-00 floodway extends the mapped width approximately 200 ft.

\* Controlled by coastal flooding - see Flood Insurance Rate Map for applicable elevations

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HARRIS COUNTY, TX**  
 AND INCORPORATED AREAS

**FLOODWAY DATA**

**G103-00-00 (SAN JACINTO RIVER)**

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY FEET (NAVD 88, 2001 Adjustment)	WITH FLOODWAY	INCREASE
G103-00-00 (Lake Houston)								
A	2,498	9,450	276,958	0.9	48.9	48.9	49.9	1.0
B	5,803	8,421	210,096	1.2	48.9	48.9	49.9	1.0
C	10,989	7,240	192,196	1.3	48.9	48.9	49.9	1.0
D	13,380	7,246	195,949	1.3	48.9	48.9	49.9	1.0
E	14,422	6,144	123,168	2.0	48.9	48.9	49.9	1.0
F	21,164	5,695	168,944	1.5	49.1	49.1	50.1	1.0
G	23,183	7,081	150,038	1.6	49.1	49.1	50.1	1.0
H	28,866	5,116	137,014	1.8	49.2	49.2	50.2	1.0
I	31,149	4,218	121,058	2.0	49.2	49.2	50.2	1.0
J	31,712	3,895	92,211	2.7	49.3	49.3	50.2	0.9
K	34,681	8,378	169,907	1.5	49.4	49.4	50.4	1.0
G103-80-00 (Lake Houston Continued)								
L	40,174	7,904	180,626	1.3	49.5	49.5	50.5	1.0
M	43,498	8,003	68,438	3.2	49.8	49.8	50.7	0.9
N	45,026	8,400	256,335	0.8	50.0	50.0	50.9	0.9
O	48,519	8,721	196,717	1.1	50.0	50.0	50.9	0.9

<sup>1</sup> Feet above G103-00-00 (Lake Houston-Downstream Face of Dam)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

**FLOODWAY DATA**

**G103-00-00 (LAKE HOUSTON)**  
**G103-80-00 (LAKE HOUSTON CONTINUED)**

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY FEET (NAVD 88, 2001 Adjustment)	WITH FLOODWAY	INCREASE
G103-00-00 (West Fork San Jacinto River)								
A	52,027	4,192	51,827	3.4	50.0	50.0	50.9	0.9
B	58,206	4,088	76,185	2.4	52.9	52.9	53.3	0.4
C	61,563	3,947	41,667	4.1	53.0	53.0	53.4	0.4
D	64,969	4,778	54,046	3.2	54.7	54.7	55.5	0.8
E	68,690	5,300	63,057	2.7	55.7	55.7	56.6	0.9
F	70,614	5,406	66,875	2.6	56.5	56.5	57.4	0.9
G	72,785	6,384	75,702	2.2	57.3	57.3	58.3	1.0
H	74,801	5,825	63,234	2.7	58.1	58.1	59.0	0.9
I	78,212	8,401	88,535	1.9	59.5	59.5	60.2	0.7
J	80,096	5,943	85,574	2.0	60.1	60.1	60.7	0.6
K	82,453	6,236	89,032	1.9	60.4	60.4	61.0	0.6
L	83,394	5,514	80,619	2.1	60.5	60.5	61.1	0.6
M	84,932	3,722	46,024	3.7	60.4	60.4	60.9	0.5
N	86,280	4,400	72,591	2.3	64.6	64.6	65.3	0.7
O	87,743	1,555	32,633	5.1	65.4	65.4	66.3	0.9
P	89,988	3,762	68,648	2.4	66.0	66.0	67.0	1.0
Q	91,207	3,965 / 1,626 <sup>2</sup>	67,573	2.5	66.4	66.4	67.4	1.0

<sup>1</sup> Feet above Lake Houston Dam (Downstream Face)

<sup>2</sup> Width / width within Harris County

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

G103-00-00 (WEST FORK SAN JACINTO RIVER)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
G103-01-00 (Unnamed Tributary)								
A	387	115	749	4.8	*	5.7	5.8	0.1
B	904	112	712	5.1	*	6.4	7.1	0.7
C	1,118	63	653	5.3	16.6 <sup>2</sup>	6.8	7.8	0.9
D	2,274	137	1,160	2.8	16.6 <sup>2</sup>	8.5	9.2	0.7
E	2,459	125	1,032	3.1	16.6 <sup>2</sup>	9.2	9.9	0.7
F	2,556	135	1,040	3.1	16.6 <sup>2</sup>	9.3	10.0	0.7
G	3,624	270	1,539	2.0	16.6 <sup>2</sup>	10.5	10.9	0.4
H	4,435	122	750	2.6	16.6 <sup>2</sup>	11.2	11.5	0.3
I	5,105	169	1,024	1.9	16.6 <sup>2</sup>	11.8	12.1	0.2
J	7,050	128	439	4.2	16.7 <sup>2</sup>	14.2	14.3	0.0
K	7,840	107	412	3.8	19.0 <sup>2</sup>	17.5	17.5	0.0
L	9,108	63	353	4.2	24.9 <sup>2</sup>	24.8	24.9	0.1
MM	9,329	42	330	4.1	26.0	26.0	26.3	0.3

<sup>1</sup> Stream distance in feet above confluence with San Jacinto River (G103-00-00).

