

DU PAGE COUNTY, ILLINOIS AND INCORPORATED AREAS

Volume 1 of 6

DuPage County

COMMUNITY NAME	COMMUNITY NUMBER	COMMUNITY NAME	
ADDISON, VILLAGE OF	170198	ITASCA. VILLAGE OF	170210
AURORA, CITY OF	170320	LEMONT. VILLAGE OF	170117
BARTLETT, VILLAGE OF	170059	LISLE, VILLAGE OF	170211
BATAVIA, CITY OF*	170321	LOMBARD, VILLAGE OF	170212
BENSENVILLE, VILLAGE OF	170200	NAPERVILLE, CITY OF	170213
BLOOMINGDALE, VILLAGE OF	170201	OAK BROOK, VILLAGE OF	170214
BOLINGBROOK, VILLAGE OF	170812	OAKBROOK TERRACE, CITY OF	170215
BURR RIDGE, VILLAGE OF	170071	ROSELLE, VILLAGE OF	170216
CAROL STREAM, VILLAGE OF	170202	SCHAUMBURG, VILLAGE OF	170158
CHICAGO, CITY OF	170074	ST. CHARLES, CITY OF*	170330
CLARENDON HILLS, VILLAGE OF	170203	VILLA PARK, VILLAGE OF	170217
DARIEN, CITY OF	170750	WARRENVILLE, CITY OF	170218
DOWNERS GROVE, VILLAGE OF	170204	WAYNE, VILLAGE OF	170865
DU PAGE COUNTY		WEST CHICAGO, CITY OF	170219
(UNINCORPORATED AREAS)	170197	WESTMONT, VILLAGE OF	170220
ELK GROVE VILLAGE, VILLAGE OF	170088	WHEATON, CITY OF	170221
ELMHURST, CITY OF	170205	WILLOWBROOK, VILLAGE OF	170222
GLENDALE HEIGHTS, VILLAGE OF	170206	WINFIELD, VILLAGE OF	170223
GLEN ELLYN, VILLAGE OF	170207	WOOD DALE, CITY OF	170224
HANOVER PARK, VILLAGE OF	170099	WOODRIDGE, VILLAGE OF	170737
HINSDALE, VILLAGE OF	170105		
		*NO SPECIAL FLOOD HAZARD ARE DU PAGE COUNTY	AS IDENTIFIED IN

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Federal Emergency Management Agency

17043CV001B

REVISED: AUGUST 1, 2019

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 Community Map Repository. It is advisable to contact the Community Map Repository for any additional data.

The Federal Emergency Management Agency (FEMA) may revise and republish part or all of this FIS report at any time. In addition, FEMA may revise part of this FIS 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 Map Repository to obtain the most current FIS components.

Initial Countywide FIS Effective Date: December 16, 2004

Revised Countywide FIS Effective Date(s): August 1, 2019

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FLOOD INSURANCE STUDY DU PAGE, ILLINOIS AND INCORPORATED AREAS

1.0 INTRODUCTION

1.1 Purpose of Study

This Flood Insurance Study (FIS) revises and supersedes the FIS reports and/or Flood Insurance Rate Maps (FIRMs) and/or Flood Hazard Boundary Maps (FHBMs) in the geographic area of DuPage County, Illinois, including: the cities of Aurora, Batavia, Chicago, Darien, Elmhurst, Naperville, Oakbrook Terrace, St. Charles, Warrenville, West Chicago, Wheaton, and Wood Dale; the villages of Addison, Bartlett, Bensenville, Bloomingdale, Bolingbrook, Burr Ridge, Carol Stream, Clarendon Hills, Downers Grove, Elk Grove Village, Glendale Heights, Glen Ellyn, Hanover Park, Hinsdale, Itasca, Lemont, Lisle, Lombard, Oak Brook, Roselle, Schaumburg, Villa Park, Wayne, Westmont, Willowbrook, Winfield, and Woodridge and the unincorporated areas of DuPage County (hereinafter referred to collectively as DuPage County) and aids in the administration of the National Flood Insurance Act of 1968 and the Flood Disaster Protection Act of 1973, with modification by the National Flood Insurance Reform Act of 1994 and the Flood Insurance Reform Act of 2004. This study has developed flood risk data for various areas of the county that will be used to establish actuarial flood insurance rates. This information will also be used by DuPage County to update existing floodplain regulations as part of the Regular Phase of the National Flood Insurance Program (NFIP), and by local and regional planners to further promote sound land use and floodplain development. Minimum floodplain management requirements for participation in the NFIP are set forth in the Code of Federal Regulations at 44 C.F.R § 60.3.

For this countywide FIS and FIRM, flood hazard information is shown only for the portions of the communities listed in Table 1 that lie within DuPage County. The remaining portions of these communities lie within other counties as indicated. Please see separately published FIS reports and FIRMs for the portions of the communities that do not lie in DuPage County.

Community	Adjacent Counties
Aurora, City of	Kane, Kendall, Will
Bartlett, Village of	Cook, Kane
Batavia, City of	Kane
Bensenville, Village of	Cook
Bolingbrook, Village of	Will
Burr Ridge, Village of	Cook

Table 1 - Multi-County Communities

Community	Adjacent Counties
Chicago, City of	Cook
Elk Grove Village, Village of	Cook
Elmhurst, City of	Cook
Hanover Park, Village of	Cook
Hinsdale, Village of	Cook
Lemont, Village of	Cook, Will
Naperville, City of	Will
Oak Brook, Village of	Cook
Roselle, Village of	Cook
Schaumburg, Village of	Cook
St. Charles, City of	Kane
Wayne, Village of	Kane
Woodridge, Village of	Will, Cook

 Table 1 - Multi-County Communities (continued)

Note that the multi-county communities of Batavia and St. Charles have no special flood hazard areas (SFHAs) identified within DuPage County. SFHAs have been identified for these communities in the adjacent counties, which are indicated in Table 1.

In some states or communities floodplain management criteria or regulations may exist that are more restrictive or comprehensive than the minimum Federal requirements. In such cases, the more restrictive criteria take precedence and the State (or other jurisdictional agency) will be able to explain them.

1.2 Authority and Acknowledgements

The sources of authority for this FIS are the National Flood Insurance Act of 1968, the Flood Disaster Protection Act of 1973, the National Flood Insurance Reform Act of 1994, and the Flood Insurance Reform Act of 2004.

The FIS includes the unincorporated areas of, and incorporated communities within, DuPage County. Information on the authority and acknowledgments for each jurisdiction included in this FIS, as compiled from their previously printed FIS reports, is shown below.

Information is not included for communities with no previously printed precountywide FIS reports or those with an FIS report that has been superseded in its entirety.

Pre-Countywide FISs

City of Aurora:	The hydrologic and hydraulic analyses for the revised FIS report dated March 3, 1997 (Reference 1), were prepared by the Soil Conservation Service (SCS) and the IDOT, Division of Water Resources (IDOT-DWR, now the Illinois Department of Natural Resources, Office of Water Resources [IDNR-OWR]). This work was completed in June 1989.
Village of Bartlett:	The hydrologic and hydraulic analyses for the FIS dated December 15, 1980 (Reference 2) were prepared for the Federal Insurance Administration (FIA), under Inter-Agency Agreement No. IAA-H-7-76, Project Order No. 19. This work was completed in June 1977.
Village of Bensenville:	Except for Addison Creek, a portion of Addison Creek Tributary No. 3, and Bensenville Ditch, the hydrologic and hydraulic analyses for the FIS dated August 1980 (Reference 3) were performed by the U.S. Army Corps of Engineers (USACE), Chicago District, for FEMA, under Inter- Agency Agreement No. EMW-85-E-1822, Project Order No. 1. This study was completed in May 1987.
	The hydrologic and hydraulic analyses for Addison Creek were taken from a stormwater management system evaluation report performed by Donohue & Associates, Inc., for the IDOT-DOWR (Reference 4).
	Revised analysis of Bensenville Ditch was performed by the IDOT-DOWR (Reference 5) and a revised analysis of Addison Creek Tributary No. 3 from upstream of Tributary A to the western corporate limits was performed by Seton Engineering Company Inc. for the revised FIS dated March 2, 1993 (Reference 6).

Village of Burr Ridge:	The hydrologic and hydraulic analyses for the original FIS were performed by Harza Engineering Company for the FIA, under Contract No. H-3978. That work was completed in August 1978. The revised analyses for the FIS report dated August 2, 1990 (Reference 7) were performed by the USACE, Chicago District, and reviewed and accepted by FEMA.
Village of Carol Stream:	The hydrologic and hydraulic analyses for the FIS report dated July 6, 1981 (Reference 8) were performed by the USACE, Chicago District, for the FIA, under Inter-Agency Agreement No. IAA-H-16-75, Project Order No. 19 and Inter-Agency Agreement No. IAA-H-7-76, Project Order No. 1. That study was completed in April 1977, and was partially revised in January 1981.
Village of Clarendon Hill:	The hydrologic and hydraulic analyses for the FIS report dated January 1980 (Reference 9) were performed by Harza Engineering Company for the FIA, under Contract No. H-4562. That study was completed in January 1979.
DuPage County	
(Unincorporated Areas):	The hydrologic and hydraulic analyses for the FIS report dated December 4, 1985 (Reference 10) were performed by the USACE, Chicago District, for FEMA under Inter-Agency Agreement No. IAA-H-7-76, Project Order No. 19. This study was completed in April 1979.
Village of Hinsdale:	The hydrologic and hydraulic analyses for the FIS dated July 16, 1980 (Reference 11) were performed by Harza Engineering Company for the FIA, under Contract No. H- 4562. This study was completed in February 1979.
Village of Lisle:	The hydrologic and hydraulic analyses for the FIS report dated March 1980 (Reference 12) were performed by the USACE,

	Chicago District, for the FIA, under Inter- Agency Agreement Nos. IAA-H-16-75, Project Order No. 21; IAA-H-7-76, Project Order No. 1; and IAA-H-7-76, Amendment No. 3 to Project Order No. 1. That work was completed in September 1977.
City of Naperville:	The hydrologic and hydraulic analyses for the FIS report dated May 18, 1992 (Reference 13) were prepared by the Chicago District of the USACE for the FIA under Inter-Agency Agreement Nos. IAA- H-16-75, Project Order No. 21 and IAA-H- 7-76, Project Order No. 1.
City of Warrenville:	The hydrologic and hydraulic analyses for the FIS report dated March 1978 (Reference 14) were performed by the USACE, Chicago District, for the FIA, under Inter- Agency Agreement No. IAA-H-7-76, Project Order No. 19, and Amendment No. 2 to Project Order No. 19. This work was completed in May 1977.
Village of Wayne:	The hydrologic and hydraulic analyses for the FIS report dated June 1, 1981 (Reference 15) were performed by the USACE, Chicago District, for the FIA, under Inter-Agency Agreement No. IAA-H-18-78, Project Order No. 13. That work was completed in February 1980.
City of West Chicago:	The hydrologic and hydraulic analyses for the FIS report dated August 19, 1987 (Reference 16) were performed by the USACE, Chicago District, USACE, for the FIA, under Inter-Agency Agreement No. IAA-H-7-76, Project Order No. 19, and Amendment No. 2 to this same agreement.
Village of Willowbrook:	The hydrologic and hydraulic analyses for the FIS report dated July 1979 (Reference 17) were performed by Harza Engineering Company for the FIA, under Contract No. H-3978. This work was completed in April 1978.

Village of Winfield:

The hydrologic and hydraulic analyses for the FIS report dated August 1978 (Reference 18) were prepared by the USACE, Chicago District, for the FIA, under Inter-Agency Agreement No. IAA-H-7-76, Project Order No. 19. This work was completed in February 1977.

December 16, 2004 Initial Countywide FIS

For the initial countywide FIS (Reference 19), new hydrologic and hydraulic analyses were performed for East Branch DuPage River Tributary No. 2 (EBE2) and Ginger Creek (SCGC) through a cooperative partnership between DuPage County and FEMA. These analyses have been superseded by more recent study.

August 1, 2019 Revised Countywide FIS

The new hydrologic analyses included in this revised countywide FIS for all subwatersheds listed in Table 2 were performed by DuPage County Stormwater Management Division (DPC-SMD) under the Cooperating Technical Partners (CTP) Partnership Agreement No. EMC-2008-CA-7021 between DuPage County and FEMA, per the Mapping Activity Statement (MAS) No. DPC08-01. The DPC-SMD has been working with the Northeastern Illinois Planning Commission (NIPC) to perform the regional hydrologic analysis for various watersheds since early 1980.

Information regarding the hydraulic and statistical analyses for the new watershed studies is shown in Table 2.

Watershed Study	Hydraulic and Statistical Analyses Performed By:	Report Publication Date
Armitage Creek (EBAR) Lacey Creek (EBLA) Willoway Brook (EBWI)	LandC, etc., LLC	January 31, 2013
Army Trail Road Tributary (EBAT) Swift Meadows (EBSM)	CEMCON, Ltd.	March 30, 2012
Crabtree Creek (EBCR)	Engineering Resource Associates, Inc.	April 2012
East Branch Tributary No. 2 (EBE2)	Camp Dresser & McKee Inc.	October 2011
East Branch DuPage River (EBEB)	MWH Americas, Inc.	July 2013

Table 2 – Watershed Study Acknowledgments

Watershed Study	Hydraulic and Statistical Analyses Performed By:	Report Publication Date
Glen Crest Creek (EBGL)	Hey and Associates, Inc.	September 27, 2011
Prentiss Creek (EBPR)	LandC, etc., LLC	April 6, 2012
Rott Creek (EBRC)	LandC, etc., LLC	December 14, 2012
St. Joseph Creek (EBSJ)	Nika Engineering	June 2012
Bronswood Tributary (SCBW)	Hey and Associates, Inc.	June 13, 2012
Devon Avenue Tributary (SCDA)	MWH Americas, Inc.	June 2016
Ginger Creek (SCGC)	LandC, etc., LLC	January 31, 2013
Oak Brook Tributary (SCOB)	DuPage County Department of Development and Environmental Concerns	January 2012
Spring Brook Creek (SCSB)	CDM Smith	September 2012
Salt Creek (SCSC)	Christopher B. Burke Engineering, Ltd.	November 2011
Sugar Creek (SCSU)	CDM Smith	December 2013 Revised June 2016
Westwood Creek (SCWC)	Christopher B. Burke Engineering, Ltd.	August 2011
Sawmill Creek (SWSW)	Nika Engineering	October 2010
Wards Creek (SWWD)	MWH Americas, Inc.	January 2012
Springbrook No. 1 (WBSP)	CDM Smith	March 2012
Steeple Run Tributary (WBSR)	CEMCON, Ltd.	April 9, 2013

 Table 2 – Watershed Study Acknowledgments (continued)

Base map information was provided by the Cook County Board of Commissioners. Color digital orthoimages with a 6-inch pixel resolution were photogrammetrically compiled from aerial photography acquired during the leaf-off period of spring 2012 (Reference 20).

The coordinate system used for the production of the digital FIRMs is Universal Transverse Mercator (UTM) North American Datum of 1983 (NAD 83) Geodetic Reference System 1980 (GRS80) spheroid.

This revised countywide FIS was performed under the Cooperating Technical Partners (CTP) Partnership Agreement Nos. EMC-2008-CA-7022 and EMC-2013-CA-7007 between the Illinois State Water Survey (ISWS) and FEMA, per the Mapping Activity Statement (MAS) Nos. ISWS08-01 and ISWS13-08.

1.3 Coordination

Coordination and outreach activities were performed to create a climate of understanding and ownership of the mapping process at the state and local levels. These activities were ongoing throughout the entirety of the project.

The purpose of an initial consultation coordination officer (CCO) meeting, or project team meeting, is to discuss the scope of the project. An intermediate CCO meeting, or scoping meeting, is meant to continue outreach and create a climate of understanding throughout the process. A final CCO meeting, or open house, is held with public officials and the general public to review the results of the study.

Pre-Countywide FISs

The purpose of an initial consultation coordination officer (CCO) meeting, or project team meeting, is to discuss the scope of the project. An intermediate CCO meeting, or scoping meeting, is meant to continue outreach and create a climate of understanding throughout the process. A final CCO meeting, or open house, is held with public officials and the general public to review the results of the study. The dates of the initial and final CCO meetings held for previous studies for DuPage County's incorporated communities are shown in Table 3, "CCO Meeting Dates for Pre-Countywide Studies."

	Initial	Final
Community	CCO Date	CCO Date
Village of Addison	*	November 10, 1976
Village of Bloomingdale	July 19, 1977	May 28, 1980
Village of Carol Stream	January 1975	January 19, 1981
Village of Clarendon Hills	July 1977	August 16, 1979
City of Darien	*	January 29, 1979
Village of Downers Grove	January 1975	June 30, 1977
City of Elmhurst	August 4, 1980	January 8, 1980
Village of Glen Ellyn	December 1975	*
Village of Itasca	January 1975	October 26, 1976
Village of Lemont	*	August 11, 1987
Village of Lisle	December 1974	June 2, 1977
Village of Lombard	December 1975	September 12, 1977
Village of Oak Brook	August 1976	January 10, 1980
City of Oakbrook Terrace	March 30, 1977	January 30, 1980
Village of Villa Park	August 1976	January 21, 1980
City of Warrenville	*	*
City of West Chicago	January 21, 1976	September 15, 1977
Village of Westmont	July 1977	October 29, 1979
Village of Willowbrook	*	January 10, 1979
Village of Winfield	January 5, 1976	June 21, 1977
Village of Woodridge	*	July 22, 1976

Table 3 - CCO Meeting Dates for Pre-Countywide Studies

*Data not available

December 16, 2004 Initial Countywide FIS

Final meetings were held on June 4 and 5, 2003, and were attended by representatives of the following: DuPage County; the cities of Aurora, Elmhurst, Naperville, Oakbrook Terrace, Warrenville, West Chicago, Wheaton, and Wood Dale; the villages of Addison, Bartlett, Bensenville, Carol Stream, Clarendon Hills, Downers Grove, Glen Ellyn, Glendale Heights, Hinsdale, Itasca, Lisle, Lombard, Oak Brook, Roselle, Willowbrook; the Region and the State of Illinois.

August 1, 2019 Revised Countywide FIS

The initial CCO meeting was held on August 30, 2007 in Wheaton, Illinois and was attended by representatives of DuPage County, ISWS, IDNR, and FEMA. A follow-up to the initial CCO meeting was held in Champaign, Illinois on October 26, 2007 for further discussion between the DuPage County GIS department and the IDNR/ISWS staff. An intermediate CCO meeting was held on March 5, 2008 in Wheaton, Illinois, and was attended by representatives from DuPage County, ISWS, IDNR, and FEMA.

In addition, discovery meetings were held on March 27-28, 2013 in Wheaton, Illinois. The meeting was attended by representatives of DuPage County; the cities of Aurora, Chicago, Darien, Elmhurst, Naperville, Oakbrook Terrace, St. Charles, Warrenville, West Chicago, Wheaton, and Wood Dale; the villages of Addison, Bartlett, Bensenville, Bloomingdale, Clarendon Hills, Downers Grove, Elk Grove Village, Glen Ellyn, Glendale Heights, Hanover Park, Itasca, Lisle, Lombard, Oak Brook, Schaumburg, Villa Park, Wayne, Willowbrook, and Woodridge; ISWS, and IDNR.