<sup>2</sup> Elevation computed using combined probability analysis

\* Controlled by coastal flooding - see Flood Insurance Rate Map for applicable elevations

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

G103-01-00 (UNNAMED TRIBUTARY TO SAN JACINTO RIVER)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
G103-07-00 (Unnamed Tributary 2 to San Jacinto River)								
A	5,486	1,091	7,110	0.9	22.6	13.5 <sup>2</sup>	14.3	0.8
B	6,074	389	1,796	3.4	22.6	15.3 <sup>2</sup>	16.2	0.9
C	6,886	77	839	7.3	22.6	18.9 <sup>2</sup>	19.6	0.7
D	7,966	68	752	7.7	25.8	25.8	25.9	0.1
E	8,056	70	817	7.1	26.5	26.5	26.8	0.3
F	8,145	71	881	6.5	27.2	27.2	27.4	0.2
G	8,249	81	958	6.0	27.8	27.8	28.0	0.2
H	8,938	99	995	5.8	29.7	29.7	29.9	0.2
I	9,867	81	879	6.3	32.6	32.6	32.6	0.0
J	10,942	108	1,195	4.5	35.2	35.2	35.3	0.1
K	11,379	130	1,378	3.8	35.8	35.8	35.9	0.1
L	12,302	138	1,345	3.5	36.3	36.3	36.4	0.1
M	13,281	108	809	5.0	37.0	37.0	37.1	0.1
N	14,020	99	711	5.5	38.1	38.1	38.2	0.1
O	14,806	88	644	1.6	38.8	38.8	38.9	0.1
P	15,020	73	493	2.1	39.5	39.5	39.5	0.0
Q	15,744	81	525	1.3	39.8	39.8	39.8	0.0
R	16,528	78	432	1.3	39.9	39.9	40.0	0.1
S	17,497	71	415	1.3	40.1	40.1	40.2	0.1
T	18,398	66	355	1.6	40.2	40.2	40.3	0.1

<sup>1</sup> Feet abover confluence with G103-00-00 (San Jacinto River)

<sup>2</sup> Elevations computed without consideration of backwater effects from G103-00-00 (San Jacinto River)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>G103-07-00 (UNNAMED TRIBUTARY 2 TO SAN JACINTO RIVER)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY FEET (NAVD 88, 2001 Adjustment)	WITH FLOODWAY	INCREASE
G103-33-00 (Bens Branch)								
A	11,522	211	1,110	3.2	50.7	50.7	50.8	0.1
B	13,024	400	962	5.2	52.3	52.3	52.3	0.0
C	14,300	700	2,728	1.1	55.6	55.6	56.3	0.7
D	15,456	785	2,620	1.1	56.6	56.6	57.6	1.0
E	16,520	500	2,078	1.4	58.2	58.2	59.2	1.0
F	17,484	300	1,261	2.4	59.8	59.8	60.4	0.6
G	18,618	208	1,263	2.4	60.8	60.8	61.6	0.8
H	19,505	140	826	3.6	65.1	65.1	65.3	0.2
I	21,221	360	2,060	1.5	66.9	66.9	67.6	0.7
J	23,234	249	1,528	1.8	68.7	68.7	69.4	0.7
K	24,209	401	2,406	1.1	69.5	69.5	70.2	0.7
L	25,280	130	1,010	2.5	69.9	69.9	70.6	0.7
M	26,459	398	1,820	1.4	70.8	70.8	71.6	0.8
N	27,442	350	1,837	1.3	72.2	72.2	72.6	0.4
O	28,042	439 / 265 <sup>2</sup>	2,120	1.1	72.4	72.4	73.1	0.7

<sup>1</sup> Stream distance in feet above G103-00-00 (West Fork San Jacinto River)

<sup>2</sup> Width / width within Incorporated Areas

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>G103-33-00 (BENS BRANCH)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY FEET (NAVD 88, 2001 Adjustment)	WITH FLOODWAY	INCREASE
G103-43-00 (Jordan Gully)								
A	8,481	182	996	2.7	63.0	63.0	64.0	1.0
B	9,798	85	465	4.6	67.0	67.0	67.3	0.3
C	10,554	300	1,128	1.9	68.6	68.6	69.2	0.6

<sup>1</sup> Feet above G103-00-00 (West Fork San Jacinto River)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY FEET (NGVD 88, 2001 Adjustment)	WITH FLOODWAY	INCREASE
G103-44-00 (TxDOT Ditch #4)								
A	7,330	67	204	6.9	60.3 <sup>2</sup>	52.9	53.7	0.8
B	7,936	69	315	4.1	60.3 <sup>2</sup>	55.2	55.3	0.1
C	8,744	66	242	4.3	60.3 <sup>2</sup>	58.6	58.6	0.0
D	9,096	57	227	4.4	60.3 <sup>2</sup>	59.1	59.1	0.0

<sup>1</sup> Feet above G103-43-00 (Jordan Gully)

<sup>2</sup> Elevation is backwater from G103-00-00 (West Fork San Jacinto River)

<sup>3</sup> Floodway widths from G103-00-00 (West Fork San Jacinto River) exceed Floodway widths of study stream

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>G103-44-00 (TxDOT DITCH #4)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY FEET (NAVD 88, 2001 Adjustment)	WITH FLOODWAY	INCREASE
G103-48-00 (Blacks Branch)								
A	4,415	78	502	5.4	64.8 <sup>2</sup>	52.5	53.3	0.8
B	5,234	68	461	5.9	65.8 <sup>2</sup>	54.7	55.0	0.3
C	5,916	72	507	5.0	65.8 <sup>2</sup>	55.6	56.1	0.5
D	6,855	170	1,234	2.0	65.8 <sup>2</sup>	59.1	60.0	0.9
E	7,698	108	1,059	2.0	65.8 <sup>2</sup>	59.3	60.2	0.9
F	8,327	78	470	2.7	65.8 <sup>2</sup>	59.3	60.2	0.9

<sup>1</sup> Feet above G103-00-00 (West Fork San Jacinto River)

<sup>2</sup> Elevation is backwater from G103-00-00 (West Fork san Jacinto River)

<sup>3</sup> Floodway widths from G103-00-00 (West Fork San Jacinto River) exceed Floodway widths of study stream