The initial study was reviewed at the final CCO meeting held on July 29, 2015 in Wheaton, Illinois, and attended by representatives of DuPage County; the cities of Aurora, Chicago, Darien, Elmhurst, Naperville, Oakbrook Terrace, St. Charles, Warrenville, and Wood Dale; the villages of Addison, Bartlett, Bloomingdale, Carol Stream, Downers Grove, Glendale Heights, Hanover Park, Itasca, Lisle, Lombard, Roselle, Villa Park, Wayne, Westmont, Willowbrook, and Woodridge; ISWS, and IDNR.

The results of the revised study were reviewed at the final CCO meeting held on July 27, 2017 in Wheaton, Illinois, and attended by representatives of DuPage County; the cities of Darien, Elmhurst, Naperville, Oakbrook Terrace, Warrenville, West Chicago, Wheaton, Winfield, and Wood Dale; the villages of Addison, Bartlett, Burr Ridge, Carol Stream, Downers Grove, Itasca, Lisle, Lombard, Oak Brook, Roselle, Villa Park, Wayne, Westmont, Willowbrook, and Woodridge; ISWS, IDNR, and FEMA. All problems raised at that meeting have been addressed in this study.

2.0 AREA STUDIED

2.1 Scope of Study

This FIS covers the geographic area of DuPage County including the incorporated areas listed in Section 1.1. Typically, areas studied by Zone AE methods are selected with priority given to all known flood hazards and areas of projected development or proposed construction.

Table 4, "Stream Name Changes" lists streams that have names in this FIS other than those used in previously printed FISs.

Community	Watershed	Old Name	New Name
DuPage County*	DPDP	Sawmill Creek Tributary No. 3	Des Plaines River Reach No. 7
Village of Glendale Heights; DuPage County*	EBAR	Armitage Ditch	Armitage Creek
Village of Glendale Heights; DuPage County*	EBAR	Armitage Fork	Armitage Fork Tributary
Village of Lisle	EBEB	East Branch Tributary No. 3	Schwartz Creek
Village of Glen Ellyn; DuPage County*	EBGL	East Branch Tributary No. 4	Glen Crest Creek
Village of Downers Grove	EBSJ	North Branch St. Joseph Creek	Northeast Tributary
Village of Westmont	EBSJ	St. Joseph Creek Tributary	Southeast Tributary
Village of Downers Grove	EBSJ	South Branch St. Joseph Creek	Southwest Tributary
Village of Lisle	EBSJ	St. Joseph Creek Tributary 1(A)	St. Joseph Creek Reach No. 2
Village of Lisle; DuPage County*	EBSJ	St. Joseph Creek Tributary 2(B)	St. Joseph Creek Reach No. 3
Village of Lombard	EBTS	Unnamed Stream (North of 22nd Street)	22nd Street Tributary
Village of Lisle; City of Wheaton; DuPage County*	EBWI	East Branch Tributary No. 5	Willoway Brook
Village of Hinsdale; Village of Oak Brook	SCBW	Bronswood Cemetery Tributary	Bronswood Tributary
Village of Oak Brook	SCGC	Briarwood Ditch	Briarwood Ditch Tributary
Village of Oak Brook; City of Oakbrook Terrace; DuPage County*	SCOB	Spring Road Tributary	Oak Brook Tributary
Village of Bloomingdale; Village of Roselle; DuPage County*	SCSB	West Branch Tributary to Spring Brook Creek	Spring Brook Tributary No. 1
Village of Villa Park	SCSU	Sugar Creek Tributary A	Sugar Creek Tributary No. 2

 Table 4 - Stream Name Changes

*Unincorporated areas

Community	Watershed	Old Name	New Name
Village of Addison; DuPage County*	SCWC	Salt Creek's Westwood Creek Reach #3	Community Pond Tributary
Village of Addison; Village of Lombard; DuPage County*	SCWC	South Fork Westwood Creek	Westwood Creek
Village of Addison; DuPage County*	SCWC	Salt Creek's Westwood Creek Reach #6	Westwood Creek Reach No. 6
City of Darien; Village of Willowbrook; DuPage County*	SWSW	East Branch Sawmill Creek, Sawmill Creek Tributary No. 1	Sawmill Creek
City of Darien; DuPage County*	SWSW	West Branch Sawmill Creek	Sawmill Creek Reach No. 8
City of Naperville	WBFX	Unnamed Creek (South of 87th Street)	South of Foxcroft Road Tributary
City of Naperville	WBFX	Unnamed Creek (South of Foxcroft Road)	South of Foxcroft Road Tributary Reach No. 2
City of West Chicago	WBKR	Unnamed Tributary to Kress Creek	Kress Creek Reach No. 2
DuPage County*	WBSR	West Branch DuPage River's Steeple Run Tributary Reach #3	Steeple Run Tributary Reach No. 3
Village of Bartlett; DuPage County*	WBW2	Country Creek	West Branch Tributary No. 2
DuPage County*	WBWB	West Branch Tributary No. 5	West Branch Reach No. 18

 Table 4 - Stream Name Changes (continued)

*Unincorporated areas

The streams, or portions of streams, listed in Table 5, "Limits of New or Revised Zone AE Study," have new or revised hydrologic and hydraulic analyses for this countywide FIS.

Flooding Source	Limits of Zone AE Study
East Branch DuPage Rive	er Watershed (EB)
Armitage Creek (EBAR)	From the confluence with East Branch DuPage River to approximately 11,600 feet above the confluence with East Branch DuPage River (approximately 50 feet upstream of Paul Avenue)
Armitage Fork Tributary (EBAR)	From the confluence with Armitage Creek to approximately 4,420 feet above the confluence with Armitage Creek (just downstream of Mildred Avenue)
Army Trail Road Tributary (EBAT)	From the confluence with East Branch DuPage River to approximately 3,650 feet above the confluence with East Branch DuPage River (just upstream of Army Trail Road)
Crabtree Creek (EBCR)	From the confluence with East Branch DuPage River to approximately 8,225 feet above the confluence with East Branch DuPage River (approximately at Janes Avenue)

Table 5 - Limits of New or Revised Zone AE Study

Flooding Source	Limits of Zone AE Study	
East Branch DuPage River Watershed (EB)		
East Branch DuPage River Tributary No. 2 (EBE2)	From the confluence with East Branch DuPage River to approximately 7,950 feet above the confluence with East Branch DuPage River (approximately 400 feet upstream of Shopping Plaza upstream of North Avenue)	
Southwest Tributary (EBE2)	From the confluence with East Branch Tributary No. 2 to approximately 4,100 feet above the confluence with East Branch Tributary No. 2 (approximately 450 feet upstream of Prairie Avenue)	
East Branch DuPage River (EBEB)	From approximately 34,000 feet above the confluence with DuPage River (approximately 8,400 feet downstream of 75th Street) to approximately 128,550 feet above the confluence with DuPage River (approximately 2,950 feet upstream of Glen Ellyn Road)	
Glen Crest Creek (EBGL)	From the confluence with East Branch DuPage River to approximately 8,275 feet above the confluence with East Branch DuPage River (approximately 2,600 feet upstream of Sheffield Road)	
Lacey Creek (EBLA)	From the confluence with East Branch DuPage River to approximately 18,550 feet above the confluence with East Branch DuPage River (approximately 400 feet upstream of Midwestern University East Road)	
Tributary A (EBLA)	From the confluence with Lacey Creek to approximately 2,300 feet above the confluence with Lacey Creek (just upstream of 37th Street)	
Tributary B (EBLA)	From the confluence with Lacey Creek to approximately 540 feet above the confluence with Lacey Creek	
Tributary C (EBLA)	From the confluence with Lacey Creek to approximately 2,680 feet above the confluence with Lacey Creek (just upstream of 31rd Street)	
Prentiss Creek (EBPR)	From the confluence with East Branch DuPage River to approximately 23,250 feet above the confluence with East Branch DuPage River (approximately 350 feet upstream of Dunham Road)	
Prentiss Creek Reach No. 4 (EBPR)	From the confluence with Prentiss Creek to approximately 2,950 feet above the confluence with Prentiss Creek (approximately 400 feet upstream of 59th Street)	
Prentiss Creek Reach No. 7 (EBPR)	From the confluence with Prentiss Creek to approximately 1,775 feet above the confluence with Prentiss Creek (approximately 175 feet upstream of Wells Street)	
Rott Creek (EBRC)	From the confluence with East Branch DuPage River to approximately 19,725 feet above the confluence with East Branch DuPage River (just downstream of Naperville Road)	
Northeast Tributary (EBSJ)	From the confluence with St. Joseph Creek to approximately 4,300 feet above the confluence with St. Joseph Creek (just downstream of Cumnor Road)	

Table 5 - Limits of New or Revised Zone AE Study (continued)

Flooding Source	Limits of Zone AE Study	
East Branch DuPage River Watershed (EB) – continued		
Southeast Tributary (EBSJ)	From the confluence with St. Joseph Creek to approximately 1,920 feet above the confluence with St. Joseph Creek (approximately 320 feet upstream of 60th Street)	
Southwest Tributary (EBSJ)	From the confluence with St. Joseph Creek to approximately 7,620 feet above the confluence with St. Joseph Creek (approximately 560 feet upstream of Middaugh Avenue)	
St. Joseph Creek (EBSJ)	From the confluence with East Branch DuPage River to approximately 41,450 feet above the confluence with East Branch DuPage River (approximately 500 feet upstream of Williams Street)	
St. Joseph Creek Reach No. 2 (EBSJ)	From the confluence with St. Joseph Creek to approximately 3,920 feet above the confluence with St. Joseph Creek (approximately 1,300 feet upstream of Warrenville Road)	
St. Joseph Creek Reach No. 11 (EBSJ)	From the confluence with St. Joseph Creek to approximately 1,250 feet above the confluence with St. Joseph Creek (approximately 840 feet upstream of Gilbert Avenue)	
Swift Meadows (EBSM)	From the confluence with East Branch DuPage River to approximately 7,250 feet above the confluence with East Branch DuPage River	
Swift Meadows Reach No. 2 (EBSM)	From the confluence with Swift Meadows to approximately 3,100 feet above the confluence with Swift Meadows (approximately 1,250 feet upstream of Byron Avenue)	
Swift Meadows Reach No. 4 (EBSM)	From the confluence with Swift Meadows to approximately 1,240 feet above the confluence with Swift Meadows	
Willoway Brook (EBWI)	From the confluence with East Branch DuPage River to approximately 15,775 feet above the confluence with East Branch DuPage River (approximately 1,600 feet upstream of Butterfield Road)	
Willoway Brook Reach No. 2 (EBWI)	From the confluence with Willoway Brook to approximately 3,909 feet above the confluence with Willoway Brook (approximately 350 feet upstream of Northern Access Road)	
Willoway Brook Reach No. 4 (EBWI)	From the confluence with Willoway Brook to approximately 1,220 feet above the confluence with Willoway Brook	
Salt Creek Watershed (SC)		
Brittwood Creek Tributary (SCBW)	From the confluence with North Branch to approximately 240 feet above the confluence with North Branch	
Bronswood Tributary (SCBW)	From the confluence with Salt Creek to approximately 8,845 feet above the confluence with Salt Creek (just downstream of Illinois Route 83 West Ramp)	

 Table 5 - Limits of New or Revised Zone AE Study (continued)

Flooding Source	Limits of Zone AE Study		
Salt Creek Watershed (SC) – continued			
North Branch (SCBW)	From the confluence with Bronswood Tributary to approximately 9,350 feet above the confluence with Bronswood Tributary (approximately 400 feet upstream of Pasquinelli Drive)		
South Branch (SCBW)	From the confluence with Bronswood Tributary to approximately 650 feet above the confluence with Bronswood Tributary (approximately 50 feet upstream of Ogden Avenue)		
Devon Avenue Tributary (SCDA)	From the confluence with Salt Creek to approximately 9,250 feet above the confluence with Salt Creek (just downstream of Interstate 290)		
South Branch Tributary No. 3 (SCDA)	From the confluence with Devon Avenue Tributary to approximately 2,950 feet above the confluence with Devon Avenue Tributary (just downstream of Willow Street)		
Briarwood Ditch Tributary (SCGC)	From the confluence with Ginger Creek to approximately 2,500 feet above the confluence with Ginger Creek (approximately at Interstate 88)		
Ginger Creek (SCGC)	From the confluence with Salt Creek to approximately 18,800 feet above the confluence with Salt Creek (approximately at Oakbrook Road)		
Ginger Creek Reach No. 8 (SCGC)	From the confluence with Lombard Tributary to approximately 700 feet above the confluence with Lombard Tributary (approximately at Meyers Road)		
Heritage Oaks Tributary (SCGC)	From the confluence with Ginger Creek to approximately 2,900 feet above the confluence with Ginger Creek (approximately 700 feet above White Oak Lane)		
Lombard Tributary (SCGC)	From the confluence with Ginger Creek to approximately 5,400 feet above the confluence with Ginger Creek (approximately 800 feet upstream of Fountain Square Access Road)		
Mays Lake Tributary (SCGC)	From the confluence with Ginger Creek to approximately 4,075 feet above the confluence with Ginger Creek (approximately 1,500 feet upstream of 31st Street)		
McDonald Tributary (SCGC)	From the confluence with Ginger Creek to approximately 780 feet above the confluence with Ginger Creek (approximately at Ray Kroc Drive)		
Midwest Club Tributary (SCGC)	From the confluence with Ginger Creek to approximately 2,650 feet above the confluence with Ginger Creek (approximately 350 feet upstream of 31st Street)		
Oak Brook Tributary (SCOB)	From the confluence with Salt Creek to approximately 14,200 feet above the confluence with Salt Creek (approximately 1,350 feet upstream of Renaissance Boulevard)		
Meacham Creek (SCSB)	From the confluence with Spring Brook Creek to approximately 12,800 feet above the confluence with Spring Brook Creek (approximately 1,650 feet upstream of Medinah Road)		

Table 5 - Limits of New or Revised Zone AE Study (continued)

Flooding Source	Limits of Zone AE Study		
Salt Creek Watershed (SC) – continued			
Meacham Creek Tributary No. 1 (SCSB)	From the confluence with Meacham Creek to approximately 5,000 feet above the confluence with Meacham Creek (approximately 250 feet upstream of Granville Avenue)		
Spring Brook Creek (SCSB)	From the confluence with Salt Creek to approximately 46,350 feet above the confluence with Salt Creek (approximately 850 feet upstream of Irving Park Road; Cook-DuPage County boundary)		
Spring Brook Tributary No. 1 (SCSB)	From the confluence with Spring Brook Creek to approximately 6,450 feet above the confluence with Spring Brook Creek (approximately 2,100 feet upstream of Lake Street)		
Salt Creek (SCSC)	From approximately 49,300 feet above the confluence with Des Plaines River (approximately at Interstate 294) to approximately 146,100 feet above the confluence with Des Plaines River (approximately at Devon Avenue; Cook-DuPage County boundary)		
Sugar Creek (SCSU)	From the confluence with Salt Creek to approximately 20,450 feet above the confluence with Salt Creek (approximately 1,250 feet upstream of Grace Street)		
Sugar Creek Tributary No. 2 (SCSU)	From the confluence with Sugar Creek to approximately 1,940 feet above the confluence with Sugar Creek (just downstream of Holyoke Lane)		
Sugar Creek Tributary No. 3 (SCSU)	From the confluence with Sugar Creek to approximately 4,000 feet above the confluence with Sugar Creek (approximately 600 feet upstream of Montini Park Road)		
Sugar Creek Tributary No. 4 (SCSU)	From the confluence with Sugar Creek to approximately 1,220 feet above the confluence with Sugar Creek		
Community Pond Tributary (SCWC)	From the confluence with Westwood Creek to approximately 6,500 feet above the confluence with Westwood Creek (approximately 650 feet upstream of Access Road)		
Westwood Creek (SCWC)	From the confluence with Salt Creek to approximately 21,750 feet above the confluence with Salt Creek (just upstream of North Avenue)		
Westwood Creek Reach No. 6 (SCWC)	From the confluence with Community Pond Tributary to approximately 2,200 feet above the confluence with Community Pond Tributary (approximately 950 feet upstream of 9th Avenue)		
Sawmill Creek Watershed (SWSW)			
Argonne Tributary (SWSW)	From the confluence with Wards Creek to approximately 5,900 feet above the confluence with Wards Creek (approximately 250 feet upstream of Westgate Road)		
Freund Brook (SWSW)	From the confluence with Sawmill Creek to approximately 13,300 feet above the confluence with Sawmill Creek (approximately at Westgate Road)		

Table 5 - Limits of New or Revised Zone AE Study (continued)

Flooding Source	Limits of Zone AE Study		
Sawmill Creek Watershed (SWSW) – continued			
Sawmill Creek (SWSW)	From the confluence with Des Plaines River to approximately 37,250 feet above the confluence with Des Plaines River (approximately at 67th Street)		
Sawmill Creek Reach No. 3 (SWSW)	From the confluence with Sawmill Creek to approximately 9,500 feet above the confluence with Sawmill Creek (approximately at 75th Street)		
Sawmill Creek Reach No. 4 (SWSW)	From the confluence with Sawmill Creek Reach No. 3 to approximately 4,200 feet above the confluence with Sawmill Creek Reach No. 3 (approximately at Cass Avenue)		
Sawmill Creek Reach No. 8 (SWSW)	From the confluence with Wards Creek to approximately 8,180 feet above the confluence with Wards Creek (approximately 2,420 feet upstream of Lake View Drive)		
Sawmill Creek Reach No. 10 (SWSW)	From the confluence with Sawmill Creek to approximately 3,150 feet above the confluence with Sawmill Creek (just upstream of Plainfield Road)		
Wards Creek (SWSW)	From the confluence with Sawmill Creek to approximately 7,400 feet above the confluence with Sawmill Creek (approximately at Interstate 55)		
Wards Creek (SWWD)	From Interstate 55 to approximately 16,680 feet above Interstate 55 (approximately 1,950 feet upstream of Lemont Road)		
Wards Creek Reach No. 2 (SWWD)	From the confluence with Wards Creek to approximately 3,200 feet above the confluence with Wards Creek (approximately at Manning Road)		
West Branch DuPage River (WBWB)		
Spring Brook No. 1 (WBSP)	From the confluence with West Branch DuPage River to approximately 30,500 feet above the confluence with West Branch DuPage River (approximately 2,600 feet upstream of Hawthorn Street)		
Steeple Run Tributary (WBSR)	From the confluence with West Branch DuPage River to approximately 11,550 feet above the confluence with West Branch DuPage River (approximately 900 feet upstream of Springhill Circle East)		
Steeple Run Tributary Reach No. 3 (WBSR)	From the confluence with Steeple Run Tributary to approximately 2,900 feet above the confluence with Steeple Run Tributary		

Table 5 - Limits of New or Revised Zone AE Study (continued)

The streams, or portions of streams, listed in Table 6, "Limits of Zone AE Study," were studied in detail and included in this report. Limits of Zone AE study are also indicated on the Flood Profiles (Exhibit 1) and on the FIRM (Exhibit 2).

Flooding Source	Limits of Zone AE Study		
Des Plaines River Waters	hed (DP)		
Addison Creek (DPAC)	From approximately 61,150 feet above the confluence with Des Plaines River (approximately at Countyline Road) to approximately 67,750 feet		
	above the confluence with Des Plaines River (approximately 125 feet		
	upstream of George Street)		
Addison Creek Tributary No. 1 (DPAC)	From the confluence with William Redmond Reservoir to approximately 2,100 feet above the confluence with William Redmond Reservoir		
	(approximately 1,325 feet upstream of Jefferson Street)		
Addison Creek	7,300 feet above the confluence with William Redmond Reservoir to approximately		
Tributary No. 2 (DPAC)	upstream of Church Road)		
Addison Creek	From the confluence with Addison Creek Tributary No. 2 to		
Tributary No. 3 (DPAC)	approximately 8,500 feet above the confluence with Addison Creek		
Thouary No. 3 (DI AC)	Tributary No. 2 (approximately at Arthur Court)		
Addison Creek Tributary	From the confluence with Addison Creek to approximately 4,650 feet		
No. 4 $(DPAC)^{1}$	above the confluence with Addison Creek (approximately 750 feet		
	upstream of Wilson Street)		
	From approximately 44,000 feet above confluence with Des Plaines		
Bensenville Ditch	River (approximately 500 feet downstream of Orchard Avenue) to		
(DPBD)	approximately 49,050 feet above confluence with Des Plaines River		
	(approximately 600 feet above Church Road)		
Des Plaines River	From approximately 151,650 feet above confluence with Illinois River		
(DPDP)	(at DuPage-Cook County boundary) to approximately 170,100 feet above confluence with Illinois Piver (at DuPage Cook County boundary)		
	From the confluence with Des Plaines Piver to approximately 13 540		
Des Plaines River	feet above the confluence with Des Plaines River (approximately 60 feet		
Reach No. 7 (DPDP)	unstream of 91st Street)		
	From approximately 37.200 feet above the confluence with Des Plaines		
	River (just upstream of County Line Road) to approximately 38,925 feet		
59th Street Ditch (DPFC)	above the confluence with Des Plaines River (approximately 125 feet		
	upstream of Charleston Road South)		
	From approximately 2,930 feet above the confluence with Flagg Creek		
63rd Street Ditch (DPFC)	(at County Line Road) to approximately 15,300 feet above the		
	confluence with Flagg Creek (approximately at Lake Hinsdale Drive)		
	From approximately 1,500 feet above the confluence with Flagg Creek		
79th Street Ditch (DPFC)	Tributary C (at County Line Road) to approximately 5,350 feet above		
() in Succe Ditch (DITC)	the confluence with Flagg Creek Tributary C (approximately 950 feet		
	upstream of Hamilton Avenue)		
	From approximately 48,730 feet above the confluence with Des Plaines		
Flagg Creek (DPFC)	River (just upstream of State Route 83) to approximately 50,450 feet		
	above the confluence with Des Plaines River (approximately 730 feet		
	upstream of Harris Avenue)		

Table 6 - Limits Zone AE Study

¹ Stream studied in detail as part of LOMR 08-05-0519

Flooding Source	Limits of Zone AE Study		
Des Plaines River Watershed (DP) - continued			
Disinfield Deed Ditch	From County Line Road (DuPage-Cook County boundary) to		
(DDEC)	approximately 7,350 feet above County Line Road (approximately		
(DPFC)	2,850 feet upstream of Commerce Street)		
	From approximately 31,900 feet above the confluence with Des Plaines		
North Unnamed Creek	River (just downstream of York Road) to approximately 36,625 feet		
(DPWL)	above the confluence with Des Plaines River		
North Unnamed Creek	From the confluence with North Unnamed Creek to approximately		
Tributary (DPWL)	1,375 feet upstream of the confluence with North Unnamed Creek		
	From approximately 33.060 feet above the confluence with Des Plaines		
South Unnamed Creek	River (just upstream of York Road) to approximately 42.500 feet above		
(DPWL)	the confluence with Des Plaines River (approximately 350 feet		
(222)	upstream of Bryn Mawr Avenue)		
	From DuPage-Cook County boundary (Chicago O'Hare International		
Willow Creek (DPWL)	Airport) to just downstream of York Road		
DuPage River Watershee	(DU)		
	From approximately 17 200 feet above the confluence with DuPage		
Spring Brook No. 2	River (approximately at 87th Street) to approximately 48,400 feet above		
(DUSG)	the confluence with DuPage River (just downstream of Ogden Avenue)		
Fast Branch DuPage Riv	er Watershed (FB)		
East Dranen Dur age Kiv	From the confluence with East Branch DuPage Diver to approximately		
Λ mitage Creek (ED Λ D)	11 600 fast shows the confluence with East Prench DuPage Diver		
Allindge Cleek (EDAK)	(approximately 50 feet unstream of Dayl Ayanya)		
	(approximately 50 feet upstream of Paul Avenue)		
Armitage Fork Tributary	From the confluence with Armitage Creek to approximately 4,420 feet		
(EBAR)	above the confluence with Armitage Creek (just downstream of Mildred		
	Avenue)		
Army Trail Road	From the confluence with East Branch DuPage River to approximately		
Tributary (EBAT)	3,650 feet above the confluence with East Branch DuPage River (just		
	upstream of Army Irail Road)		
	From the confluence with East Branch DuPage River to approximately		
Crabtree Creek (EBCR)	8,225 feet above the confluence with East Branch DuPage River		
	(approximately at Janes Avenue)		
East Branch	From the confluence with East Branch DuPage River to approximately		
Tributary No. 1 (EBE1)	4,780 feet above the confluence with East Branch DuPage River		
	(approximately 160 feet upstream of North Avenue)		
	From the confluence with East Branch DuPage River to approximately		
East Branch	7,950 feet above the confluence with East Branch DuPage River		
Tributary No. 2 (EBE2)	(approximately 400 feet upstream of Shopping Plaza upstream of North		
	Avenue)		
Southwest Tributory	From the confluence with East Branch Tributary No. 2 to approximately		
(EDE2)	4,100 feet above the confluence with East Branch Tributary No. 2		
	(approximately 450 feet upstream of Prairie Avenue)		
St. Drocomius Creat	From approximately 6,890 feet above confluence with East Branch		
SI. Procopius Creek	DuPage River to approximately 10,320 feet above confluence with East		
(EBE0)	Branch DuPage River (approximately at College Road)		

Table 6 - Limits Zone AE Study (continued)

Flooding Source	Limits of Zone AE Study	
East Branch DuPage River Watershed (EB) - continued		
East Branch DuPage River Tributary No. 7 (EBE7)	From the confluence with East Branch DuPage River to approximately 1.3 miles above the confluence with East Branch DuPage River (approximately 20 feet upstream of Palomino Drive)	
East Branch DuPage River (EBEB)	From approximately 34,000 feet above the confluence with DuPage River (approximately 8,400 feet downstream of 75th Street) to approximately 128,550 feet above the confluence with DuPage River (approximately 2,950 feet upstream of Glen Ellyn Road)	
East Branch DuPage River Reach No. 14 (EBEB)	From the confluence with East Branch DuPage River to approximately 3,260 feet above the confluence with East Branch DuPage River (approximately at Middleton Avenue)	
Glen Crest Creek (EBGL)	From the confluence with East Branch DuPage River to approximately 8,275 feet above the confluence with East Branch DuPage River (approximately 2,600 feet upstream of Sheffield Road)	
Lacey Creek (EBLA)	From the confluence with East Branch DuPage River to approximately 18,550 feet above the confluence with East Branch DuPage River (approximately 400 feet upstream of Midwestern University East Road)	
Tributary A (EBLA)	From the confluence with Lacey Creek to approximately 2,300 feet above the confluence with Lacey Creek (just upstream of 37th Street)	
Tributary B (EBLA)	From the confluence with Lacey Creek to approximately 540 feet above the confluence with Lacey Creek	
Tributary C (EBLA)	From the confluence with Lacey Creek to approximately 2,680 feet above the confluence with Lacey Creek (just upstream of 31rd Street)	
Prentiss Creek (EBPR)	From the confluence with East Branch DuPage River to approximately 23,250 feet above the confluence with East Branch DuPage River (approximately 350 feet upstream of Dunham Road)	
Prentiss Creek Reach No. 4 (EBPR)	From the confluence with Prentiss Creek to approximately 2,950 feet above the confluence with Prentiss Creek (approximately 400 feet upstream of 59th Street)	
Prentiss Creek Reach No. 7 (EBPR)	From the confluence with Prentiss Creek to approximately 1,775 feet above the confluence with Prentiss Creek (approximately 175 feet upstream of Wells Street)	
Rott Creek (EBRC)	From the confluence with East Branch DuPage River to approximately 19,725 feet above the confluence with East Branch DuPage River (just downstream of Naperville Road)	
Northeast Tributary (EBSJ)	From the confluence with St. Joseph Creek to approximately 4,300 feet above the confluence with St. Joseph Creek (just downstream of Cumnor Road)	
Southeast Tributary (EBSJ)	From the confluence with St. Joseph Creek to approximately 1,920 feet above the confluence with St. Joseph Creek (approximately 320 feet upstream of 60th Street)	

Table 6 - Limits Zone AE Study (continue

Flooding Source	Limits of Zone AE Study		
East Branch DuPage Rive	er Watershed (EB) - continued		
Southwest Tributary (EBSJ)	From the confluence with St. Joseph Creek to approximately 7,620 feet above the confluence with St. Joseph Creek (approximately 560 feet upstream of Middaugh Avenue)		
St. Joseph Creek (EBSJ)	From the confluence with East Branch DuPage River to approximately 41,450 feet above the confluence with East Branch DuPage River (approximately 500 feet upstream of Williams Street)		
St. Joseph Creek Reach No. 2 (EBSJ)	From the confluence with St. Joseph Creek to approximately 3,920 feet above the confluence with St. Joseph Creek (approximately 1,300 feet upstream of Warrenville Road)		
St. Joseph Creek Reach No. 3 (EBSJ)	From the confluence with St Joseph Creek to approximately 2,430 feet above the confluence with St Joseph Creek (approximately 810 feet upstream of Interstate 355)		
St. Joseph Creek Reach No. 11 (EBSJ)	From the confluence with St. Joseph Creek to approximately 1,250 feet above the confluence with St. Joseph Creek (approximately 840 feet upstream of Gilbert Avenue)		
Swift Meadows (EBSM)	From the confluence with East Branch DuPage River to approximately 7,250 feet above the confluence with East Branch DuPage River		
Swift Meadows Reach No. 2 (EBSM)	From the confluence with Swift Meadows to approximately 3,100 feet above the confluence with Swift Meadows (approximately 1,250 feet upstream of Byron Avenue)		
Swift Meadows Reach No. 4 (EBSM)	From the confluence with Swift Meadows to approximately 1,240 feet above the confluence with Swift Meadows		
22nd Street Tributary (EBTS)	From the confluence with East Branch DuPage River to approximately 5,675 feet above the confluence with East Branch DuPage River (approximately at Finley Road)		
Willoway Brook (EBWI)	From the confluence with East Branch DuPage River to approximately 15,775 feet above the confluence with East Branch DuPage River (approximately 1,600 feet upstream of Butterfield Road)		
Willoway Brook Reach No. 2 (EBWI)	From the confluence with Willoway Brook to approximately 3,909 feet above the confluence with Willoway Brook (approximately 350 feet upstream of Northern Access Road)		
Willoway Brook Reach No. 4 (EBWI)	From the confluence with Willoway Brook to approximately 1,220 feet above the confluence with Willoway Brook		
Fox River Watershed (FR	R)		
Brewster Creek (FRBC)	From approximately 21,650 feet above confluence with Fox River (approximately 1,800 feet downstream of Munger Road) to approximately 29,470 feet above the confluence with Fox River (approximately 135 feet upstream of State Route 59)		

Table 6 - Limits 2	Zone A	E Study ((continued)
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Flooding Source	Limits of Zone AE Study	
Fox River Watershed (FR) - continued		
Norton Creek (FRNC)	From approximately 18,750 feet above confluence with Fox River (approximately 500 feet downstream of Honey Hill Drive) to approximately 29,475 feet above the confluence with Fox River	
Norton Creek Tributary (FRNC)	From approximately 500 feet above confluence with Norton Creek (approximately 400 feet downstream of Honey Hill Drive) to approximately 7,725 feet above the confluence with Norton Creek (approximately at Powis Road)	
Waubansee Creek (FRWA)	From approximately 38,150 feet above confluence with Fox River (DuPage-Kane County boundary) to approximately 48,550 feet above the confluence with Fox River (just downstream of railroad)	
Salt Creek Watershed (Se	C)	
Brittwood Creek Tributary (SCBW)	From the confluence with North Branch to approximately 240 feet above the confluence with North Branch	
Bronswood Tributary (SCBW)	From the confluence with Salt Creek to approximately 8,845 feet above the confluence with Salt Creek (just downstream of Illinois Route 83 West Ramp)	
North Branch (SCBW)	From the confluence with Bronswood Tributary to approximately 9,350 feet above the confluence with Bronswood Tributary (approximately 400 feet upstream of Pasquinelli Drive)	
South Branch (SCBW)	From the confluence with Bronswood Tributary to approximately 650 feet above the confluence with Bronswood Tributary (approximately 50 feet upstream of Ogden Avenue)	
Devon Avenue Tributary (SCDA)	From the confluence with Salt Creek to approximately 9,250 feet above the confluence with Salt Creek (just downstream of Interstate 290)	
South Branch Tributary No. 3 (SCDA)	From the confluence with Devon Avenue Tributary to approximately 2,950 feet above the confluence with Devon Avenue Tributary (just downstream of Willow Street)	
Briarwood Ditch Tributary (SCGC)	From the confluence with Ginger Creek to approximately 2,500 feet above the confluence with Ginger Creek (approximately at Interstate 88)	
Ginger Creek (SCGC)	From the confluence with Salt Creek to approximately 18,800 feet above the confluence with Salt Creek (approximately at Oakbrook Road)	
Ginger Creek Reach No. 8 (SCGC)	From the confluence with Lombard Tributary to approximately 700 feet above the confluence with Lombard Tributary (approximately at Meyers Road)	
Heritage Oaks Tributary (SCGC)	From the confluence with Ginger Creek to approximately 2,900 feet above the confluence with Ginger Creek (approximately 700 feet above White Oak Lane)	

Table 6 - Limits Zone AE Study (continued)

Flooding Source	Limits of Zone AE Study		
Salt Creek Watershed (SC) - continued			
Lombard Tributary (SCGC)	From the confluence with Ginger Creek to approximately 5,400 feet above the confluence with Ginger Creek (approximately 800 feet upstream of Fountain Square Access Road)		
Mays Lake Tributary (SCGC)	From the confluence with Ginger Creek to approximately 4,075 feet above the confluence with Ginger Creek (approximately 1,500 feet upstream of 31st Street)		
McDonald Tributary (SCGC)	From the confluence with Ginger Creek to approximately 780 feet above the confluence with Ginger Creek (approximately at Ray Kroc Drive)		
Midwest Club Tributary (SCGC)	From the confluence with Ginger Creek to approximately 2,650 feet above the confluence with Ginger Creek (approximately 350 feet upstream of 31st Street)		
Oak Brook Tributary (SCOB)	From the confluence with Salt Creek to approximately 14,200 feet above the confluence with Salt Creek (approximately 1,350 feet upstream of Renaissance Boulevard)		
Meacham Creek (SCSB)	From the confluence with Spring Brook Creek to approximately 12,800 feet above the confluence with Spring Brook Creek (approximately 1,650 feet upstream of Medinah Road)		
Meacham Creek Tributary No. 1 (SCSB)	From the confluence with Meacham Creek to approximately 5,000 feet above the confluence with Meacham Creek (approximately 250 feet upstream of Granville Avenue)		
Spring Brook Creek (SCSB)	From the confluence with Salt Creek to approximately 46,350 feet above the confluence with Salt Creek (approximately 850 feet upstream of Irving Park Road; Cook-DuPage County boundary)		
Spring Brook Tributary No. 1 (SCSB)	From the confluence with Spring Brook Creek to approximately 6,450 feet above the confluence with Spring Brook Creek (approximately 2,100 feet upstream of Lake Street)		
Salt Creek (SCSC)	From approximately 49,300 feet above the confluence with Des Plaines River (approximately at Interstate 294) to approximately 146,100 feet above the confluence with Des Plaines River (approximately at Devon Avenue; Cook-DuPage County boundary)		
Sugar Creek (SCSU)	From the confluence with Salt Creek to approximately 20,450 feet above the confluence with Salt Creek (approximately 1,250 feet upstream of Grace Street)		
Sugar Creek Tributary No. 2 (SCSU)	From the confluence with Sugar Creek to approximately 1,940 feet above the confluence with Sugar Creek (just downstream of Holyoke Lane)		
Sugar Creek Tributary No. 3 (SCSU)	From the confluence with Sugar Creek to approximately 4,000 feet above the confluence with Sugar Creek (approximately 600 feet upstream of Montini Park Road)		

Table 6 - Limits Zone AE Study (continued)

Flooding Source	Limits of Zone AE Study	
Salt Creek Watershed (SC) - continued		
Sugar Creek Tributary No. 4 (SCSU)	From the confluence with Sugar Creek to approximately 1,220 feet above the confluence with Sugar Creek	
Community Pond Tributary (SCWC)	From the confluence with Westwood Creek to approximately 6,500 feet above the confluence with Westwood Creek (approximately 650 feet upstream of Access Road)	
Westwood Creek (SCWC)	From the confluence with Salt Creek to approximately 21,750 feet above the confluence with Salt Creek (just upstream of North Avenue)	
Westwood Creek Reach No. 6 (SCWC)	From the confluence with Community Pond Tributary to approximately 2,200 feet above the confluence with Community Pond Tributary (approximately 950 feet upstream of 9th Avenue)	
Sawmill Creek Watershee	d (SW)	
Argonne Tributary (SWSW)	From the confluence with Wards Creek to approximately 5,900 feet above the confluence with Wards Creek (approximately 250 feet upstream of Westgate Road)	
Freund Brook (SWSW)	From the confluence with Sawmill Creek to approximately 13,300 feet above the confluence with Sawmill Creek (approximately at Westgate Road)	
Sawmill Creek (SWSW)	From the confluence with Des Plaines River to approximately 37,250 feet above the confluence with Des Plaines River (approximately at 67th Street)	
Sawmill Creek Reach No. 3 (SWSW)	From the confluence with Sawmill Creek to approximately 9,500 feet above the confluence with Sawmill Creek (approximately at 75th Street)	
Sawmill Creek Reach No. 4 (SWSW)	From the confluence with Sawmill Creek Reach No. 3 to approximately 4,200 feet above the confluence with Sawmill Creek Reach No. 3 (approximately at Cass Avenue)	
Sawmill Creek Reach No. 8 (SWSW)	From the confluence with Wards Creek to approximately 8,180 feet above the confluence with Wards Creek (approximately 2,420 feet upstream of Lake View Drive)	
Sawmill Creek Reach No. 10 (SWSW)	From the confluence with Sawmill Creek to approximately 3,150 feet above the confluence with Sawmill Creek (just upstream of Plainfield Road)	
Wards Creek (SWSW)	From the confluence with Sawmill Creek to approximately 7,400 feet above the confluence with Sawmill Creek (approximately at Interstate 55)	
Wards Creek (SWWD)	From Interstate 55 to approximately 17,950 feet above Interstate 55 (approximately 16,680 feet upstream of Lemont Road)	
Wards Creek Reach No. 2 (SWWD)	From the confluence with Wards Creek to approximately 3,200 feet above the confluence with Wards Creek (approximately at Manning Road)	