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

G103-48-00 (BLACKS BRANCH)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY FEET (NAVD 88, 2001 Adjustment)	WITH FLOODWAY	INCREASE
G103-80-00 (East Fork San Jacinto River)								
A	51,110	5,619	88,047	1.4	50.0	50.0	50.9	0.9
B	53,752	4,201	49,858	2.4	50.1	50.1	51.0	0.9
C	56,653	3,219	43,327	2.5	50.7	50.7	51.5	0.8
D	60,012	2,020	25,393	4.3	51.5	51.5	52.2	0.7
E	61,490	2,424	29,779	3.7	52.2	52.2	52.8	0.6
F	62,737	1,955	28,502	3.8	52.6	52.6	53.2	0.6
G	63,702	1,380	21,959	5.0	52.9	52.9	53.4	0.5
H	65,135	1,099	18,348	5.9	53.5	53.5	54.2	0.6
I	66,269	1,770	21,498	5.1	54.1	54.1	54.9	0.8
J	67,492	1,802	28,012	3.9	55.0	55.0	55.9	0.9
K	68,800	2,280	33,935	3.2	55.8	55.8	56.7	0.9
L	70,314	3,081	42,666	2.6	56.8	56.8	57.7	0.9
M	71,411	2,945	34,995	3.1	57.2	57.2	58.1	0.9
N	73,435	1,559	20,832	1.7	57.9	57.9	58.8	0.9
O	74,263	2,140	27,390	1.3	57.9	57.9	58.8	0.9
P	75,527	1,705	22,290	1.6	57.9	57.9	58.8	0.9
Q	76,556	1,725	24,376	1.4	58.0	58.0	59.0	1.0
R	77,768	1,607	19,318	1.8	58.1	58.1	59.1	1.0
S	78,754	1,425	15,659	2.2	58.2	58.2	59.2	1.0
T	79,916	1,062	14,536	2.4	58.5	58.5	59.5	1.0
U	80,668	1,897	20,531	1.7	58.9	58.9	59.8	0.9
V	81,852	2,447	27,922	1.3	59.1	59.1	60.1	1.0
W	82,583	1,632	23,211	1.5	59.2	59.2	60.2	1.0
X	83,947	1,609	22,640	1.5	59.5	59.5	60.4	0.9
Y	85,298	2,055	18,025	1.9	59.8	59.8	60.6	0.8

<sup>1</sup> Feet above G103-00-00 (Lake Houston Dam-Downstream Face)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

G103-80-00 (EAST FORK SAN JACINTO RIVER)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY FEET (NAVD 88, 2001 Adjustment)	WITH FLOODWAY	INCREASE
G103-80-00 (East Fork San Jacinto River)								
Z	87,214	1,953	19,508	1.8	60.3	60.3	61.2	0.9
AA	88,594	1,991	21,944	1.6	60.8	60.8	61.6	0.8
AB	90,087	1,775	15,840	2.2	61.1	61.1	62.0	0.9
AC	91,343	1,081	15,328	2.3	61.7	61.7	62.6	0.9
AD	92,882	1,116	11,047	3.1	62.4	62.4	63.1	0.7
AE	94,408	1,235	12,461	2.8	63.5	63.5	64.2	0.7
AF	95,510	1,800	15,472	2.2	64.1	64.1	64.9	0.8
AG	96,828	1,143	13,067	2.6	64.8	64.8	65.7	0.9
AH	97,707	1,211	11,017	3.1	65.5	65.5	66.3	0.8
AI	98,845	1,567	16,380	2.1	67.0	67.0	67.8	0.8
AJ	100,130	1,144	12,770	2.7	67.8	67.8	68.6	0.8
AK	101,044	1,335	13,575	2.5	68.2	68.2	69.1	0.9
AL	102,149	1,775	21,757	1.6	68.9	68.9	69.8	0.9
AM	102,963	2,178	24,418	1.4	69.2	69.2	70.1	0.9
AN	104,044	1,960	21,536	1.6	69.4	69.4	70.3	0.9
AO	104,913	2,162	25,714	1.3	69.8	69.8	70.6	0.8
AP	106,611	1,934	21,557	1.6	70.3	70.3	71.0	0.7

<sup>1</sup> Feet above G103-00-00 (Lake Houston Dam-Downstream Face)

TABLE  
8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

G103-80-00 (EAST FORK SAN JACINTO RIVER)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY FEET (NAVD 88, 2001 Adjustment)	WITH FLOODWAY	INCREASE
G103-80-03 (Caney Creek)								
A	3,541	1,550	21,906	3.5	58.2	58.2	59.2	1.0
B	4,544	2,096	28,544	2.6	58.8	58.8	59.8	1.0
C	5,764	2,447	26,257	2.9	59.5	59.5	60.5	1.0
D	7,176	3,402	35,570	2.1	60.5	60.5	61.5	1.0
E	8,194	3,625	34,090	2.2	61.1	61.1	61.9	0.8
F	9,558	3,586	29,279	2.5	61.9	61.9	62.6	0.7

<sup>1</sup> Feet above G103-80-00 (East Fork San Jacinto River)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>G103-80-03 (CANEY CREEK)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY  FEET (NAVD 88, 2001 Adjustment)	WITH FLOODWAY	INCREASE
G103-80-03.1 (White Oak Creek)								
A	3,470	1,550	21,906	3.5	58.2	58.2	59.2	1.0
B	5,244	2,096	28,544	2.6	58.8	58.8	59.8	1.0
C	8,473	2,447	26,257	2.9	59.5	59.5	60.5	1.0
D	10,943	3,402	35,570	2.1	60.5	60.5	61.5	1.0
E	12,037	3,625	34,090	2.2	61.1	61.1	61.9	0.8
F	13,554	3,586	29,279	2.5	61.9	61.9	62.6	0.7

<sup>1</sup> Feet above G103-80-03 (Caney Creek)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>G103-80-03.1 (WHITE OAK CREEK)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY FEET (NAVD 88, 2001 Adjustment)	WITH FLOODWAY	INCREASE
G103-80-03.1A (Mills Branch)								
A	3,785	84	171	2.1	64.0	64.0	64.0	0.0
B	5,042	35	72	4.0	65.7	65.7	65.8	0.1
C	5,763	80	210	1.2	67.3	67.3	67.4	0.1
D	7,019	60	90	2.2	68.7	68.7	68.7	0.0
E	7,665	46	141	1.3	71.8	71.8	71.8	0.0
F	8,842	47	118	1.2	72.6	72.6	72.8	0.2

<sup>1</sup> Feet above G103-80-03.1 (White Oak Creek)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>G103-80-03.1A (MILLS BRANCH)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY FEET (NAVD 88, 2001 Adjustment)	WITH FLOODWAY	INCREASE
G103-80-03.1B (Taylor Gully)								
A	3,503	93	479	5.6	63.7	63.7	63.7	0.0
B	4,380	101	474	5.2	66.1	66.1	66.1	0.0
C	5,103	87	471	5.2	67.4	67.4	67.4	0.0
D	6,102	96	549	4.3	69.0	69.0	69.0	0.0
E	7,015	125	558	3.8	70.4	70.4	70.4	0.0
F	8,130	109	671	3.2	71.3	71.3	71.3	0.0
G	9,254	111	708	2.7	71.9	71.9	71.9	0.0
H	10,792	94	765	2.3	72.5	72.5	72.9	0.4
I	11,889	100	753	2.2	72.6	72.6	73.2	0.6
J	13,363	60	470	3.2	72.8	72.8	73.6	0.8

<sup>1</sup> Feet above G103-80-03.1 (White Oak Creek)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

G103-80-03.1B (TAYLOR GULLY)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
G104-00-00 (Patrick Bayou)								
A	1,481	435	3,190	2.0	16.2 <sup>2</sup>	1.5	2.5	1.0
B	2,003	264	1,552	4.2	16.3 <sup>2</sup>	2.0	2.9	0.9
C	4,116	197	1,010	6.4	16.3 <sup>2</sup>	5.0	5.3	0.3
D	6,487	656	2,489	2.5	16.3 <sup>2</sup>	7.1	7.2	0.1
E	7,359	902	3,138	1.5	16.3 <sup>2</sup>	7.5	7.6	0.1
F	8,981	152	683	5.7	16.3 <sup>2</sup>	9.9	9.9	0.0
G	12,659	112	771	4.7	20.0 <sup>2</sup>	19.4	19.4	0.0
H	13,001	200	608	5.1	20.4 <sup>2</sup>	19.9	19.9	0.0
I	13,435	55	442	6.3	20.5 <sup>2</sup>	20.0	20.0	0.0
J	14,597	82	380	3.9	21.1 <sup>2</sup>	20.8	20.8	0.0
K	14,873	71	344	4.3	21.2 <sup>2</sup>	20.8	20.9	0.1
L	15,403	69	413	3.9	22.2 <sup>2</sup>	22.1	22.1	0.0
M	15,668	58	337	3.8	22.4 <sup>2</sup>	22.3	22.3	0.0
N	15,968	60	343	3.5	22.6 <sup>2</sup>	22.5	22.5	0.0
O	17,534	83	296	3.6	24.2 <sup>2</sup>	24.0	24.0	0.0
P	19,407	66	182	2.3	25.3 <sup>2</sup>	25.2	25.2	0.0

<sup>1</sup> Stream distance in feet above confluence with G100-00-00 (Buffalo Bayou - Houston Ship Channel)

<sup>2</sup> Elevation computed using combined probability analysis

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

G104-00-00 (PATRICK BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
G104-08-00 (East 13th Street Outfall Channel)								
A	803	52	307	3.0	20.5 <sup>2</sup>	17.8	17.8	0.0
B	1,403	56	162	5.3	20.5 <sup>2</sup>	18.0	18.0	0.0
C	2,337	54	130	6.3	20.5 <sup>2</sup>	18.4	18.4	0.0
D	3,958	51	91	8.2	20.5 <sup>2</sup>	20.0	20.0	0.0
E	4,788	52	85	7.3	21.5	21.5	21.5	0.0
F	6,002	50	108	4.7	24.1	24.1	24.1	0.0
G	7,108	50	140	3.6	24.5	24.5	24.5	0.0
H	7,877	42	139	1.4	24.9	24.9	24.9	0.0
I	8,539	33	87	2.1	24.9	24.9	24.9	0.0
J	9,734	39	48	1.0	25.1	25.1	25.1	0.0
K	10,418	27	22	0.2	25.1	25.1	25.1	0.0

<sup>1</sup> Stream distance in feet above confluence with G104-00-00 (Patrick Bayou)

<sup>3</sup> Elevation computed with consideration of backwater effects from G104-00-00 (Patrick Bayou)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

G104-08-00 (EAST 13th STREET OUTFALL CHANNEL)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	FEET (NAVD 88, 2001 Adjustment)			INCREASE
					REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	
G105-00-00 (Boggy Bayou)								
A	9,829	120	1,047	2.3	29.2	29.2 <sup>2</sup>	30.1	0.9
B	10,417	113	1,502	1.6	29.3	29.3	30.3	1.0
C	11,425	106	1,377	1.7	29.3	29.3	30.3	1.0
D	12,403	114	1,343	1.8	29.4	29.4	30.4	1.0
E	13,252	114	1,260	1.9	29.5	29.5	30.5	1.0
F	13,505	147	1,427	1.6	29.6	29.6	30.6	1.0
G	13,853	126	1,236	1.3	29.7	29.7	30.7	1.0
H	14,752	117	1,045	1.5	29.7	29.7	30.7	1.0
I	15,882	86	682	2.3	30.0	30.0	30.9	0.9
J	16,796	147	751	2.1	30.3	30.3	31.2	0.9

<sup>1</sup> Stream distance in feet above confluence with G100-00-00 (Buffalo Bayou - Houston Ship Channel)