Table 6 - Limits Zone AE Study (continued)

Flooding Source	ling Source Limits of Zone AE Study				
West Branch DuPage River Watershed (WB)					
Cress Creek (WBCC)	From the confluence with West Branch DuPage River to approximately 6,150 feet above the confluence with West Branch DuPage River (approximately 200 feet upstream of West Street)				
Ferry Creek (WBFE)	From the confluence with West Branch DuPage River to approximately 19,750 feet above the confluence with West Branch DuPage River (approximately 70 feet upstream of Access Road)				
Ferry Creek Tributary No. 1 (WBFE)	From the confluence with Ferry Creek to approximately 4,820 feet above the confluence with Ferry Creek (approximately at McDowell Road)				
Unnamed Tributary to Ferry Creek (WBFE) ¹	From approximately 1,880 feet above the confluence with Ferry Creek to approximately 3,440 feet above the confluence with Ferry Creek				
South of Foxcroft Road Tributary (WBFX)	From approximately 5,440 feet above the confluence with West Branch DuPage River (DuPage-Will County boundary) to approximately 6,600 feet above the confluence with West Branch DuPage River				
South of Foxcroft Road Tributary Reach No. 2 (WBFX)	From the confluence with West Branch DuPage River (DuPage-Will County boundary) to approximately 3,850 feet above the confluence with West Branch DuPage River (approximately 1,025 feet upstream of 87th Street)				
Klein Creek (WBKC)	From the confluence with West Branch DuPage River to approximately 34,850 feet above the confluence with West Branch DuPage River (approximately 1,700 feet upstream of Schmale Road)				
Klein Creek Tributary No. 1 (WBKC)	From the confluence with Klein Creek to approximately 8,025 feet above the confluence with Klein Creek (approximately 1,375 feet upstream of Pleasant Hill Road)				
Klein Creek Tributary No. 2 (WBKC)	From the confluence with Klein Creek to approximately 2,400 feet above the confluence with Klein Creek (approximately 150 feet upstream of Blackhawk Drive)				
Klein Creek Tributary No. 3 (WBKC)	From the confluence with Klein Creek to approximately 3,570 feet above the confluence with Klein Creek (approximately 1,750 feet upstream of 84th Court)				
Kress Creek (WBKR)	From the confluence with West Branch DuPage River to approximately 42,250 feet above the confluence with West Branch DuPage River (approximately 75 feet upstream of Powis Road)				
Kress Creek Reach No. 2 (WBKR)	From the confluence with Kress Creek to approximately 11,950 feet above the confluence with Kress Creek (approximately 55 feet upstream of Rail Road				
Spring Brook No. 1 (WBSP)	From the confluence with West Branch DuPage River to approximately 30,500 feet above the confluence with West Branch DuPage River (approximately 2,600 feet upstream of Hawthorn Street)				

Table 6 - Limits Zone AE Study (continued)

¹ Stream studied in detail as part of LOMR 06-05-B753P

Flooding Source	Limits of Zone AE Study					
West Branch DuPage River Watershed (WB) - continued						
Steeple Run Tributary (WBSR)	From the confluence with West Branch DuPage River to approximately 11,550 feet above the confluence with West Branch DuPage River (approximately 900 feet upstream of Springhill Circle East)					
Steeple Run Tributary Reach No. 3 (WBSR)	From the confluence with Steeple Run Tributary to approximately 2,900 feet above the confluence with Steeple Run Tributary					
West Branch Tributary No. 1 (WBW1)	From approximately 5,940 feet above the confluence with West Branch DuPage River (approximately at Forest Preserve Road) to approximately 10,380 feet above the confluence with West Branch DuPage River (just downstream of Gary Avenue)					
West Branch Tributary No. 2 (WBW2)	From the confluence with West Branch DuPage River to approximately 12,050 feet above the confluence with West Branch DuPage River (just downstream of Devon Avenue)					
West Branch Tributary No. 3 (WBW3)	From the confluence with West Branch DuPage River to approximately 8,200 feet above the confluence with West Branch DuPage River (just downstream of Waynewood Drive)					
West Branch Tributary No. 4 (WBW4)	From the confluence with West Branch DuPage River to approximately 10,150 feet above the confluence with West Branch DuPage River (approximately 950 feet upstream of Timber Lane)					
West Branch Tributary No. 6 (WBW6)	From the confluence with West Branch DuPage River to approximately 2,730 feet above the confluence with West Branch DuPage River (approximately 180 feet upstream of Unnamed Road)					
West Branch Tributary No. 7 (WBW7)	From the confluence with West Branch DuPage River to approximately 3,370 feet above the confluence with West Branch DuPage River (approximately 1,590 feet upstream of Oxford Lane)					
West Branch Reach No. 18 (WBWB)	From the confluence with West Branch DuPage River to approximately 1,750 feet above the confluence with West Branch DuPage River (approximately 35 feet upstream of railroad; 215 feet upstream of Donald Avenue)					
West Branch DuPage River (WBWB)	From approximately 11,300 feet above the confluence with DuPage River (at DuPage-Will County boundary) to approximately 164,300 feet above the confluence with DuPage River (at DuPage-Cook County boundary)					
Winfield Creek (WBWF)	From the confluence with West Branch DuPage River to approximately 35,500 feet above the confluence with West Branch DuPage River (approximately 75 feet upstream of Farm Road)					
Winding Creek (WBWG)	From the confluence with West Branch DuPage River to approximately 6,760 feet above the confluence with West Branch DuPage River (approximately 340 feet upstream of Modaff Road)					

Table 6 - Limits Zone AE Study (c	continued)
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Zone A stream modeling was not within the requisite scope of new analyses included in this revised countywide FIS. Portions of model-based stream

delineations may, however, be depicted as Zone A on the FIRM based on engineering judgment. Additionally, some new or revised ponding area delineations may be depicted as Zone A on the FIRM based on known flood risk, topographic data analysis, and engineering judgment.

Letters of Map Revision

This FIS also provides a history of the incorporation of determination letters issued by FEMA that have resulted in map changes (Letter of Map Revision [LOMR]) since the December 16, 2004 initial countywide FIS. This incorporation is summarized in Tables 7a-b, "Incorporated Letters of Map Change." The "Community" column entries shown as "DuPage County" refer to the unincorporated areas of the county.

It should be noted that all or portions of a given map change may be superseded by subsequent Letters of Map Revision or restudies.

 Table 7a – Incorporated Letters of Map Change (August 1, 2019)

LOMC Type	Case Number	Effective Date	Community	Flooding Source	Project Identifier
LOMR	16-05-0956P	11/25/2016	Bensenville, Village of; Chicago, City of; Elk Grove Village, Village of	North Unnamed Creek (DPWL), North Unnamed Creek Tributary (DPWL), South Unnamed Creek (DPWL), Willow Creek (DPWL)	O'Hare Modernization Project
LOMR	15-05-1012P	02/05/2016	Bensenville, Village of; Chicago, City of; Elk Grove Village, Village of	North Unnamed Creek (DPWL), North Unnamed Creek Tributary (DPWL), South Unnamed Creek (DPWL)	South and North Unnamed Tributaries (Tributaries To Willow Creek)
LOMR	15-05-2352P	12/03/2015	Naperville, City of	Spring Brook No. 2 (DUSG)	Standard Market of Naperville
LOMR	15-05-1937P	08/14/2015	Warrenville, City of; DuPage County	West Branch DuPage River (WBWB)	Bower School Berm Flood Levee Certification
LOMR	14-05-2185P	09/10/2014	Lisle, Village of	Unnamed Zone A	Arbor Trails Subdivision
LOMR	13-05-3690P	09/02/2014	Lisle, Village of; DuPage County	St. Joseph Creek Reach No. 3 (EBSJ)	St. Joseph Creek Tributary 2 (B)
LOMR	13-05-5378P	05/02/2014	Woodridge, Village of	Lily Cache Creek (DULC)	Union Pointe Business Park
LOMR	13-05-2368P	08/02/2013	Glen Ellyn, Village of	Unnamed Ponding Areas	650 Roosevelt Road
LOMR	13-05-1709P	05/28/2013	Darien, City of	Sawmill Creek Reach No. 8 (SWSW)	Darien Re- delineation
LOMR	12-05-8596P	03/15/2013	Roselle, Village of	On-site basin (WBWB)	Bristol Crossing
LOMR	11-05-2629P	06/10/2011	Lisle, Village of	Unnamed Tributary to St. Procopius Creek (EBE6)	Woodglenn Park
LOMR	10-05-5743P	11/12/2010	Woodridge, Village of	Lily Cache Creek (DULC)	NE Corner of I-355 and Boughton Road
LOMR	08-05-0178P	09/29/2008	Bensenville, Village of	North Unnamed Creek (DPFC)	Devon O'Hare Industrial Park

LOMC Type	Case Number	Effective Date	Community	Flooding Source	Project Identifier
LOMR	08-05-1383P	06/11/2008	Aurora, City of	Waubansee Creek (FRWA)	The Plaza on New York
LOMR	08-05-1097P	05/26/2008	DuPage County	Addison Creek (DPAC)	Central States Trucking
LOMR	08-05-0519P	05/04/2008	Elmhurst, Village of	Addison Creek Tributary No. 4 (DPAC)	Addison Creek Tributary
LOMR	08-05-0818P	03/25/2008	Aurora, City of	Waubansee Creek (FRWA)	Kensington Station
LOMR	07-05-2642P	03/20/2008	DuPage County	Timber Lake (SWSW)	Timber Lake Drainage Improvements
LOMR	07-05-2451P	08/16/2007	Hinsdale, Village of	Tributary to East Branch DuPage River (EBEB)	East Branch Forest Preserve Dog Facility
LOMR	06-05-BZ77P	11/30/2006	Lisle, Village of	Schwartz Creek (EBEB) (formerly East Branch Tributary No. 3)	Reissuance of LOMR 03-05- 4639P
LOMR	06-05-BZ76P	11/29/2006	Lisle, Village of	Schwartz Creek (EBEB) (formerly East Branch Tributary No. 3)	Tributary 3 of East Branch DuPage River (IL)
LOMR	06-05-B753P	11/22/2006	Warrenville, City of	Unnamed Tributary to Ferry Creek (WBFE)	Monarch Landing
LOMR	06-05-BM99P	10/31/2006	Woodridge, Village of	Unnamed Tributary Area	Farmingdale Village, Illinois
LOMR-F	06-05-B235A	02/14/2006	Carol Stream, Village of	Klein Creek (WBKC)	Fountains at Town Center, Subdivision, Lots 1-41, Lot F, Lot G and Lot H
LOMR	04-05-039P	04/09/2004	DuPage County	Kress Creek	West Park Property (2nd submittal)
LOMR	03-05-2146P	05/30/2003	Woodridge, Village of	East Branch Reach No. 3 (EBEB)	Normadale Woods Subdivision
LOMR	02-05-2605P	12/19/2002	Carol Stream, Village of	Klein Creek (WBKC)	Carol Stream Fire Station No. 1
LOMR	02-05-3599P	10/01/2002	Hinsdale, Village of	Kress Creek (WBKR)	No Project Basis of Request = Correction

 Table 7a – Incorporated Letters of Map Change (August 1, 2019) - continued
LOMC Type	Case Number	Effective Date	Community	Flooding Source	Project Identifier
LOMR	01-05-910P	03/23/2001	Downers Grove, Village of	Unnamed Depressional Ponding Area	Rommele & Lloyd Property
LOMR	00-05-071P	07/05/2000	Winfield, Village of	West Branch DuPage River (WBWB)	Central DuPage Hospital
LOMR	99-05-6624P	06/21/2000	Bartlett, Village of	Local Depressional Area (EBEB)	Bartlett Property
LOMR	99-05-189P	03/03/2000	DuPage County	Des Plaines River Reach No. 7 (formerly Sawmill Creek Tributary No. 3)	Hinsdale Point North
LOMR	98-05-037P	05/24/1999	Bensenville, Village of; DuPage County	Addison Creek (DPAC)	William Redmon Reservoir (formerly George Street Reservoir)
LOMR	97-05-209P	07/21/1998	Willowbrook, Village of	63rd Street Ditch/Marion Hills Trail (DPFC)	63rd Street Ditch and South Branch of Marion Hills Tributary-Breton Lake Subdivision
LOMR	96-05-379P	05/14/1998	Naperville, City of	Winding Creek (WBWG)	Bethany Lutheran Church and School
LOMR	95-05-153P	12/16/1997	Naperville, City of	Spring Brook No. 2 (DUSG)	Downstream of Carol Acres
LOMR	97-05-019P	08/27/1997	Bensenville, Village of	Bensenville Ditch (DPBD) ¹	O'Hare Cargo Center, Phase 1
LOMR	97-05-107P	08/19/1997	Bensenville, Village of	Addison Creek Tributary 3 (DPAC)	Scott Brothers Property
LOMR	94-05-109P	05/15/1997	Burr Ridge, Village of	63rd Street Ditch (DPFC)	63rd Street Ditch
LOMR	97-05-061P	04/29/1997	Winfield, Village of	Klein Creek Tributary No. 1 and Unnamed Tributary to Klein Creek	Klein Creek Development
LOMR	97-05-189P	04/07/1998	Bensenville, Village of	Bensenville Ditch (DPBD) ¹	Bensenville Ditch Improvements
LOMR	96-05-141P	01/02/1997	Carol Stream, Village of; DuPage County	Klein Creek Tributary No. 3 (WBKC)	Hartsing Farm

Table 7a – Incorporated Letters of Map Change (August 1, 2019) - continued

¹ Identified as Silver Creek in LOMR documentation

Table 7a – Incorporated Letters of Map	Change (August 1	, 2019) - continued
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LOMC Type	Case Number	Effective Date	Community	Flooding Source	Project Identifier
LOMR	96-05-157P	05/16/1996	Naperville, City of	Unnamed Tributary to Spring Brook No. 2 (DUSG)	Summerfield Lakes
LOMR	95-05-203P	12/05/1995	Naperville, City of	Spring Brook No. 2 (DUSG)	Carol Acres Storm Management Lake System
LOMR	95-05-578P	11/11/1995	Warrenville, City of	Unnamed Tributary to Ferry Creek (WBFE)	Warrenville Estates 2nd Addition
LOMR	95-05-119P	10/10/1995	Glendale Heights, Village of	Unnamed Ponding Area	Winfield Creek Uplands, Concorde Green Centre
LOMR	94-05-205P	07/27/1994	Naperville, City of	West Branch DuPage River (WBWB)	Watercress Drive
LOMR	93-05-107P	09/17/1993	Carol Stream, Village of	Klein Creek Tributary No. 3 (WBKC)	Stark Farm Development
LOMR	93-05-029P	05/06/1993	Naperville, City of	West Branch DuPage River (WBWB)	Amoco Oil Company Property
LOMR	92-05-091P	12/10/1992	Aurora, City of	Unnamed Tributary to Spring Brook No. 2 (SCSB)	White Eagle Club Unit 6 & Lot 572
LOMR	905091 (199106022FIA)	11/26/1990	Bartlett, Village of	West Branch Tributary No. 2 (WBW2) (formerly Country Creek)	Gingerbrook Unit III
LOMR	885019	06/05/1987	DuPage County	Addison Creek Tributary No. 4 (DPAC)	Wittje-Strohm Resubdivision
LOMR	199100004FIA	04/24/1987	Hinsdale, Village of	Flagg Creek (DPFC)	*
LOMR	199100246FIA	2/27/1986	Hinsdale, Village of	Flagg Creek (DPFC)	*

* Data not available

 Table 7b – Incorporated Letters of Map Change (December 16, 2004)

LOMC Type	Case Number	Effective Date	Community	Flooding Source	Project Identifier
LOMR	04-05-039P ¹	04/09/2004	DuPage County	Kress Creek	West Park Property (2nd submittal)
LOMR	04-05-0489P	12/19/2003	Bloomingdale, Village of	West Branch Spring Brook Creek	Swanson Lake St. Property
LOMR	03-05-795P	10/16/2003	DuPage County; Oak Brook, Village of; Oakbrook Terrace, City of	Lower Salt Creek (2 nd Submittal)	*
LOMR	02-05-2605P ¹	12/19/2002	Carol Stream, Village of	Klein Creek	Carol Stream Fire Station No. 1
LOMR	02-05-3914P	12/12/2002	Lisle, Village of	Rott Creek	Peach Creek Subdivision (2 nd Submittal)
LOMR	02-05-3590P	10/09/2002	Lisle, Village of	East Branch Tributary 6/ St. Procopius Creek	Hidden Lake Subdivision (2 nd Submittal)
LOMR	02-05-122X	02/04/2002	Lisle, Village of	East Branch DuPage River	Correction to LOMR 01-05- 1153P
LOMR	01-05-1683X	08/28/2001	Addison, Village of; DuPage County; Village Park, Village of	Salt Creek	Elmhurst, IL PMR, Eff. May 16, 1995
LOMR	01-05-1153P	07/24/2001	DuPage County; Lisle, Village of	East Branch DuPage River	Paramount Developers, Inc.
LOMR	01-05-910P ¹	03/23/2001	Downers Grove, Village of	Depressional Ponding Area	Roemmele & Lloyd Property
LOMR	99-05-227P	02/14/2001	DuPage County; Villa Park, Village of	Salt Creek	Elmhurst, IL, PMR effective
LOMR	00-05-071P ¹	07/05/2000	Winfield, Village of	West Branch DuPage River	Central DuPage Hospital
LOMR	99-05-189P ¹	03/03/2000	DuPage County	Sawmill Creek Tributary No. 3	Hinsdale Point North
LOMR	99-05-273P	01/01/2000	Lombard, Village of	Sugar Creek	Highland Estates (follow-up to CLOMR 98-05- 285R)
LOMR	98-05-037P ¹	05/24/1999	Bensenville, Village of; DuPage County	Addison Creek	William Redmon Reservoir (formerly George Street Reservoir

¹ LOMC incorporation incomplete in December 16, 2004 FIS and/or FIRM; therefore, case number also included in Table 7a

* Data not available

LOMC Type	Case Number	Effective Date	Community	Flooding Source	Project Identifier
LOMR	96-05-279P	11/26/1997	Darien, City of	West Branch Sawmill Creek	Bailey Park
LOMR	97-05-115P	07/18/1997	Lisle, Village of	East Branch DuPage River Tributary 3	American Homes Property
LOMR	97-05-061P ⁻¹	04/29/1997	Winfield, Village of	Klein Creek Tributary No. 1 and Unnamed Tributary to Klein Creek	Klein Creek Development
LOMR	97-05-007P	04/01/1997	DuPage County; Woodridge, Village of	Prentiss Creek	Revision of 9/30/93 LOMR
LOMR	96-05-141P ⁻¹	01/02/1997	Carol Stream, Village of	Klein Creek Tributary No. 3	Hartsing Farm
LOMR	96-05-075P	04/02/1996	Oak Brook, Village of	Luthin Pond	Girgin Property
LOMR	94-05-1004P	02/10/1995	DuPage County; Oak Brook, Village of	Salt Creek	Workshire Woods – Timber Trails Subdivisions
LOMR	94-05-001P	12/06/1993	DuPage County	None	Change to corporate limits
LOMR	93-05-283P	09/30/1993	Woodridge, Village of	East Branch DuPage River and Prentiss Creek	*
LOMR	93-05-107P ⁻¹	09/17/1993	Carol Stream, Village of	Klein Creek, Klein Creek Tributary No. 3	Stark Farm Development
LOMR	199108191FIA	09/26/1991	Oakbrook Terrace, City of	Spring Road Tributary	Area upstream of Illinois Route 83
LOMR	199105908FIA	11/08/1990	Carol Stream, Village of	Klein Creek	Carol Stream WWTP
LOMR	199105892FIA	10/26/1990	Lisle, Village of	Rott Creek	Floodway revision
LOMR	199105900FIA	10/11/1990	Wheaton, City of	East Branch Tributary 5	Briarcliff Flood Control Project
LOMR	199101993FIA	05/09/1990	Elmhurst, City of	*	Lot 21, Powell's Meadowlands
LOMR	199102134FIA	02/20/1990	Oak Brook, Village of	Ginger Creek	*
LOMR	199102077FIA	09/27/1989	DuPage County	*	Requester: D. Marting
LOMR	199102043FIA	04/06/1989	Oak Brook, Village of	Salt Creek	*

Table 7b – Incorporated Letters of Map Change (December 16, 2004) - continued

¹ LOMC incorporation incomplete in December 16, 2004 FIS and/or FIRM; therefore, case number also included in Table 7a
 * Data not available

2.2 Community and Watershed Description

DuPage County is situated in northeastern Illinois, approximately 25 miles directly west of the City of Chicago. DuPage County is bordered by Cook County on the north and east, Will County on the south, and Kane County on the west. The county encompasses 327.5 square miles and has a residential population of 916,924 according to the 2010 U.S. Census. The gross residential density in 2010 was 2,800 people per square mile (Reference 21).

Land use in DuPage County has changed significantly since the 1950s. In 1955, agriculture made up 58 percent of the total land use. By 1992, only 8.6 percent of the land was still used for agricultural purposes. The majority of the county has been developed for residential use, with many commercial and industrial establishments located in the eastern half of the county (Reference 22).

There are seven major drainage basins in DuPage County. These are: the Des Plaines River watershed, the DuPage River watershed, the East Branch DuPage River watershed, the Fox River watershed, Salt Creek watershed, Sawmill Creek watershed, and the West Branch DuPage River watershed (see Figure 1).

Des Plaines River Watershed (DP)

The Des Plaines River watershed includes all the easternmost tributaries located in DuPage County that are not within the Salt Creek watershed. The general flow of the watershed is southeasterly in the headwaters and southwesterly at the Des Plaines River. Waters that enter the northeastern section of DuPage County will flow east into Cook County, forming the Des Plaines River. As the Des Plaines River begins its turn to the southwest, it joins with Salt Creek and then forms the southwest border between DuPage and Will Counties. The Des Plaines River continues on a southwest course where it confluences with the Illinois River in Joliet (Reference 19).

Tributaries joining the Des Plaines River in DuPage County include: Flagg Creek, Sawmill Creek and associated Wards Creek, the East Branch DuPage River, West Branch DuPage River, and the DuPage River. These are considered in greater detail in subsequent sections.

DuPage River Watershed (DU)

In DuPage County, only a small portion of watershed area is attributed to the DuPage River: Spring Brook No. 2. This tributary drains to the south into Will County where it confluences with the DuPage River. Just upstream of this confluence is the junction of the East and West Branches of the DuPage River. The DuPage River continues on a southerly course where it intersects Lily Cache Creek and eventually the Des Plaines River in Joliet (Reference 19).

East Branch DuPage River Watershed (EB)

The East Branch DuPage River flows southward in the central portion of DuPage County. Communities that are adjacent to this river are Bloomingdale, Glendale Heights, Lombard, Glen Ellyn, Downers Grove, Lisle, and Woodridge. Other communities that contribute watershed area to the East Branch are Addison, Carol Stream, Darien, Oak Brook, Naperville, Wheaton, and Westmont. The headwaters of the East Branch DuPage River begin in the Village of Bloomingdale and proceed to the south, not greatly altering course. Much of the river in the northern to central portions of the watershed is the result of channelization work from the early part of the 20th century (Reference 19).

Major tributaries of the East Branch DuPage River include: Armitage Creek, Army Trail Tributary, Crabtree Creek, Glen Crest Creek, East Branch Tributaries 1, 2, 7, and Schwartz Creek, Lacey Creek, St. Procopius Creek, Prentiss Creek, Rott Creek, St. Joseph Creek, Swift Meadows, 22nd Street Tributary, and Willoway Brook.

East Branch DuPage River watershed flooding issues include: overbank flooding at numerous locations along the main stem of the East Branch DuPage River and flooding problems at several locations in the East Branch Tributary No. 2 watershed, generally resulting in residential flooding and road overtopping (Reference 23).

Fox River Watershed (FR)

The Fox River flows through the Illinois counties of Lake, McHenry, Kane, Kendall, and LaSalle to its confluence with the Illinois River at Ottawa, Illinois. DuPage County contributes watershed area to the Fox River from all tributaries bordering the west side of the county, with the exception of tributaries that drain to the West Branch DuPage River.

The DuPage County tributaries that drain to the west into Kane and Kendall Counties towards the Fox River are: Brewster Creek, Indian Creek, Norton Creek, and Waubansee Creek (Reference 19).

Salt Creek Watershed (SC)

Salt Creek is a tributary of the Des Plaines River, where a portion of the creek flows through the eastern-central sections of DuPage County. Much of the watershed area in Salt Creek is densely developed and has as a result suffered from significant flooding events. The communities of Roselle, Itasca, Wood Dale, Addison, Lombard, Villa Park, Elmhurst, Oak Brook, Oakbrook Terrace, Westmont, Clarendon Hills, and Hinsdale all contribute watershed area to Salt Creek and its tributaries (Reference 19).

Salt Creek tributaries in DuPage County include: Bronswood Tributary, Devon Avenue Tributary, Ginger Creek, Oakbrook Tributary, Spring Brook Creek, Sugar Creek, and Westwood Creek.

Salt Creek watershed flooding issues include: overbank flooding at numerous locations along the main stem of Salt Creek resulting in flooding of both residential and commercial buildings; greater than average runoff in the Oak Brook Tributary watershed resulting from the watershed's narrow shape in combination with development within the watershed; significant flooding problems in the Sugar Creek watershed primarily in the lower watershed downstream of Villa Avenue (Reference 24).

Sawmill Creek Watershed (SW)

Sawmill Creek (a Des Plaines River tributary) is the smallest watershed identified within DuPage County. Sawmill Creek is found in the southeastern section of DuPage County and draws watershed area from the communities of Darien, Willowbrook, Woodridge, Burr Ridge, and Downers Grove. As Sawmill Creek approaches the Des Plaines River, the characteristics of the watershed change from mild or moderately-sloped residential to steeply-sloped forested. It is this lower watershed area that is home to the Waterfall Glen Forest Preserve and Argonne National Laboratory.

Sawmill Creek's tributary, Wards Creek, joins Sawmill Creek on the south side of I-55, north of Argonne National Laboratory. Sawmill Creek reaches its confluence with the Des Plaines River approximately 7,000 feet downstream of the Route 83 crossing of the Des Plaines River.

Past overbank flooding along Sawmill Creek has caused residential damages, traffic disruptions, and associated neighborhood degradation caused by frequent flooding (Reference 19). Damages and road overtoppings have also occurred along the main stem of Wards Creek (Reference 25).

West Branch DuPage River Watershed (WB)

The West Branch DuPage River, the largest watershed in DuPage County, flows southward near the western edge of the county. The West Branch DuPage River flows through the communities of Hanover Park, Bartlett, Winfield, West Chicago, Warrenville, and Naperville. The communities of Roselle, Wayne, Bloomingdale, Carol Stream, Wheaton, Glendale Heights, St. Charles, Glen Ellyn, Lisle and Aurora also contribute watershed area to the West Branch DuPage River. The West Branch headwaters are found to the north of DuPage County in Cook County. The river enters DuPage County in the Village of Hanover Park where is winds west towards Bartlett. The river takes a slow serpentine approach, always to the south, changing bearing to the southeast through Warrenville and Naperville. Unlike the other more urbanized major river systems in DuPage County, the West Branch DuPage River has large forested buffers throughout its length. It is only when approaching the Warrenville and Naperville area where the river buffer decreases, also increasing the likelihood of flood impacts.

Major tributaries within this drainage basin include: Cress Creek, Ferry Creek, South of Foxcroft Road Tributary, Klein Creek, Kress Creek, Spring Brook No. 1, and Steeple Run Tributary, West Branch Tributaries, Winding Creek, and Winfield Creek.

Significant flooding has been documented along the main stem of the West Branch DuPage River and along many of its tributaries including Klein Creek, Kress Creek, Winfield Creek, and Steeple Run Tributary (Reference 19).

The watersheds located within DuPage County are presented in Figure 1, "DuPage County Principal and Tributary Watersheds."



Figure 1 – DuPage County Principal and Tributary Watersheds

2.3 Principal Flood Problems

DuPage County experienced rapid growth and new development during the 1960s and 1970s. As a result of this new development, many natural stormwater drainage systems in the county can no longer adequately handle the increased surface runoff. This lack of natural stormwater storage combined with ineffective stormwater practices resulted in large areas of commercial and residential development within flood hazard areas. Flooding occurred frequently during the 1970s and 1980s, which caused damage to many residential and commercial buildings. A damaging flood occurred in August 1987, resulting in more than \$200 million in damages in DuPage County (Reference 19).

More recently, record flooding occurred in the county in April 2013 as recorded at gages located on the East Branch DuPage River near Downers Grove (USGS Gage No. 05540160; Peak Streamflow: 1,320; Gage Height: 17.79), Salt Creek at Elmhurst (USGS Gage No. 05531300; Streamflow: 2,290 cfs; Gage Height: 13.9 feet), St. Joseph Creek at Rt. 34 at Lisle (USGS Gage No. 05540195; Streamflow: 2,290 cfs; Gage Height: 14.98), and the West Branch DuPage River near Warrenville (USGS Gage No. 05540095; Streamflow: 4,160; Gage Height: 17.08 feet). The second highest gage height recorded at the West Branch DuPage River near Warrenville gage occurred even more recently on June 16, 2015, with a height of 14.20 feet (Reference 26).

In June 2013, the U.S. Dept. of House and Urban Development (HUD) announced that DuPage County would receive \$18.9 million in disaster relief funds related to the April 2013 flood event in addition to the \$7 million HUD previously approved for the county related to the same flood event (Reference 27).

2.4 Flood Protection Measures

After experiencing damage from the August 1987 flood event, DuPage County began to take measures to protect against future flooding. Over the next decade, the County proceeded to construct over \$100 million in flood control projects, developed a countywide comprehensive stormwater and floodplain ordinance, and continued to update regulatory floodplain maps throughout the county. The main objectives included development of a watershed plan for each stream in DuPage County and implementation of the Countywide Stormwater and Flood Plain Ordinance, with its enforcement beginning in February 1992 (Reference 19).

For purposes of the NFIP, FEMA only recognizes levee systems that meet, and continue to meet, minimum design, operation, and maintenance standards that are consistent with comprehensive floodplain management criteria. The Code of Federal Regulations, Title 44, Section 65.10 (44 CFR 65.10) describes the information needed for FEMA to determine if a levee system reduces the risk from the 1-percent-annual-chance flood. Levee systems that are determined to reduce the risk from the 1-percent-annual-chance flood are accredited by FEMA.

The Elmhurst Levee in the Village of Elmhurst and the Bower School Levee in the City of Warrenville and unincorporated areas of DuPage County have been accredited by FEMA as providing protection from the 1-percent-annual-chance flood.

3.0 ENGINEERING METHODS

For the flooding sources studied by Zone AE methods in DuPage County, standard hydrologic and hydraulic study methods were used to determine the flood hazard data required for this study. Flood events of a magnitude that are expected to be equaled or exceeded once on the average during any 10-, 25-, 50-, 100-, or 500-year period (recurrence interval) have been selected as having special significance for floodplain management and for flood insurance rates. These events, commonly termed the 10-, 25-, 50-, 100-, and 500-year floods, have a 10-, 4-, 2-, 1-, and 0.2-percent chance, respectively, of being equaled or exceeded during any year. Although the recurrence interval represents the long term, average period between floods of a specific magnitude, rare floods could occur at short intervals or even within the same year. The risk of experiencing a rare flood increases when periods greater than 1 year are considered. For example, the risk of having a flood which equals or exceeds the 1-percent-annual-chance flood in any 50-year period is approximately 40 percent (4 in 10), and, for any 90-year period, the risk increases to approximately 60 percent (6 in 10). The analyses reported herein reflect flooding potential based on conditions existing in DuPage County at the time of completion of this study. Maps and flood elevations will be amended periodically to reflect future changes.

3.1 Hydrologic Analyses

Hydrologic analyses were carried out to establish peak discharge-frequency relationships for each flooding source studied by detailed methods affecting the county.

Analyses that have not been superseded have been compiled and are summarized below.

Pre-Countywide FISs

Des Plaines River Watershed (DP)

Addison Creek Tributaries 1, 2, and 3 (DPAC)

Peak Discharges for Addison Creek Tributaries 1, 2, and 3 were computed using the TR-20 computer program (Reference 28). The 0.2-percent annual-chance peak discharge was determined using a linear extrapolation preformed on probability paper.

Des Plaines River (DPDP)

Discharges for the 10-, 2-, and 1-percent-annual-chance floods for the main stem of the Des Plaines River were computed using the log-Pearson Type III method (Reference 29) for gaged streams. The 0.2-percent annual-chance peak discharge was estimated by straight-line extrapolation. The USGS stream gage used for the hydrologic analyses is presented below.

Flooding Source	USGS	Drainage Area	Record
and Location	Gage No.	(sq. miles)	(years)
Des Plaines River at Lockport	05534050	700.0	7

Des Plaines River Reach No. 7 (DPDP)

Discharges for the 10-, 2-, and 1-percent-annual-chance floods for Des Plaines River Reach No. 7 (formerly Sawmill Creek Tributary No. 3) were computed using regional equations for ungaged streams (Reference 30, 31). The 0.2-percent annual-chance flood discharge was estimated by straight-line extrapolation.

Flagg Creek and Tributaries (DPFC)

Hydrologic analyses were performed using the State Standard Method, and discharges for 10- and 1-percent-annual-chance floods were estimated for Flagg Creek using the regional urbanized equations for Illinois (Reference 32). For each cross section of Flagg Creek, discharges for the 10- and 1-percent-annual-chance floods were plotted on log-normal probability paper. The 2- and 0.2-percent-annual-chance flood discharges were estimated by straight-line interpolation and extrapolation, respectively. The 0.2-percent-annual-chance flood discharge is less reliable than the others because the period of record for discharge gages used to develop the regional urban equations is about 30 years.

For the 59th Street Ditch, discharges for the 2- and 1-percent-annual-chance floods were computed using the Illinois State Standard Method Urbanized Equations (Reference 32). For each cross section, discharges for the 2- and 1-percent-annual-chance floods were plotted on log-normal probability paper. The 10-, 2-, and 0.2-percent-annual-chance flood discharges were estimated by straight-line interpolation and extrapolation.

For the 63rd Street Ditch, discharges for the 10-, 2-, and 1-percent-annual-chance floods were determined using regional equations developed by the ISWS. The principal factors considered in this method were soil types, land uses, watershed slope, channel slope and dimensions, and rainfall distributions (Reference 30). The discharges were adjusted using factors recommended by the ISWS that were developed from data for the USGS gage on Flagg Creek at Willow Springs, Illinois.

For 79th Street Ditch and Plainfield Road Ditch, discharges for the 10-, 2-, and 1percent-annual-chance floods were determined using regional flood-frequency equations. The parameters used were channel slope, drainage area, and the percent of urbanization and nearby gage records using methods recommended by the ISWS. These methods were determined by the log-Pearson Type III analysis and the regional discharge equation at gage location (Reference 33). The adjustment coefficients were developed from data for the USGS gage (No. 05533000, established in 1951), located at the 16.2-mile marker on Flagg Creek at Willow Springs, Illinois. The flood discharges on Plainfield Road Ditch are much higher than the discharges of 79th Street Ditch because the slope of Plainfield Road Ditch is 30 percent greater than the slope of 79th Street Ditch, thereby increasing the rate of runoff.

North Unnamed Creek and South Unnamed Creek (DPWL)

Peak discharges for the North Unnamed Creek and South Unnamed Creek were determined using the HEC-1 computer program (Reference 34) and the U.S. Soil Conservation Service (SCS) hydrograph feature of the HEC-1 model (Reference 35). The 0.2-percent-annual-chance peak discharge was determined using a linear extrapolation performed on probability paper.

DuPage River Watershed (DU)

Spring Brook No. 2 (DUSG)

Discharges for the 10-, 2-, and 1-percent-annual-chance floods for Spring Brook No. 2 within the unincorporated areas of DuPage County were computed using regional equations for ungaged streams (Reference 30, 31). The 0.2-percent annual-chance flood discharge was estimated by straight-line extrapolation.

East Branch DuPage River Watershed (EB)

East Branch Tributary No. 1 (EBE1)

Discharges for the 10-, 2-, and 1-percent-annual-chance floods for East Branch Tributary No. 1 were computed using regional equations for ungaged streams (Reference 30, 31). The 0.2-percent annual-chance flood discharge was estimated by straight-line extrapolation.

St. Procopius Creek (EBE6)

Discharges for St. Procopius Creek were computed by using the square root of the drainage areas ratio applied to the results for Lacey Creek. Lacey Creek is a local area tributary of the East Branch DuPage River considered to have similar drainage characteristics to St. Procopius Creek. Discharge for the 0.2-percent annual-chance flood was determined by linear extrapolation of a log-probability graph plotted for calculated peak discharges.

East Branch Tributary No. 7 (EBE7)

Discharges for the 10-, 2-, and 1-percent-annual-chance floods for East Branch Tributary No. 7 studied by the limited detail method were computed using regional equations for ungaged streams (Reference 30, 31). The 0.2-percent annual-chance flood discharge was estimated by straight-line extrapolation.

Schwartz Creek (EBEB)

For Schwartz Creek, synthetic frequency-discharge curves were derived for three stations used in a Chicago Metropolitan - DuPage River Basin study (Reference 36) using regionalized statistics developed in that study and assuming zero skew. The 0.2-percent annual-chance flood discharge was determined by linear extrapolation of a log-probability graph plotted for calculated peak discharges.

St. Joseph Creek Reach No. 3 (EBSJ)

Discharges were derived using the State Standard Method. Discharges for the 10and 1-percent-annual-chance floods were computed using regional equations for Illinois (Reference 32). Hydrologic and hydraulic analysis of the detention ponds on the stream showed that their effect on floods greater than or equal to the 10percent-annual-chance event is minimal. Therefore, no adjustments were applied to the discharges developed from the regional equations. Discharges for the 10and 1-percent-annual-chance floods were plotted on log-normal probability paper. The 2- and 0.2-percent-annual-chance flood discharges were estimated by straight line interpolation and extrapolation, respectively.

22nd Street Tributary (EBTS)

Frequency-discharge data were developed through the use of the SCS *Urban Hydrology for Small Watersheds*, Technical Release No. 55 (Reference 37). This method was considered the most appropriate because the drainage areas were small, and the method accounted for the diversity and irregularity of the land use within the basin.