<sup>2</sup> Elevation computed based on downstream culvert rating curve

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TX AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>G105-00-00 (BOGGY BAYOU)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
G108-00-00 (Glenmore Ditch)								
A	1,074	68	941	3.6	16.7 <sup>2</sup>	10.3	10.4	0.1
B	1,898	93	524	6.5	17.2 <sup>2</sup>	13.6	13.6	0.0
C	3,156	158	710	4.8	17.4 <sup>2</sup>	15.6	15.6	0.0
D	4,827	121	634	5.4	18.0 <sup>2</sup>	17.0	17.0	0.0
E	6,632	105	660	4.9	19.2 <sup>2</sup>	18.7	18.7	0.0
F	7,338	72	520	6.3	20.0 <sup>2</sup>	19.6	19.6	0.0
G	8,855	570	1,634	2.0	23.6 <sup>2</sup>	23.6	23.8	0.2
H	9,468	450	1,511	1.9	24.7	24.7	24.7	0.0
I	10,197	201	1,140	2.5	25.3	25.3	25.8	0.5
J	11,523	125	696	3.9	25.7	25.7	26.2	0.5
K	13,131	172	715	3.4	27.0	27.0	27.3	0.3
L	13,520	169	760	3.2	27.1	27.1	27.4	0.3

<sup>1</sup> Stream distance in feet above confluence with G100-00-00 (Buffalo Bayou - Houston Ship Channel)

<sup>2</sup> Elevation computed using combined probability analysis

TABLE  
8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

G108-00-00 (GLENMORE DITCH)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY <sup>2</sup>	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
G109-00-00 (Tributary 6.77 to Buffalo Bayou)								
A	709	180	668	2.0	17.0	9.7	10.6	0.9
B	2,497	95	308	4.0	17.0	11.0	11.7	0.7

<sup>1</sup> Stream distance in feet above confluence with G100-00-00 (Buffalo Bayou - Houston Ship Channel)

<sup>2</sup> Elevation computed with consideration of backwater effects from G100-00-00 (Buffalo Bayou - Houston Ship Channel)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TEXAS AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>G109-00-00 (TRIBUTARY 6.77 TO BUFFALO BAYOU)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY <sup>2</sup>	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
G110-00-00 (Cotton Patch Bayou)								
A	2,605	144	915	3.0	17.2	13.7	14.3	0.6
B	3,391	179	1,592	1.1	17.2	13.8	14.6	0.8
C	4,881	234	1,939	0.9	17.2	14.0	14.7	0.7
D	5,556	58	306	5.9	17.2	14.1	14.5	0.4

<sup>1</sup> Stream distance in feet above confluence with G100-00-00 (Buffalo Bayou - Houston Ship Channel)

<sup>2</sup> Elevation computed with consideration of backwater effects from G100-00-00 (Buffalo Bayou - Houston Ship Channel)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

G110-00-00 (COTTON PATCH BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY <sup>2</sup>	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
G112-00-00 (Panther Creek)								
A	743	224	521	5.7	17.4	4.0	4.0	0.0
B	1,476	41	286	10.2	17.4	5.1	5.2	0.1
C	1,996	103	928	3.0	17.4	7.2	7.6	0.4
D	2,797	254	1,196	5.3	17.4	9.1	9.3	0.2
E	3,375	58	508	4.8	17.4	9.9	10.9	1.0
F	4,315	66	303	7.9	17.4	11.5	12.1	0.6
G	4,910	68	735	3.1	17.4	13.7	14.0	0.3

<sup>1</sup> Stream distance in feet above confluence with G100-00-00 (Buffalo Bayou - Houston Ship Channel)

<sup>2</sup> Elevation computed with consideration of backwater effects from G100-00-00 (Buffalo Bayou - Houston Ship Channel)

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY HARRIS COUNTY, TEXAS AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b>
		<b>G112-00-00 (PANTHER CREEK)</b>

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY <sup>2</sup>	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
H100-00-00 (Hunting Bayou)								
A	1,937	410	4,952	2.1	17.2	8.8	9.8	1.0
B	3,379	929	8,265	1.3	17.2	9.4	10.3	0.9
C	3,938	985	8,272	1.3	17.2	9.5	10.4	0.9
D	5,010	275	2,998	3.5	17.2	9.8	10.6	0.8
E	6,260	449	5,016	2.1	17.3	11.0	11.9	0.9
F	7,013	300	3,433	3.1	17.3	11.3	12.1	0.8
G	7,807	410	4,445	2.4	17.4	11.9	12.7	0.8
H	8,748	695	6,903	1.5	17.4	12.5	13.3	0.8
I	9,881	475	4,944	2.1	17.6	13.4	14.1	0.7
J	10,723	199	2,567	3.9	17.6	13.5	14.2	0.7
K	11,797	195	2,309	4.4	17.7	14.0	14.7	0.7
L	12,706	206	2,796	3.6	17.8	14.5	15.2	0.7
M	13,673	203	2,841	3.6	18.0	15.1	15.8	0.7
N	14,552	234	2,923	3.5	18.3	15.6	16.3	0.7
O	15,096	260	2,390	4.2	18.4	15.9	16.6	0.7
P	15,572	333	3,860	2.6	18.7	16.5	17.1	0.6
Q	16,495	270	3,220	3.0	18.8	16.7	17.5	0.8
R	16,874	330	4,089	2.3	18.9	17.0	17.8	0.8
S	17,395	235	2,163	4.4	19.0	17.1	17.8	0.7
T	18,475	225	2,616	3.7	19.4	18.0	18.7	0.7
U	19,180	130	1,872	4.9	19.7	18.4	19.3	0.9
V	19,521	89	1,665	5.5	19.8	18.6	19.5	0.9
W	20,541	190	2,492	3.7	20.5	19.5	20.3	0.8
X	22,365	131	1,927	4.5	23.4	23.1	23.7	0.6
Y	22,836	137	1,833	4.8	23.6	23.3	24.0	0.7

<sup>1</sup> Stream distance in feet above confluence with G100-00-00 (Buffalo Bayou, Houston Ship Channel)

<sup>2</sup> Elevation computed using combined probability analysis

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HARRIS COUNTY, TEXAS**  
 AND INCORPORATED AREAS

**FLOODWAY DATA**

**H100-00-00 (HUNTING BAYOU)**

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
H100-00-00 (Hunting Bayou)								
Z	23,273	169	2,174	4.0	24.0 <sup>2</sup>	23.7	24.4	0.7
AA	24,245	281	3,506	2.5	24.6 <sup>2</sup>	24.3	24.9	0.6
AB	26,188	170	2,401	3.6	26.0 <sup>2</sup>	25.8	26.2	0.4
AC	27,048	162	2,299	3.6	26.3 <sup>2</sup>	26.1	26.7	0.6
AD	28,059	160	2,098	3.8	26.6 <sup>2</sup>	26.4	27.0	0.6
AE	29,025	126	1,773	4.4	26.9 <sup>2</sup>	26.8	27.4	0.6
AF	29,981	105	1,693	4.4	27.2 <sup>2</sup>	27.1	27.8	0.7
AG	30,991	85	1,536	4.7	27.5 <sup>2</sup>	27.4	28.2	0.8
AH	31,943	113	1,512	4.5	28.0 <sup>2</sup>	27.9	28.7	0.8
AI	32,886	109	1,449	4.7	29.0 <sup>2</sup>	28.8	29.5	0.7
AJ	33,759	140	1,756	3.9	29.7 <sup>2</sup>	29.7	30.4	0.7
AK	34,750	170	1,641	4.2	30.4 <sup>2</sup>	30.4	31.2	0.8
AL	35,696	200	1,914	3.6	31.1 <sup>2</sup>	31.1	31.9	0.8
AM	36,004	170	1,818	3.8	31.3 <sup>2</sup>	31.3	32.1	0.8
AN	37,651	160	1,739	4.0	32.1 <sup>2</sup>	32.1	33.0	0.9
AO	38,631	178	1,749	3.9	32.6	32.6	33.5	0.9
AP	39,562	126	1,728	4.0	33.2	33.2	34.0	0.8
AQ	40,316	123	1,683	4.1	33.6	33.6	34.4	0.8
AR	41,385	141	1,963	3.5	34.2	34.2	35.0	0.8
AS	42,322	156	1,745	3.9	34.7	34.7	35.4	0.7
AT	43,331	121	1,537	4.5	35.3	35.3	35.9	0.6
AU	44,456	120	1,607	4.3	36.0	36.0	36.5	0.5
AV	45,219	120	1,763	3.7	36.4	36.4	36.9	0.5
AW	46,680	178	2,047	3.2	37.1	37.1	37.6	0.5
AX	47,723	140	1,802	3.6	38.1	38.1	38.8	0.7

<sup>1</sup> Stream distance in feet above confluence with G100-00-00 (Buffalo Bayou, Houston Ship Channel)

<sup>2</sup> Elevation computed using combined probability analysis

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HARRIS COUNTY, TEXAS**  
 AND INCORPORATED AREAS

**FLOODWAY DATA**

**H100-00-00 (HUNTING BAYOU)**

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
H100-00-00 (Hunting Bayou)								
AY	48,627	140	2,011	3.2	38.4	38.4	39.1	0.7
AZ	50,436	250	1,980	3.3	39.1	39.1	39.8	0.7
BA	51,483	340	2,900	2.3	39.4	39.4	40.2	0.8
BB	52,413	350	2,655	2.5	39.6	39.6	40.4	0.8
BC	54,487	470	2,763	2.4	40.0	40.0	41.0	1.0
BD	55,111	218	1,636	4.0	40.2	40.2	41.2	1.0
BE	56,522	228	1,593	3.7	42.2	42.2	43.0	0.8
BF	56,930	151	1,664	3.3	43.2	43.2	43.9	0.7
BG	57,765	270	2,059	2.7	43.3	43.3	44.1	0.8
BH	58,574	345	2,590	2.1	43.6	43.6	44.4	0.8
BI	59,663	586	5,943	0.9	44.1	44.1	44.9	0.8
BJ	60,409	440	4,912	1.0	44.1	44.1	44.9	0.8
BK	61,542	342	2,736	1.9	44.1	44.1	44.9	0.8
BL	62,520	510	2,799	1.8	44.2	44.2	45.1	0.9
BM	63,241	475	3,294	1.5	44.4	44.4	45.3	0.9
BN	66,315	495	3,173	0.9	45.1	45.1	46.0	0.9
BO	67,290	452	2,721	0.8	45.2	45.2	46.1	0.9
BP	72,109	460	2,567	0.6	45.4	45.4	46.3	0.9
BQ	73,056	412	2,550	0.5	45.5	45.5	46.4	0.9
BR	73,611	350	1,838	0.7	45.6	45.6	46.4	0.8
BS	74,480	290	1,328	0.8	45.6	45.6	46.5	0.9
BT	76,161	201	1,239	0.6	46.2	46.2	47.1	0.9

<sup>1</sup> Feet above confluence with G100-00-00 (Buffalo Bayou, Houston Ship Channel)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HARRIS COUNTY, TX**  
AND INCORPORATED AREAS