Fox River Watershed (FR)

Brewster Creek (FRBC)

Discharges for the 10-, 2-, and 1-percent-annual-chance floods for Brewster Creek were computed using the log-Pearson Type III method (Reference 29) for gaged streams. The 0.2-percent annual-chance flood discharge was estimated by straight-line extrapolation. The USGS stream gage used for the hydrologic analysis is presented below.

Flooding Source	USGS	Drainage Area	Record (years)
and Location	Gage No.	(sq. miles)	
Brewster Creek at Valleyview	05551030	14.00	14

Norton Creek and Norton Creek Tributary (FRNC)

For Norton Creek and Norton Creek Tributary, a regional frequency analysis was completed for the gages in the vicinity of the Norton Creek drainage basin. Thirteen USGS gages with one to 20 years of records in the DuPage River drainage basin provided data for the regional frequency analysis. To enable the regional frequency model to more accurately predict the flows for a small basin, the DuPage data was augmented by records from gages with small drainage areas. Also included in the study were six gages from DuPage County basin having drainage areas of less than 20.0 square miles and six gages from basins within the regional frequency analysis outlined in Bulletin No. 17 from the U.S. Water Resources Council (Reference 29) was used to calculate the discharges for Norton Creek and Norton Creek Tributary.

Flooding Source	USGS	Drainage Area	Record
and Location	Gage No.	(sq. miles)	(years)
Norton Creek at Wayne	05551050	7.35	15

Waubansee Creek (FRWA)

Discharges for the 10-, 2-, and 1-percent-annual-chance floods for Waubansee Creek within the unincorporated areas of DuPage County were computed using the log-Pearson Type III method (Reference 29) for gaged streams and regional equations for ungaged streams (Reference 30, 31).

For the City of Aurora reach of Waubansee Creek, estimates of the 10-, 2-, and 1percent-annual-chance floods were made using regional equations for Illinois (Reference 30). Discharges were plotted on log-normal probability paper, and the 0.2-percent-annual-chance flood discharges were estimated by straight line extrapolation.

West Branch DuPage River Watershed (WB)

Cress Creek (WBCC)

For Cress Creek, synthetic frequency-discharge curves were derived using regional statistics developed in the Chicago Metropolitan - DuPage River Basin study (Reference 36). These discharges assume zero skew. Discharges for the 0.2-percent-annual-chance floods of all streams were determined by linear extrapolation of a log probability curve of flood discharges computed for frequencies of up to 1-percent annual chance.

Ferry Creek (WBFE)

Discharges for the 10-, 2-, and 1-percent-annual-chance floods for Ferry Creek and were computed using the log-Pearson Type III method (Reference 29) for gaged streams. The 0.2-percent-annual-chance flood discharge was estimated by straight-line extrapolation. The USGS stream gage used for the hydrologic analysis is presented below.

Flooding Source	USGS	Drainage Area	Record
and Location	Gage No.	(sq. miles)	(years)
Ferry Creek at Warrenville	05540110	4.27	15

South of Foxcroft Road Tributary (WBFX)

Discharges for South of Foxcroft Road Tributary and South of Foxcroft Road Tributary Reach No. 2 were adjusted to reflect interbasin flow between the two streams. The Hydrologic Investigations Atlas for the Normantown quadrangle indicates that interbasin flow occurred during the October 1954 flood (Reference 38). Discharges for the two streams were adjusted on a trial-and-error basis until corresponding water-surface elevations in the area of interbasin flow were within 0.5 foot of each other, reflecting gently sloping sheet flow between the two streams. As a result, discharges for the South of Foxcroft Road Tributary were decreased, while those for South of Foxcroft Road Tributary Reach No. 2 were increased.

Klein Creek and Tributaries (WBKC)

Discharge-frequency data for the reach of Klein Creek within the Village of Carol Stream and Klein Creek Tributary No. 2 were developed through the use of the Chicago Metropolitan - DuPage River Basin study performed by the USACE's Hydrologic Engineering Center (Reference 36). In the Chicago study, the DuPage River Basin above Shorewood, Illinois was divided into 20 subareas and a generalized HEC-1 rainfall-runoff computer model was calibrated for the basin (Reference 34). Using 24-hour rainfall data obtained from Weather Bureau Technical Paper No. 40, one-hour values, in critical order, were entered into the HEC-1 model of the DuPage River Basin to determine the 10-, 2-, and 1-percent-annual-chance peak discharges (Reference 39).

Discharges for the 10-, 2-, and 1-percent-annual-chance floods for Klein Creek Tributary No. 1 and the reach of Klein Creek within the unincorporated areas of DuPage County as well as the 10- and 1-percent-annual-chance floods for Klein Creek Tributary No. 3 were computed using the log-Pearson Type III method (Reference 29) for gaged streams and regional equations for ungaged streams (Reference 30, 31). The 0.2-percent annual-chance flood discharge was estimated by straight-line extrapolation. The USGS stream gage used for the hydrologic analysis is presented in below.

Flooding Source	USGS	Drainage Area	Record
and Location	Gage No.	(sq. miles)	(years)
Klein Creek at Carol Stream	05539950	8.81	15

Kress Creek and Kress Creek Reach No. 2 (WBKR)

Discharges for the 10-, 2-, and 1-percent-annual-chance floods for Kress Creek and Kress Creek Reach No. 2 within the unincorporated areas of DuPage County were computed using the log-Pearson Type III method (Reference 29) for gaged streams and regional equations for ungaged (Reference 30, 31). The USGS stream gage used for the hydrologic analyses is presented in below. The 0.2-percent annual-chance flood discharge was estimated by straight-line extrapolation.

Flooding Source	USGS	Drainage Area	Record (years)
and Location	Gage No.	(sq. miles)	
Kress Creek at West Chicago	05540050	10.01	15

Kress Creek is within sub area 6 of the Chicago Metropolitan - DuPage River Basin study performed by the USACE's Hydrologic Engineering Center (Reference 36). Peak flows for this sub area, previously derived by the Chicago District, were utilized to derive peak flood flows for the reaches of Kress Creek and Kress Creek Reach No 2 within the City of West Chicago. A dischargefrequency relationship was developed for Kress Creek at State Highway 38, and peak flows for Kress Creek at the mouth were obtained by applying the square root of the drainage area ratio. The 0.2-percent annual-chance flood discharge was estimated by straight-line extrapolation.

The peak discharge for a portion of the headwater area of Kress Creek studied by Zone A methods was determined from a regional curve, which indicated the 1-percent-annual-chance peak discharge as a function of average streambed slope. This curve was determined by solving and plotting solutions to the multiple regression equation adopted by the State of Illinois for several streams within DuPage County (Reference 30).

West Branch Tributaries No. 1, 2, 3, 4, 6, 7, and 18 (WBW1), (WBW2), (WBW3), (WBW4), (WBW6), (WBW7), (WBWB)

For West Branch Tributaries No. 1, 2, 3, 4, 6, 7, and 18, synthetic frequencydischarge curves were derived using regional statistics developed in the Chicago Metropolitan - DuPage River Basin study performed by the USACE's Hydrologic Engineering Center (Reference 36). These discharges assume zero skew.

West Branch DuPage River (WBWB)

Discharge-frequency data for the West Branch DuPage River were developed through the use of the Chicago Metropolitan - DuPage River Basin study performed by the USACE's Hydrologic Engineering Center (Reference 36). In the Chicago study, the DuPage River Basin above Shorewood, Illinois, was divided into 20 subareas and a generalized HEC-1 rainfall-runoff computer model was calibrated for the basin (Reference 34). Using 24-hour rainfall data obtained from Weather Bureau Technical Paper No. 40, one-hour values, in critical order, were entered into the HEC-1 model of the DuPage River Basin to determine the 10-, 2-, and 1-percent-annual-chance peak discharges (Reference 39). The USGS stream gages used for the hydrologic analyses are presented below.

Flooding Source	USGS	Drainage Area	Record
and Location	Gage No.	(sq. miles)	(years)
West Branch DuPage River at			
Naperville	05540130	123.0	1
West Branch DuPage River near			
Warrenville	05540095	90.4	10

Winfield Creek (WBWF)

Discharges for the 10-, 2-, and 1-percent-annual-chance floods for Winfield Creek within the unincorporated areas of DuPage County were computed using the log-Pearson Type III method (Reference 29) for gaged streams. The 0.2-percent annual-chance flood discharge was estimated by straight-line extrapolation. The USGS stream gage used for the hydrologic analysis is presented in below.

Flooding Source	USGS	Drainage Area	Record (years)
and Location	Gage No.	(sq. miles)	
Winfield Creek at Winfield	05540020	6.95	15

Frequency-discharge data for the reach of Winfield Creek within the Village of Winfield were developed through the use of the Chicago Metropolitan - DuPage River Basin study performed by the USACE's Hydrologic Engineering Center (Reference 36). In the Chicago Metro Study, the DuPage River basin above Shorewood, Illinois, was divided into 29 subareas and a generalized HEC-1 rainfall-runoff computer model was calibrated for the basin (Reference 34). Onehour increments of a 24-hour storm rainfall, obtained from the U.S. Weather Bureau Technical Paper No. 40 (Reference 39), were entered into the HEC-1 model of the basin to obtain the 10-, 2-, and 1-percent-annual-chance flood peak discharges. Point rainfall-frequency curves derived from Technical Paper No. 40 were extrapolated to obtain a 500-year rainfall distribution, from which the 0.2percent-chance flood peak discharges were computed. Winfield Creek is within one of these sub-areas. Results of the discussed method were utilized in the derivation of peak flood flows for Winfield Creek using drainage area ratio factors. Peak flows for the appropriate sub-area were reduced by the square root of the drainage area ratio. Discharges for Winfield Creek below Main Street were decreased following a reservoir routing analysis for the area between the railroad bridges and Main Street. A reservoir routing analysis was used because of the large, flat ponding area.

August 1, 2019 Revised Countywide FIS

For the streams studied by Zone AE methods within the East Branch DuPage River watershed, Salt Creek watershed, Sawmill Creek watershed, and West Branch DuPage River watershed, hydrologic characteristics were simulated using Hydrologic Simulation Program-FORTRAN (HSPF), a continuous simulation hydrologic model. HSPF simulates hourly runoff from continuous precipitation and meteorological data using a Watershed Data Management (WDM) file for storing input and output data. The current WDM file contains detailed precipitation data, meteorological data, recorded stream flow data, and simulated runoff and streamflow throughout DuPage County. Data is available from 1948 to present.

HSPF was regionally calibrated to five streamflow gages in the three primary watersheds in DuPage County (Salt Creek, East Branch of the DuPage River, and West Branch of the DuPage River) and then verified using a separate period of record and additional streamflow gages (a total of ten gages).

Simulated runoff from the calibrated HSPF model is exported into a time series file (TSF) to be used in the Full Equations (FEQ) model. The TSF contains runoff for each of the six land cover types and for each precipitation gage used to generate the runoff. A peak-to-volume (PV) statistical procedure (PVSTATS) is then used to determine flow and stage quantiles at locations of interest along the stream channel.

The PVSTATS computer modeling software performs a statistical analysis of flood volumes rather than the discharges and stages to an extreme value distribution. The PVSTATS computer program was used to estimate the flood stage and flow quantiles at each surveyed cross-section, ponding area, and hydraulic structure face. The basic input data for PVSTATS are records of simulated flood volume, peak flow, and peak elevation from the historical and from the extreme storm series. The program fits the partial duration series of historical volumes to a statistical distribution and builds rating curves relating peak flow to flood volume and peak stage to flood volume. Thus, the estimates of flow and stage for a given quantile are computed independently of each other; therefore, peak discharges do not necessarily correspond to the maximum stage reported for the same frequency of occurrence.

Full documentation of the analyses is provided in the reports listed below. For a complete list of streams studied by Zone AE methods and included in these watershed reports see Table 5, "Limits of New or Revised Zone AE Study."

Flooding Source	Report Title and Date
Armitage Creek (EBAR)	Floodplain Mapping Report and Documentation for Armitage Creek, January 31, 2013 (Reference 40)
Army Trail Road Tributary (EBAT) Swift Meadows (EBSM)	Floodplain Mapping Report for Swift Meadows and Army Trail Road Tributaries of the East Branch DuPage River, March 30, 2012 (Reference 41)
Crabtree Creek (EBCR)	Flood Plain Mapping Report and Documentation for Crabtree Creek, April 2012 (Reference 42)
East Branch DuPage River (EBEB)	Floodplain Mapping Report and Documentation for East Branch of the DuPage River Watershed, July 2013 (Reference 23)
East Branch Tributary No. 2 (EBE2)	<i>Floodplain Mapping Report and Documentation for</i> <i>East Branch Tributary No. 2,</i> October 2011 (Reference 43)
Glen Crest Creek (EBGL)	Floodplain Mapping Report and Documentation for: Glencrest Creek Tributary to the East Branch DuPage River, September 27, 2011 (Reference 44)
Lacey Creek (EBLA)	<i>Floodplain Mapping Report and Documentation for</i> <i>Lacey Creek, January 31, 2013 (Reference 45)</i>
Prentiss Creek (EBPR)	Floodplain Mapping Report for Prentiss Creek Tributary of the East Branch DuPage River, April 6, 2012 (Reference 46)
Rott Creek (EBRC)	<i>Floodplain Mapping Report and Documentation for</i> <i>Rott Creek</i> , December 14, 2012 (Reference 47)
St. Joseph Creek (EBSJ)	Floodplain Mapping Report and Documentation for St. Joseph Creek Watershed in the East Branch DuPage River Basin, June 2012 (Reference 48)
Willoway Brook (EBWI)	Floodplain Mapping Report and Documentation for Willoway Brook, January 31, 2013 (Reference 49)
Bronswood Tributary (SCBW)	Floodplain Mapping Report and Documentation for: Bronswood Creek Tributary to the Salt Creek, June 13, 2012 (Reference 50)
Devon Avenue Tributary (SCDA)	Floodplain Mapping Report and Documentation for Devon Avenue Tributary in the Salt Creek Watershed, June 2016 (Reference 51)
Ginger Creek (SCGC)	Floodplain Mapping Report and Documentation for Ginger Creek, January 31, 2013 (Reference 52)

Flooding Source	Report Title and Date
Oak Brook Tributary (SCOB)	Floodplain Mapping Report and Documentation for Oak Brook Tributary in the Salt Creek Watershed, January 2012 (Reference 53)
Spring Brook Creek (SCSB)	<i>Floodplain Mapping Report and Documentation:</i> <i>Salt Creek Spring Brook</i> , September 2012 (Reference 54)
Salt Creek (SCSC)	Floodplain Mapping Report and Documentation for Lower Salt Creek Watershed, November 2011 (Reference 24)
Sugar Creek (SCSU)	<i>Floodplain Mapping Report and Documentation for</i> <i>Salt Creek Sugar Creek</i> , December 2013, Revised 2016 (Reference 55)
Westwood Creek (SCWC)	Floodplain Mapping Report and Documentation for West Creek Watershed, August 2011(Reference 56)
Sawmill Creek (SWSW)	Floodplain Mapping Report and Documentation for Sawmill Creek Watershed, June 2011 (Reference 57)
Wards Creek (SWWD)	Floodplain Mapping Report and Documentation for Wards Creek in the Sawmill Creek Watershed, January 2012 (Reference 25)
Spring Brook No. 1 (WBSP)	Floodplain Mapping Report and Documentation for West Branch Springbrook No. 1, March 2012 (Reference 58)
Steeple Run Tributary (WBSR)	Floodplain Mapping Report for Steeple Run Tributary of the West Branch DuPage River, April 9, 2013 (Reference 59)

In addition, this countywide revision incorporates studies approved through the Letter of Map Revision (LOMR) process, adding or revising in their entirety Zone AE studies for the following streams: Addison Creek, Addison Creek Tributary 4, Bensenville Ditch, Unnamed Tributary to Ferry Creek, and Winding Creek. Study information is included in Tables 5 and 7a.

A summary of the drainage area-peak discharge relationships for all the streams studied by detailed methods is shown in Table 8, "Summary of Discharges.

			Peak Discharges (cu	ibic feet per second)
	Drainage Area	10-Percent-	2-Percent-	1-Percent-	0.2-Percent-
Flooding Source and Location	(square miles)	Annual-Chance	Annual-Chance	Annual-Chance	Annual-Chance
	Des Plai	nes River Water	shed (DP)		
Addison Creek (DPAC)					
Just upstream of County Line					
Road	4.8	200	307	346	*
Approximately 3,700 feet					
upstream of Grand Avenue	4.0	76	91	96	820
Addison Crook					
Tributary No. 1 (DPAC)					
At William Dadmon Decornoir	0.0	54	06	122	195
At william Redition Reservon	0.9	54	90	122	165
Addison Creek					
At South Varle Dead	1.0	EC	00	100	140
At South Fork Road	1.2	20	88 44	50	140 68
At Church Koau	0.2	20	44	50	08
Addison Creek					
Approximately 200 fact					
downstream of George Street	1 2	50	62	86	115
At Church Road	0.2	18	28	34	43
Addison Creak	0.2	10	20	54	-15
Addison Creek Tributary No. 4 (DPAC)					
Approximately 100 feet					
upstream of confluence with					
Addison Creek	1.8	708	948	1.092	*
Rensenville Ditch (DPRD)				y	
Just downstream of Garden					
Avenue	1.8	473	728	847	*
Just downstream of York Road	1.6	392	594	684	*
Just downstream of Mason					
Street	1.3	319	485	568	*
At Church Sreet	1.1	253	396	471	*
Des Plaines River (DPDP)					
At Will/Cook County boundary					
(river mile 26.75)	684	6,060	7,800	9,000	10,000
Des Plaines River					
Reach No. 7 (DPDP)					
At confluence with Des Plaines					
River	1.1	241	427	559	960
59th Street Ditch (DPFC)					
At County Line Road	0.5	112	183	212	293
63 rd Street Ditch (DPFC)					
At confluence with Flagg Creek					
(in Cook County)	4.9	710	1,130	1,330	1,850
At County Line Road	3.7	565	900	1,070	1,490
At Madison Street	2.2	390	620	729	1,010
At Lake Hinsdale	0.6	185	295	349	490
*Data not available					

Table 8 - Summary of Discharges

		I	Peak Discharges (cu	ibic feet per second	l)
	Drainage Area	10-Percent-	2-Percent-	1-Percent-	0.2-Percent-
Flooding Source and Location	(square miles)	Annual-Chance	Annual-Chance	Annual-Chance	Annual-Chance
	Des Plaines Riv	er Watershed (I	OP) - continued		
79th Street Ditch (DPFC)					
At County Line Road	1.0	91	141	165	226
At 79th Street	0.9	77	118	140	190
At Hamilton Avenue	0.8	57	90	105	145
Flagg Creek (DPFC) At confluence with Des Plaines					
River	18.1	1,660	2,650	3,180	4,500
Approximately 600 feet upstream					
of 79th Street Ditch	15.3	1,420	2,300	2,720	3,850
At State Route 83	1.4	202	321	380	530
At Eastern Avenue	0.4	101	160	190	265
Plainfield Road Ditch (DPFC) At confluence with Flagg Creek (in					
Cook County)	1.1	197	310	367	510
At County Line Road	1.0	141	223	262	365
North Unnamed Creek (DPWL)					
At York Road	6.0	574	937	1,085	1,613
Just downstream of storm sewer	3.5	276	476	578	882
outrall					
North Unnamed Creek Tributary (DPWL)					
At confluence with North Unnamed Creek	2.7	188	323	394	619
South Unnamed Creek (DPWL)					
At Thorndale Avenue	2.3	314	506	570	738
Just downstream of Fairway Drive	1.5	189	305	336	448
	DuPage	River Watershe	ed (DU)		
Spring Brook No. 2 (DUSG)					
87th Street (river mile 2,781)	9.9	545	825	960	1,290
75th Street	3.0	165	328	433	719
Oakton Lane	2.5	134	269	351	755
Oswego Road	1.8	104	141	190	473
Upstream of the Carol Acres Weir	0.8	32	42	48	118
•	East Branch D	uPage River Wa	atershed (EB)		
Armitage Creek (EBAR)					
1,300 feet above confluence	2.1	566	1,039	1,305	2,137
Armitage Fork (EBAR)					
At confluence with Armitage Creek	0.7	187	372	480	819
Army Trail Road Tributary (EBAT)					
Just upstream of Valley View Road	0.4	95	210	280	526