**FLOODWAY DATA**

**H100-00-00 (HUNTING BAYOU)**

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
H103-00-00 (Wallisville Outfall)								
A	974	61	656	3.8	26.3 <sup>2</sup>	23.6	23.8	0.2
B	1,881	85	724	3.4	26.3 <sup>2</sup>	24.1	24.4	0.3
C	2,491	77	616	3.8	26.3 <sup>2</sup>	24.5	24.7	0.2
D	3,796	58	468	4.5	26.8	26.8	27.2	0.4
E	4,972	52	346	5.6	28.7	28.7	29.2	0.5
F	5,673	64	492	3.6	30.0	30.0	30.3	0.3
G	6,246	52	455	3.6	31.5	31.5	32.3	0.8
H	6,666	115	546	3.0	31.8	31.8	32.6	0.8
I	7,250	95	592	2.6	32.2	32.2	33.0	0.8
J	7,659	70	564	2.3	32.4	32.4	33.4	1.0
K	8,493	70	428	3.1	32.8	32.8	33.7	0.9
L	9,040	107	579	2.1	33.2	33.2	34.0	0.8
M	10,172	160	777	1.4	35.0	35.0	36.0	1.0
N	10,508	130	706	1.5	35.1	35.1	36.0	0.9
O	10,711	120	694	1.5	35.1	35.1	36.1	1.0
P	11,101	140	691	1.5	35.2	35.2	36.2	1.0
Q	12,700	65	560	1.5	35.4	35.4	36.3	0.9
R	13,079	50	294	2.9	35.4	35.4	36.3	0.9
S	13,894	42	270	2.7	36.0	36.0	36.8	0.8
T	14,549	48	328	2.2	36.2	36.2	37.1	0.9

<sup>1</sup> Stream distance in feet above confluence with H100-00-00 (Hunting Bayou)

<sup>2</sup> Elevation computed with consideration of backwater effects from H100-00-00 (Hunting Bayou)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

H103-00-00 (WALLISVILLE OUTFALL)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY <sup>2</sup>	WITH FLOODWAY <sup>2</sup>	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
H110-00-00 (Tributary 12.70 to Hunting Bayou)								
A	572	29	129	4.7	45.1	38.9	38.9	0.0
B	1,137	34	173	3.1	45.1	39.4	39.4	0.0
C	1,537	32	174	3.1	45.1	39.5	39.6	0.1
D	1,876	37	186	2.3	45.1	39.8	39.8	0.0
E	2,392	32	143	2.9	45.1	39.9	39.9	0.0
F	2,539	33	146	2.1	45.1	40.1	40.1	0.0
G	3,233	34	143	1.9	45.1	40.2	40.2	0.0
H	3,860	33	131	2.1	45.1	40.3	40.3	0.0
I	4,423	32	126	2.1	45.1	40.7	40.7	0.0

<sup>1</sup> Feet above confluence with H100-00-00 (Hunting Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from H100-00-00 (Hunting Bayou)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

H110-00-00 (TRIBUTARY 12.70 TO HUNTING BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY <sup>2</sup>	WITH FLOODWAY <sup>2</sup>	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
H112-00-00 (Schramm Gully)								
A	784	59	238	2.1	45.5	39.5	40.4	0.9
B	910	59	242	2.1	45.5	39.6	40.4	0.8
C	1,536	59	231	2.2	45.5	39.8	40.6	0.8
D	2,130	48	217	2.3	45.5	40.1	40.8	0.7

<sup>1</sup> Feet above confluence with H100-00-00 (Hunting Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from H100-00-00 (Hunting Bayou)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

H112-00-00 (SCHRAMM GULLY)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
H118-00-00 (Tributary 12.05 to Hunting Bayou)								
A	1,330	64	367	4.3	44.4	42.9 <sup>2</sup>	43.3 <sup>2</sup>	0.4
B	2,333	56	370	3.8	44.4	44.0 <sup>2</sup>	44.6 <sup>2</sup>	0.6
C	3,326	75	354	3.5	44.9	44.9	45.5	0.6
D	4,459	40	275	3.8	45.9	45.9	46.8	0.9
E	5,845	36	266	2.7	47.0	47.0	47.9	0.9
F	6,404	36	254	2.8	47.3	47.3	48.2	0.9
G	6,893	36	229	3.1	47.5	47.5	48.5	1.0

<sup>1</sup> Feet above confluence with H100-00-00 (Hunting Bayou)

<sup>2</sup> Elevation computed without consideration of backwater effects from H100-00-00 (Hunting Bayou)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

H118-00-00 (TRIBUTARY 12.05 TO HUNTING BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
I100-00-00 (Vince Bayou)								
A	765	191	1,804	7.8	17.4 <sup>2</sup>	7.8	7.8	0.0
B	2,212	400	3,913	3.6	17.4 <sup>2</sup>	9.3	9.3	0.0
C	3,232	214	3,463	4.0	17.4 <sup>2</sup>	9.7	9.8	0.1
D	4,249	213	3,042	2.9	17.4 <sup>2</sup>	10.1	10.4	0.3
E	4,588	101	1,092	8.2	17.4 <sup>2</sup>	9.7	10.0	0.3
F	4,796	144	1,207	7.4	17.4 <sup>2</sup>	10.3	10.7	0.4
G	5,831	84	1,242	7.2	17.4 <sup>2</sup>	11.8	12.1	0.3
H	6,678	213	2,301	3.8	17.4 <sup>2</sup>	12.5	13.1	0.6
I	6,839	135	1,565	5.5	17.4 <sup>2</sup>	12.7	13.3	0.6
J	7,411	227	2,048	4.2	17.4 <sup>2</sup>	13.2	13.8	0.6
K	7,863	134	1,753	4.9	17.4 <sup>2</sup>	13.4	14.0	0.6
L	8,655	127	1,589	5.4	17.4 <sup>2</sup>	14.3	15.0	0.7
M	9,953	400	2,746	3.0	17.4 <sup>2</sup>	14.9	15.8	0.9
N	11,337	396	3,305	2.2	17.4 <sup>2</sup>	16.3	16.8	0.5
O	12,101	189	2,265	3.2	17.4 <sup>2</sup>	16.6	16.9	0.3
P	12,304	122	981	9.5	18.2 <sup>3</sup>	18.1	18.2	0.1
Q	12,632	103	711	10.2	19.3 <sup>3</sup>	18.9	18.9	0.0
R	13,138	121	826	8.3	20.3 <sup>3</sup>	20.1	20.1	0.0
S	14,143	134	794	8.0	21.7 <sup>3</sup>	21.5	21.5	0.0
T	14,416	112	791	8.1	22.0 <sup>3</sup>	21.7	21.7	0.0
U	15,227	231	749	8.3	22.7 <sup>3</sup>	22.6	22.6	0.0
V	16,097	131	741	8.1	23.8 <sup>3</sup>	23.6	23.6	0.0
W	17,112	100	779	7.1	25.1 <sup>3</sup>	24.9	24.9	0.0
X	18,396	130	776	6.6	26.0 <sup>3</sup>	26.1	26.1	0.0
Y	19,792	128	615	8.3	27.1 <sup>3</sup>	26.9	27.0	0.1
Z	20,352	145	749	6.3	28.0	28.0	28.0	0.0