			Peak Discharges (cu	ubic feet per second)
	Drainage Area	10-Percent-	2-Percent-	1-Percent-	0.2-Percent-
Flooding Source and Location	(square miles)	Annual-Chance	Annual-Chance	Annual-Chance	Annual-Chance
East	t Branch DuPag	e River Watersl	ned (EB) - continu	ued	
Crahtrag Crack (FRCD)					
Lust unstructure of Illingia Danta 52	15	170	977	1 005	1 750
Just upstream of Infinois Route 55	1.5	4/0	800	1,085	1,/50
East Dranch Tributory No. 1 (EDE1)					
At confluence with East Branch					
DuPage River	0.4	85	155	210	330
East Branch	0.1	05	155	210	550
East Dranch Tributory No. 2 (FRF2)					
430 feet above confluence with					
Fast Branch DuPage River	12	437	762	898	1 219
Southwort Tributory (FRF?)	1.2	107	102	070	1,212
A85 feet above confluence with					
Fast Branch Tributary No. 2	0.4	51.0	63.0	67.0	77.0
	0.4	51.0	05.0	07.0	77.0
St. Procopius Creek (EBE6)					
stroom of Mill Bridge Lane	0.7	170	265	320	440
	0.7	170	205	320	440
East Branch					
At confluence with East Prench					
At confidence with East Branch DuPage River	0.7	180	330	125	650
Dur age River	0.7	160	550	423	050
East Branch					
Just unstream of the DuPage					
County line	73.0	2 372	3 138	3 950	5 310
Just above confluence with	15.9	2,372	5,450	5,950	5,519
Crabtree Creek	69.9	2.380	3.419	3,896	5.104
Just downstream of Hobson Road	66.9	893 ¹	948 ⁻¹	968 ¹	1,011 1
Just downstream of Short Street	55.9	2,190	3,535	4,196	6,002
Just downstream of confluence					
with St. Joseph Creek	49.4	1,520	2,594	3,156	4,807
Just upstream of confluence with					
Willoway Brook	32.9	1,419	2,623	3,277	5,271
Just downstream of confluence			2	2	2
with Lacey Creek	30.3	1,241	2,234 2	2,699 2	3,955 ²
Near gage at Illinois Route 56	25.5	1,238	2,246	2,729	4,058
Just downstream of confluence					
with Glen Crest Creek	23.8	1,063	1,976	2,392	3,500
Just downstream of Illinois Prairie	11.0		1 100	1.001	1 0 5 2
Path	11.0	745	1,190	1,384	1,873
Just upstream of Armitage Creek	6.5	320 ⁻²	498 ²	600 ²	922 ²
Just downstream of Army Trail	4.0	• 10	/		
Road	4.0	349	574	685	994
Schwartz Creek (EBEB)					
At confluence with East Branch	0.0	100	~	225	
DuPage River	0.3	130	245	325	600
Upstream of River Drive	0.3	129	225	281	426
Above Winchester Avenue	0.1	85	155	210	385

¹Decrease in discharge due to floodplain storage and offline reservoir ²Decrease in discharge due to offline reservoir

		-	Peak Discharges (cu	ubic feet per second)
	Drainage Area	10-Percent-	2-Percent-	1-Percent-	0.2-Percent-
Flooding Source and Location	(square miles)	Annual-Chance	Annual-Chance	Annual-Chance	Annual-Chance
Eas	st Branch DuPag	ge River Waters	hed (EB) - contin	nued	
Glen Crest Creek (EBGL) 375 feet above confluence with East Branch DuPage River	2.7	436	672	768	993
Lacev Creek (EBLA)					
Just upstream of Interstate 88	3.2	121	180	208	281
Tributary A (EBLA) 560 feet above confluence with					
Lacey Creek	0.5	81	151	192	317
Tributary B (EBLA) 360 feet above confluence with Lacey Creek	0.2	50	84	103	160
Tributary C (EBLA) 1,000 feet above confluence with L acov Crock	0.2	75	121	145	215
Prentiss Creek (EBPR) Just upstream of Illinois	0.2	15	121	145	215
Route 53	6.7	848	1,646	2,089	3,364
Prentiss Creek Reach No. 4 (EBPR) Just above confluence with Prentiss Creek	0.5	105	204	263	451
Prentiss Creek Reach No. 7 (EBPR) Just above confluence with Prentiss Creek	0.9	114	199	244	372
Rott Creek (EBRC)					
Just upstream of Varsity Drive	6.0	395	697	871	1,349
Northeast Tributary (EBSJ) Just above confluence with St. Joseph Creek	1.3	269	533	688	1,187
Southeast Tributary (EBSJ) Just above confluence with St.					,
Joseph Creek	0.3	24	113	147	215
Southwest Tributary (EBSJ) Just above confluence with St.					
Joseph Creek	0.7	58	103	122	165
St. Joseph Creek (EBSJ) Just above confluence with East Branch DuPage River, upstream of Main Street	11.1	1,184	2,007	2,480	3,914
St. Joseph Creek Reach No. 2 (EBSJ) 100 feet upstream of confluence with St. Joseph Creek	0.2	51	99	122	192

	-	•	Peak Discharges (cu	ibic feet per second)
	Drainage Area	10-Percent-	2-Percent-	1-Percent-	0.2-Percent-
Flooding Source and Location	(square miles)	Annual-Chance	Annual-Chance	Annual-Chance	Annual-Chance
	st Branch DuPag	ge River waters	ned (EB) - contin	luea	
St. Joseph Creek Reach No. 3 (EBSJ)					
At railroad	0.5	145	230	275	385
At Ogden Avenue	0.2	90	145	175	245
St. Joseph Creek Reach No. 11 (EBSJ) Just above confluence with St.	1.1	76	88	94	109
Joseph Creek	1.1	70	00	74	109
Swift Meadows (EBSM) 1,900 feet above confluence with East Branch DuPage River	0.8	91	220	292	497
Swift Meadows Reach No. 2 (EBSM) 2,560 feet above confluence with Swift Meadows	0.1	23	54	73	138
Swift Meadows Reach No. 4 (EBSM) 4,580 feet above confluence with Swift Meadows	0.2	4.9	81	101	159
22nd Street Tributary (EBTS) At confluence with East Branch DuPage River	0.9	235	340	390	605
At Finley Road	0.5	175	254	291	451
Willoway Brook (EBWI) 1,400 feet above confluence with East Branch DuPage River	4.5	212	435	553	890
Willoway Brook Reach No. 2 (EBWI) Just above confluence with Willoway Brook	0.2	26	65	84	126
Willoway Brook Reach No. 4 (EBWI) Just above confluence with Willoway Brook	0.2	40	80	00	156
w hioway Brook	0.2	49 Divor Wotorcho	02 d (ED)	99	130
Browstor Crook (FDRC)	FUX	water matershe	u (1' I ()		
Just downstream of railroad (at river mile 4.16 / 21,965 feet)	2.9	94	111	119	393
Norton Creek (FRNC) At Dunham Road (in Kane					
County) Upstream of confluence of Norton Creek Tributary	4.8 3.5	438 365	665 555	771 645	1,038 870

]	Peak Discharges (cu	ibic feet per second)
	Drainage Area	10-Percent-	2-Percent-	1-Percent-	0.2-Percent-
Flooding Source and Location	(square miles)	Annual-Chance	Annual-Chance	Annual-Chance	Annual-Chance
	Fox River	Watershed (FR)	- continued		
Norton Creek Tributary (FRNC) At confluence with Norton Creek	1.8	365	555	645	870
Waubansee Creek (FRWA) Just upstream of Meridian					
Parkway	1.9	* Ch-W-4h	*	521	*
	Salt	Creek watersne	a (SC)		
Brittwood Creek Tributary (SCBW) Just above confluence with North Branch	0.1	20	48	61	95
Bronswood Tributary (SCBW) Just above confluence with Salt Creek	3.3	390	739	937	1,521
North Branch (SCBW) Just above confluence with Bronswood Tributary	0.7	153	287	360	565
South Branch (SCBW) Just above confluence Bronswood Tributary	0.6	112	234	292	431
Devon Avenue Tributary (SCDA) 755 feet above confluence with Salt Creek	3.2	118	187	334	1,103
South Branch Tributary No. 3 (SCDA) 3,470 feet above confluence with Devon Avenue Tributary	0.7	13	24	38	94
Briarwood Ditch Tributary (SCGC) 300 feet above confluence with Ginger Creek	0.2	156	303	386	636
Ginger Creek (SCGC) Just above confluence with Salt Creek	5.4	439	1,137	1,523	2,552
Ginger Creek Reach No. 8 (SCGC) Just above confluence with Lombard Tributary	0.1	2.5	4.0	5.3	12.2
Heritage Oaks Tributary (SCGC) Just above confluence with Ginger Creek *Data not available	0.4	33.9	70.7	98.6	196

		Peak Dischar	ges (cubic feet per sec	ond)
Draina	ge Area 10-Per	cent- 2-Perce	nt- 1-Percent-	0.2-Percent-
Flooding Source and Location (squar	e miles) Annual-	Chance Annual-Ch	nance Annual-Chan	ce Annual-Chance
Sa	lt Creek Watersh	ed (SC) - continue	ed	
Lombard Tributary (SCCC)				
Just above confluence with				
Ginger Creek	18	6 305	350	/03
Olliger Creek (10	0 505	559	495
Mays Lake Tributary (SCGC)				
1,370 feet above confluence				
with Ginger Creek (0.5 65	5 123	156	257
McDonald Tributary (SCGC)				
400 feet above confluence with				
Ginger Creek (0.1 30	5 85	113	186
Midwest Club Tributary (SCCC)				
Inst above confluence with				
Ginger Creek () 5 73	3 149	191	313
		, 11)	171	515
Oak Brook Tributary (SCOB)				
Just above confluence with Salt	0 00	7 (20)	002	1.076
Creek	.2 33	/ 638	803	1,276
Meacham Creek (SCSB)				
Just upstream of golf course				
service road 4	.6 37	0 794	1,008	1,552
Meacham Creek				
Tributary No. 1 (SCSB)				
1.875 feet above confluence				
with Meacham Creek	2.1 44	4 888	1.141	1.879
Spring Prook Crook (SCSP)			,	y - · ·
655 fast above confluence with				
Salt Creek 1	18 30	0 765	1.024	2 012
	+.0 59	7 105	1,024	2,012
Spring Brook				
Tributary No. 1 (SCSB)				
1,115 feet above confluence				
with Spring Brook Creek	.9 20	2 312	359	464
Salt Creek (SCSC)				
At Interstate 294 6	2.2 2.9	03 4,193	4,782	6,230
Just above confluence with	,	,	,	,
Bronswood Tributary 5	7.3 2,7	3,868	4,392	5,665
Just above confluence with	,	,	,	,
Ginger Creek 5	1.7 2,7	00 3,858	4,377	5,636
Just above confluence with Oak				
Brook Tributary 4	8.1 2,2	3,092	3,431	4,214
At Roosevelt Road 4	7.9 2,2	3,089	3,427	4,211
Just above confluence with				
Sugar Creek 4	1.5 1,7	11 2,151	² 2,323 ²	2,699 ²
At North Avenue 3	3.7 1,5	27 2,258	3 2,617	3,637
At Lake Street 2	9.8 1,3	51 ² 1,647	² 1,768 ²	2,085 ²
Just above confluence with				
Westwood Creek 2	4.5 1,52	25 ³ 2,291	³ 2,696 ³	3,978 ³

²Decrease in discharge due to offline reservoir ³Decrease in discharge due to floodplain storage

]	Peak Discharges (cu	ubic feet per second)	
	Drainage Area	10-Percent-	2-Percent-	1-Percent-	0.2-Percent-	
Flooding Source and Location	(square miles)	Annual-Chance	Annual-Chance	Annual-Chance	Annual-Chance	
	Salt Creek	Watershed (SC)) - continued			
Salt Creek (SCSC) - continued Just above confluence with	<u> </u>	1 555 2	\mathbf{O}		1,520,2	
Just above confluence with	6.1	1,555 2	2,467 2	2,961 2	4,538 2	
Devon Avenue Tributary	2.3	1,624	2,604	3,160	4,980	
At Devon Avenue	2.3	1,524	2,462	2,999	4,764	
Sugar Creek (SCSU) Just above confluence with Salt Creek	4.1	456	924	1,169	1,856	
Sugar Creek Tributary No. 2 (SCSU) Just above confluence with Sugar Creek	0.3	151	280	350	551	
Sugar Creek Tributary No. 3 (SCSU) Approximately 815 feet above confluence with Sugar Creek	0.4	58	175	248	457	
Sugar Creek Tributary No. 4 (SCSU) Approximately 615 feet above confluence with Sugar Creek	0.2	89	194	255	433	
Community Pond Tributary (SCWC) Just above confluence with Westwood Creek	1.5	290	551	687	1,063	
Westwood Creek (SCWC) Just above confluence with Salt Creek	6.0	643	1,113	1,323	1,822	
Westwood Creek Reach No. 6 (SCWC) Just above confluence with						
Community Pond Tributary	0.1	131	180	201	246	
	Sawmill Creek Watershed (SW)					
Argonne Tributary (SWSW) 360 feet above confluence with Wards Creek	0.4	237	466	583	914	
Freund Brook (SWSW) Above confluence with Sawmill Creek	1.1	232	431	532	819	
Sawmill Creek (SWSW) Just above confluence with Des Plaines River	9.5	1 615	2 777	3 367	5 0/1	
	1.5	1,015	2,111	5,502	5,071	

² Decrease in discharge due to offline reservoir

]	Peak Discharges (cu	ibic feet per second	.)
	Drainage Area	10-Percent-	2-Percent-	1-Percent-	0.2-Percent-
Flooding Source and Location	(square miles)	Annual-Chance	Annual-Chance	Annual-Chance	Annual-Chance
	Sawmill Cree	ek Watershed (S	W) - continued		
Sawmill Creek Reach No. 3 (SWSW) Just above confluence with Sawmill Creek	2.4	670	957	1,048	1,295
Sawmill Creek Reach No. 4 (SWSW) 360 feet above confluence with Sawmill Creek Reach No. 3	0.4	200	386	481	737
Sawmill Creek Reach No. 8 (SWSW) Just above confluence with Wards Creek	0.7	223	401	488	718
Sawmill Creek Reach No. 10 (SWSW) Just above confluence with Sawmill Creek	0.4	101	194	237	366
Wards Creek (SWSW) Just above confluence with Sawmill Creek	1.4	440	982	982	1,597
Wards Creek (SWWD) Just upstream of Interstate 55	3.1	208	410	519	853
Wards Creek Reach No. 2 (SWWD) Just above confluence with Wards Creek	0.4	58	92	109	161
	West Branch	DuPage River W	atershed (WB)		
Cress Creek (WBCC) At confluence with West Branch DuPage River	1.5	325	575	740	1,430
Ferry Creek (WBFE) At confluence with West Branch DuPage River	8.6	380	540	615	805
Ferry Creek Tributary No. 1 (WBFE) At confluence with Ferry Creek	2.4	150	265	300	390
Unnamed Tributary to Ferry Creek (WBFE)					
Just downstream of railroad *Data not available	0.9	140	271	327	*

	Peak Discharges (cubic feet per second)				
	Drainage Area	10-Percent-	2-Percent-	1-Percent-	0.2-Percent-
Flooding Source and Location	(square miles)	Annual-Chance	Annual-Chance	Annual-Chance	Annual-Chance
Wes	st Branch DuPag	ge River Waters	hed (WB) - conti	nued	
South of Foxcroft Road Tributary (WBFX) At confluence with West Branch					
DuPage River Approximately 80 feet	1.3	80 4	225 ⁴	295 ⁴	505 ⁴
downstream of Ring Road	0.6	25 ⁴	125 4	170^{4}	320 4
South of Foxcroft Road Tributary Reach No. 2 (WBFX) At confluence with West Branch					
DuPage River Approximately 1,000 feet	0.3	185	250	285	380
downstream of 87th Street	0.2	85.0	150	185	280
Klein Creek (WBKC) Downstream of Thunderbird Trail	6.4	455	592	655	947
Approximately 1,000 feet upstream of Dam "A"	4.9	400	542	619	817
Klein Creek Tributary No. 1 (WBKC)					
At confluence with Klein Creek	1.1	33	60	95	240
Klein Creek Tributary No. 2 (WBKC)					
At confluence with Klein Creek	1.2	220	300	355	515
Klein Creek Tributary No. 3 (WBKC)	0.0	140		200	
At confluence with Klein Creek	0.8	140	*	208	*
Kress Creek (WBKR) At confluence with West Branch					
DuPage River	18.3	760	1,060	1,170	1,470
At Town Road	14.8	655	915	1,000	1,270
Approximately 200 feet up- stream of Road A (river mile 3.1) At Roosevelt Road (State	12.3	580	810	890	1,125
Highway 38)	10.1	510	710	780	985
At Indian Boundary Road	5.4	365	510	560	705
At Hawthorne Lane Approximately 4,400 feet upstream of Harvester Road (river	4.2	330	460	505	635
mile 7.66)	1.5	40	45	52	63
⁴ Decrease due to interbasin flow					

*Data not available

		Peak Discharges (cubic feet per second)			
	Drainage Area	10-Percent-	2-Percent-	1-Percent-	0.2-Percent-
Flooding Source and Location	(square miles)	Annual-Chance	Annual-Chance	Annual-Chance	Annual-Chance
Wes	st Branch DuPag	ge River Waters	hed (WB) - conti	nued	
Kress Creek Reach No. 2 (WBKR) At confluence with Kress Creek	1.0	9	135	155	195
At confidence with Kiess Creek	1.0		155	155	175
Spring Brook No. 1 (WBSP) Just above confluence with West Branch DuPage River	7.7	759	1,438	1,760	2,481
Steeple Run Tributary (WBSR) Just downstream of Loomis Street	2.7	95	301	415	887
Steeple Run Tributary Reach No. 3 (WBSR) 1,100 feet above confluence with Steeple Run Tributary	0.4	125	315	421	708
West Branch Tributary No. 1 (WBW1) Just upstream of Forest Preserve Road	1.4	65	140	190	305
West Branch Tributary No. 2 (WBW2) At confluence with West Branch DuPage River	3.7	278	390	430	569
West Branch Tributary No. 3 (WBW3) At confluence with West Branch DuPage River	1.3	190	335	430	650
West Branch Tributary No. 4 (WBW4) At confluence with West Branch DuPage River	2.9	275	475	590	880
West Branch Tributary No. 6 (WBW6) At confluence with West Branch DuPage River	0.2	155	240	285	675
West Branch Tributary No. 7 (WBW7) At confluence with West Branch DuPage River	0.2	55	110	150	210
West Branch Reach No. 18 (WBWB) At confluence with West Branch DuPage River	0.1	35	*	95	*