<sup>1</sup> Stream distance in feet above confluence with G100-00-00 (Houston Ship Channel, Buffalo Bayou)

<sup>2</sup> Elevation computed with consideration of backwater effects from G100-00-00 (Houston Ship Channel, Buffalo Bayou)

<sup>3</sup> Elevation computed using combined probability

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

I100-00-00 (VINCE BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
I100-00-00 (Vince Bayou)								
AA	21,460	147	1,213	3.6	29.4	29.4	29.4	0.0
AB	22,206	122	1,142	3.8	29.6	29.6	29.7	0.1
AC	23,524	115	1,019	4.4	30.1	30.1	30.1	0.0
AD	24,331	114	964	4.0	30.5	30.5	30.5	0.0
AE	25,393	132	951	3.2	30.9	30.9	31.0	0.1
AF	26,219	136	1,186	2.6	31.2	31.2	31.4	0.2
AG	26,751	108	862	3.6	31.2	31.2	31.5	0.3
AH	27,097	104	882	3.2	31.3	31.3	31.7	0.4
AI	28,636	131	930	2.5	31.9	31.9	32.2	0.3
AJ	29,498	111	863	2.4	32.2	32.2	32.5	0.3
AK	30,379	156	922	2.1	32.5	32.5	32.8	0.3
AL	30,867	101	672	2.6	32.6	32.6	32.9	0.3
AM	31,932	174	824	1.8	33.0	33.0	33.3	0.3

<sup>1</sup> Feet above confluence with G100-00-00 (Houston Ship Channel, Buffalo Bayou)

TABLE  
8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

I100-00-00 (VINCE BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
I101-00-00 (Little Vince Bayou)								
A	241	218	841	6.5	17.4 <sup>2</sup>	6.9	6.9	0.0
B	790	185	941	5.9	17.4 <sup>2</sup>	8.3	8.3	0.0
C	1,091	192	1,677	3.3	17.4 <sup>2</sup>	8.9	8.9	0.0
D	1,397	110	1,012	5.4	17.4 <sup>2</sup>	9.0	9.0	0.0
E	1,823	247	1,497	3.6	17.4 <sup>2</sup>	9.8	9.8	0.0
F	2,517	112	834	6.5	17.4 <sup>2</sup>	10.6	10.6	0.0
G	2,927	100	922	5.7	17.4 <sup>2</sup>	11.7	11.7	0.0
H	3,101	157	1,137	4.6	17.4 <sup>2</sup>	12.3	12.3	0.0
I	4,011	123	758	6.8	17.4 <sup>2</sup>	12.7	12.7	0.0
J	5,336	68	357	14.5	17.4 <sup>2</sup>	12.9	12.9	0.0
K	5,732	106	558	9.0	17.4 <sup>2</sup>	15.5	15.5	0.0
L	6,130	137	723	7.0	17.4 <sup>2</sup>	16.4	16.4	0.0
M	6,655	128	731	6.9	17.4 <sup>2</sup>	16.8	16.8	0.0
N	6,977	114	538	9.2	17.4 <sup>2</sup>	17.0	17.0	0.0
O	7,658	114	543	9.1	17.7	17.7	17.7	0.0
P	8,306	85	578	7.9	19.7	19.7	19.7	0.0
Q	9,126	96	581	8.0	20.4	20.4	20.4	0.0
R	9,879	145	586	7.3	20.9	20.9	20.9	0.0
S	10,614	96	671	6.4	21.6	21.6	21.7	0.1
T	11,732	70	524	7.6	22.1	22.1	22.2	0.1
U	12,641	70	622	6.4	22.9	22.9	23.0	0.1
V	13,596	69	436	7.7	23.1	23.1	23.1	0.0
W	14,349	100	470	7.1	23.7	23.7	23.7	0.0
X	15,262	91	456	6.6	24.3	24.3	24.3	0.0
Y	15,691	68	427	6.8	24.6	24.6	24.6	0.0
Z	16,441	67	457	4.0	25.5	25.5	25.5	0.0

<sup>1</sup> Stream distance in feet above confluence with I100-00-00 (Vince Bayou)

<sup>2</sup> Elevation computed with consideration of backwater effects from I100-00-00 (Vince Bayou)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TEXAS  
AND INCORPORATED AREAS

FLOODWAY DATA

I101-00-00 (LITTLE VINCE BAYOU)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					FEET (NAVD 88, 2001 Adjustment)			
I101-00-00 (Little Vince Bayou)								
AA	17,420	64	374	4.8	25.6	25.6	25.7	0.1
AB	18,092	83	468	3.0	26.0	26.0	26.0	0.0
AC	19,456	66	303	3.8	26.3	26.3	26.3	0.0
AD	20,484	61	338	3.6	27.0	27.0	27.0	0.0
AE	21,061	85	357	2.7	27.3	27.3	27.3	0.0
AF	21,947	36	195	4.1	28.2	28.2	28.2	0.0

<sup>1</sup> Feet above confluence with I100-00-00 (Vince Bayou)

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HARRIS COUNTY, TX  
AND INCORPORATED AREAS

FLOODWAY DATA

I101-00-00 (LITTLE VINCE BAYOU)