*Data not available

$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$			Peak Discharges (cubic feet per second)				
West Branch DuPage River West Branch DuPage River West Branch DuPage River (WBWB) 123 3,510 4,920 5,600 7,500 At DuPage-Will County line 123 3,075 4,000 4,400 5,250 At DuPage Avenue 105 2,880 3,740 3,960 5,000 Upstream of Fawell Dam 100 2,900 4,100 4,600 5,850 At confluence with Kress Creek 80.3 2,460 3,460 3,850 4,900 At Roosevelt Road 58.5 1,700 2,400 2,700 3,550 At North Avenue 28.5 970 1,360 1,540 1,980 Near County Farm Road in 16.4 730 1,010 1,160 1,460 At Lake Street 10.1 600 830 930 1,170 At Roosevelt and Shaffner Road 7.0 430 585 655 935 At Beverly Street 6.4 340 450 510 <t< th=""><th>Flooding Source and Location</th><th>Drainage Area (square miles)</th><th>10-Percent- <u>Annual-Chance</u></th><th>2-Percent- <u>Annual-Chance</u></th><th>1-Percent- <u>Annual-Chance</u></th><th>0.2-Percent- <u>Annual-Chance</u></th></t<>	Flooding Source and Location	Drainage Area (square miles)	10-Percent- <u>Annual-Chance</u>	2-Percent- <u>Annual-Chance</u>	1-Percent- <u>Annual-Chance</u>	0.2-Percent- <u>Annual-Chance</u>	
West Branch DuPage River (WBWB) Normal Stress At DuPage-Will County line 123 $3,510$ $4,920$ $5,600$ $7,500$ At DuPage-Will County line 123 $3,510$ $4,920$ $5,600$ $7,500$ At DuPage Avenue 107 $3,075$ $4,000$ $4,400$ $5,250$ At Ogden Avenue 105 $2,880$ $3,740$ $3,960$ $5,000$ Upstream of Fawell Dam 100 $2,900$ $4,100$ $4,600$ $5,850$ At confluence with Kress Creek 80.3 $2,460$ $3,460$ $3,850$ $4,900$ At Roosevelt Road 58.5 $1,700$ $2,400$ $2,700$ $3,550$ At North Avenue 28.5 970 $1,360$ $1,540$ $1,980$ Near County Farm Road in - - - - Hanover Park 16.4 730 $1,010$ $1,160$ $1,460$ At Lex Street 10.1 600 830 930 $1,170$ At Raosos	West Branch DuPage River Watershed (WB) - continued						
(WBWB) At DuPage-Will County line 123 3,510 4,920 5,600 7,500 At Hillside Road 107 3,075 4,000 4,400 5,250 At Ogden Avenue 105 2,880 3,740 3,960 5,000 Upstream of Fawell Dam 100 2,900 4,100 4,600 5,850 At confluence with Kress Creek 80.3 2,460 3,460 3,850 4,900 At Roosevelt Road 58.5 1,700 2,400 2,700 3,550 At North Avenue 28.5 970 1,360 1,540 1,980 Near County Farm Road in Innover Park 16.4 730 1,010 1,160 1,460 At Leke Street 10.1 600 830 930 1,170 At Irving Park Road 4.7 335 460 505 640 Winfield Creek (WBWF) Interving Park Road 7.0 430 585 655 935 At Beverly Street 6.4 340 450 510 710 At main Gat (at mile 4.60) 4.3 320 <td>West Branch DuPage River</td> <td></td> <td></td> <td></td> <td></td> <td></td>	West Branch DuPage River						
At DuPage-Will County line 123 3,510 4,920 5,600 7,500 At Hillside Road 107 3,075 4,000 4,400 5,250 At Ogden Avenue 105 2,880 3,740 3,960 5,000 Upstream of Fawell Dam 100 2,900 4,100 4,600 5,850 At confluence with Kress Creek 80.3 2,460 3,460 3,850 4,900 At Roosevelt Road 58.5 1,700 2,400 2,700 3,550 At North Avenue 28.5 970 1,360 1,540 1,980 Near County Farm Road in 16.4 730 1,010 1,160 1,460 At Lake Street 10.1 600 830 930 1,170 At Roosevelt and Shaffner Road 7.0 430 585 655 935 At Bosevelt Street 6.4 340 450 510 710 At Roosevelt and Shaffner Road 7.0 430 585 655 935 At Beverly Street 6.4 340 450 510 710	(WBWB)						
At Hillside Road 107 3,075 4,000 4,400 5,250 At Ogden Avenue 105 2,880 3,740 3,960 5,000 Upstream of Fawell Dam 100 2,900 4,100 4,600 5,850 At confluence with Kress Creek 80.3 2,460 3,460 3,850 4,900 At Roosevelt Road 58.5 1,700 2,400 2,700 3,550 At North Avenue 28.5 970 1,360 1,540 1,980 Near County Farm Road in 16.4 730 1,010 1,160 1,460 At Lake Street 10.1 600 830 930 1,170 At Irving Park Road 4.7 335 460 505 640 Winfield Creek (WBWF)	At DuPage-Will County line	123	3,510	4,920	5,600	7,500	
At Ogden Avenue 105 2,880 3,740 3,960 5,000 Upstream of Fawell Dam 100 2,900 4,100 4,600 5,850 At confluence with Kress Creek 80.3 2,460 3,460 3,850 4,900 At Roosevelt Road 58.5 1,700 2,400 2,700 3,550 At North Avenue 28.5 970 1,360 1,540 1,980 Near County Farm Road in	At Hillside Road	107	3,075	4,000	4,400	5,250	
Upstream of Fawell Dam 100 2,900 4,100 4,600 5,850 At confluence with Kress Creek 80.3 2,460 3,460 3,850 4,900 At Roosevelt Road 58.5 1,700 2,400 2,700 3,550 At North Avenue 28.5 970 1,360 1,540 1,980 Near County Farm Road in	At Ogden Avenue	105	2,880	3,740	3,960	5,000	
At confluence with Kress Creek 80.3 2,460 3,460 3,850 4,900 At Roosevelt Road 58.5 1,700 2,400 2,700 3,550 At North Avenue 28.5 970 1,360 1,540 1,980 Near County Farm Road in	Upstream of Fawell Dam	100	2,900	4,100	4,600	5,850	
At Roosevelt Road 58.5 1,700 2,400 2,700 3,550 At North Avenue 28.5 970 1,360 1,540 1,980 Near County Farm Road in	At confluence with Kress Creek	80.3	2,460	3,460	3,850	4,900	
At North Avenue 28.5 970 1,360 1,540 1,980 Near County Farm Road in 1 16.4 730 1,010 1,160 1,460 Hanover Park 16.4 730 600 830 930 1,170 At Lake Street 10.1 600 830 930 1,170 At Irving Park Road 4.7 335 460 505 640 Winfield Creek (WBWF) At Roosevelt and Shaffner Road 7.0 430 585 655 935 At Beverly Street 6.4 340 450 510 710 At railroad 5.6 225 290 320 425 At low flow dam (at mile 4.60) 4.3 320 430 490 695 At Geneva Road 2.9 330 455 530 760 Winding Creek (WBWG) At confluence with West Branch DuPage River 1.5 126 206 288	At Roosevelt Road	58.5	1,700	2,400	2,700	3,550	
Near County Farm Road in Hanover Park 16.4 730 1,010 1,160 1,460 At Lake Street 10.1 600 830 930 1,170 At Irving Park Road 4.7 335 460 505 640 Winfield Creek (WBWF) At Roosevelt and Shaffner Road 7.0 430 585 655 935 At Beverly Street 6.4 340 450 510 710 At railroad 5.6 225 290 320 425 At low flow dam (at mile 4.60) 4.3 320 430 490 695 At Geneva Road 2.9 330 455 530 760 Winding Creek (WBWG) 2.9 330 455 530 760 Winding Creek (WBWG) 1.5 126 206 288 569 Approximately 850 feet 1.5 126 206 288 569 upstream of Verdin Lane 0.9 83 128 138 468 <td>At North Avenue</td> <td>28.5</td> <td>970</td> <td>1,360</td> <td>1,540</td> <td>1,980</td>	At North Avenue	28.5	970	1,360	1,540	1,980	
Hanover Park16.47301,0101,1601,460At Lake Street10.16008309301,170At Irving Park Road4.7335460505640Winfield Creek (WBWF)At Roosevelt and Shaffner Road7.0430585655935At Beverly Street6.4340450510710At railroad5.6225290320425At low flow dam (at mile 4.60)4.3320430490695At Geneva Road2.9330455530760Winding Creek (WBWG) At confluence with West BranchDuPage River Approximately 850 feet1.5126206288569upstream of Verdin Lane0.983128138468	Near County Farm Road in						
At Lake Street10.16008309301,170At Irving Park Road4.7335460505640Winfield Creek (WBWF)At Roosevelt and Shaffner Road7.0430585655935At Beverly Street6.4340450510710At railroad5.6225290320425At low flow dam (at mile 4.60)4.3320430490695At Geneva Road2.9330455530760Winding Creek (WBWG) At confluence with West Branch1.5126206288569DuPage River Approximately 850 feet0.983128138468	Hanover Park	16.4	730	1,010	1,160	1,460	
At Irving Park Road4.7335460505640Winfield Creek (WBWF)At Roosevelt and Shaffner Road7.0430585655935At Beverly Street6.4340450510710At railroad5.6225290320425At low flow dam (at mile 4.60)4.3320430490695At Main Street3.7370510590855At Geneva Road2.9330455530760Winding Creek (WBWG) At confluence with West Branch1.5126206288569DuPage River Approximately 850 feet0.983128138468	At Lake Street	10.1	600	830	930	1,170	
Winfield Creek (WBWF) At Roosevelt and Shaffner Road 7.0 430 585 655 935 At Roosevelt and Shaffner Road 7.0 430 585 655 935 At Beverly Street 6.4 340 450 510 710 At railroad 5.6 225 290 320 425 At low flow dam (at mile 4.60) 4.3 320 430 490 695 At Main Street 3.7 370 510 590 855 At Geneva Road 2.9 330 455 530 760 Winding Creek (WBWG) At confluence with West Branch 1.5 126 206 288 569 Approximately 850 feet 9.9 83 128 138 468	At Irving Park Road	4.7	335	460	505	640	
At Roosevelt and Shaffner Road 7.0 430 585 655 935 At Beverly Street 6.4 340 450 510 710 At railroad 5.6 225 290 320 425 At low flow dam (at mile 4.60) 4.3 320 430 490 695 At Main Street 3.7 370 510 590 855 At Geneva Road 2.9 330 455 530 760 Winding Creek (WBWG) At confluence with West Branch 1.5 126 206 288 569 DuPage River 1.5 126 206 288 569 Approximately 850 feet 0.9 83 128 138 468	Winfield Creek (WBWF)						
At Beverly Street 6.4 340 450 510 710 At railroad 5.6 225 290 320 425 At low flow dam (at mile 4.60) 4.3 320 430 490 695 At Main Street 3.7 370 510 590 855 At Geneva Road 2.9 330 455 530 760 Winding Creek (WBWG)	At Roosevelt and Shaffner Road	7.0	430	585	655	935	
At railroad 5.6 225 290 320 425 At low flow dam (at mile 4.60) 4.3 320 430 490 695 At Main Street 3.7 370 510 590 855 At Geneva Road 2.9 330 455 530 760 Winding Creek (WBWG) Xt confluence with West Branch Xt confluence with West Branch Xt confluence West Branch Xt confluence With West Branch Xt confluence W	At Beverly Street	6.4	340	450	510	710	
At low flow dam (at mile 4.60) 4.3 320 430 490 695 At Main Street 3.7 370 510 590 855 At Geneva Road 2.9 330 455 530 760 Winding Creek (WBWG) At confluence with West Branch 530 760 DuPage River 1.5 126 206 288 569 Approximately 850 feet 0.9 83 128 138 468	At railroad	5.6	225	290	320	425	
At Main Street 3.7 370 510 590 855 At Geneva Road 2.9 330 455 530 760 Winding Creek (WBWG)	At low flow dam (at mile 4.60)	4.3	320	430	490	695	
At Geneva Road2.9330455530760Winding Creek (WBWG) At confluence with West Branch760DuPage River Approximately 850 feet1.5126206288569upstream of Verdin Lane0.983128138468	At Main Street	3.7	370	510	590	855	
Winding Creek (WBWG) At confluence with West Branch1.5126206288569DuPage River Approximately 850 feet0.983128138468	At Geneva Road	2.9	330	455	530	760	
At confluence with West BranchDuPage River1.5126206288569Approximately 850 feetupstream of Verdin Lane0.983128138468	Winding Creek (WBWG)						
DuPage River 1.5 126 206 288 569 Approximately 850 feet 0.9 83 128 138 468	At confluence with West Branch						
Approximately 850 feetupstream of Verdin Lane0.983128138468	DuPage River	1.5	126	206	288	569	
upstream of Verdin Lane 0.9 83 128 138 468	Approximately 850 feet						
	upstream of Verdin Lane	0.9	83	128	138	468	
Approximately 3,000 feet downstream of Modelf Pood 0.8 65 110 110 417	Approximately 3,000 feet	0.8	65	110	110	417	

Stillwater elevations determined for flooding sources studied by Zone AE methods are summarized in Table 9, "Summary of Stillwater Elevations."

New or revised stillwater areas analyzed for this countywide FIS were modeled as level pool reservoirs in the FEQ model.

	Elevation (feet NAVD 88)						
Location	10-Percent-	2-Percent-	1-Percent-	0.2-Percent-			
at Flooding Source	Annual-Chance	Annual-Chance	Annual-Chance	Annual-Chance			
Des Plaines River Watershed (DP)							
Addison Creek (DPAC)							
At William Redmond Reservoir	647.2	656.3	656.7	657.7			
Des Plaines River Reach No. 7 (DPDP)							
At Timberlake	*	*	707.4	*			
Plainfield Road Ditch (DPFC)							
At Pond 1	705.2	705.4	705.5	705.7			
D	uPage River Wat	tershed (DU)					
Spring Brook Creek No. 2 (DUSG)	0						
At Carol Acres Lake System	686.1	688.7	689.7	690.5			
East Bra	unch DuPage Riv	er Watershed (E	B)				
Armitage Creek (EBAR)			—)				
At Glen Point Business Park	781.9	783.6	784.1	784.9			
At Polo Club Pond	*	*	760.3	760.8			
Army Trail Road Tributary (EBAT)							
At upstream Army Trail Road Ponding							
Area	718.2	719.0	719.4	720.3			
East Branch Tributary No.2 (EBE2)							
At James Court Detention Pond	*	*	728.5	*			
Southwest Tributary (EBE2)							
At Denby Pond	756.4	757.2	757.6	758.3			
At upstream of Prairie Avenue Ponding							
Area (West)	753.3	754.5	754.9	755.8			
East Branch DuPage River (EBEB)							
At Broadview Slough	*	*	706.4	*			
At Forest Preserve Pond	*	*	710.8	*			
At Glen Oaks (North, South, and							
Central)	*	*	687.0	*			
At Lake View Terrace and Park							
Boulevard Ponding Area	*	*	767.0	*			
At Lombard Lagoons	*	*	687.8	*			
At Lake Ellyn	713.6	714.2	714.4	714.8			
At Tollway Pond	*	*	710.9	*			
·							
East Branch Reach No. 21 (EBEB)							
At Terrace View Pond	*	*	691.9	*			
At Terrace View Pond North Area	*	*	691.9	*			
At Lombard Ponding Area Glen Oak							
and Vance	*	*	690.4	*			
At Lombard Ponding Area A	*	*	691.4	*			
At Lombard Ponding Area B	*	*	691.4	*			
At Lombard Ponding Area C	*	*	691.4	*			
At Lombard Ponding Area D	*	*	691.4	*			
0							

Table 9 - Summary of Stillwater Elevations

*Data not available

	Elevation (feet NAVD 88)				
Location	10-Percent-	2-Percent-	1-Percent-	0.2-Percent-	
at Flooding Source	Annual-Chance	Annual-Chance	Annual-Chance	Annual-Chance	
East Branch D	DuPage River Wa	atershed (EB) - co	ontinued		
East Branch Reach No. 21 (EBEB) -					
continued					
At Lombard Ponding Area E	*	*	691.4	*	
At Lombard Ponding Area F	*	*	691.4	*	
At Lombard Ponding Area G	*	*	691.4	*	
At Lombard Ponding Area H	*	*	691.4	*	
At Lombard Ponding Area I	*	*	691.4	*	
At Lombard Ponding Area J	*	*	691.4	*	
At Lombard Ponding Area K	*	*	691.4	*	
Glen Crest Creek (EBGL)					
At Lambert Lake	752.4	754.1	754.5	755.0	
At Manor Woods	750.7	751.7	752.1	753.1	
At Village Links Golf Course	742.9	744.7	745.7	748.0	
At Greenfield Avenue and Regent Street					
Ponding Area 1	*	*	761.4	*	
At Greenfield Avenue and Regent Street					
Ponding Area 2	*	*	761.4	*	
Clan Crest Creek Reach No 2 (FRCI)					
At Donfish Dark	748 0	750.3	751 1	752 8	
	740.7	750.5	751.1	152.0	
Lacev Creek (EBLA)					
At Pond No. 1 - South of 35th Street	714.3	717.0	717.8	718.6	
	,				
Tributary A (EBLA)					
At Sterling Road Ponding Area 1	*	*	724.5	725.1	
At Sterling Road Ponding Area 2	*	*	724.5	725.1	
At Sterling Road Ponding Area 3	*	*	724.5	725.1	
Prentiss Creek (EBPR)					
At Valley SWMF	749.7	750.8	751.3	753.7	
Prentiss Creek Reach No. 7 (EBPR)					
At Brook Bank Basin	736.1	739.1	740.7	745.3	
At Carol Street Basin	737.7	738.9	739.4	740.3	
Prentiss Creek Reach No. 8 (EBPR)					
At Dunham Park SWMF	749.3	752.6	753.9	756.6	
At Maple Lake	759.3	760.1	760.3	760.7	
At downstream Maple Lake Ponding					
area	753.5	757.9	760.0	760.7	
Rott Creek (EBRC)					
Lower Rott Creek Watershed					
At South Comp Basin	708 3	710.4	711 3	713 5	
At West Detention Basin	706.8	708.2	708.9	710.6	
At Wetland west of Steeple Chase	100.0	100.2	100.7	/10.0	
Detention Pond	712.2	713.2	713.6	714 7	
	112.2	113.2	/13.0	/17./	
*Data not available					

Table 9 - Summary of Stillwater Elevations - continued

	Elevation (feet NAVD 88)						
Location	10-Percent-	2-Percent-	1-Percent-	0.2-Percent-			
at Flooding Source	Annual-Chance	Annual-Chance	Annual-Chance	Annual-Chance			
East Branch DuPage River Watershed (EB) - continued							
Rott Creek (EBRC) - continued							
Upper Rott Creek Watershed							
At Arrowhead East Wetland	737.5	738.3	739.0	740.0			
At Bell Pond North	733.5	*	735.3	736.3			
At Bell Pond South	733.5	*	735.3	736.3			
At Hesterman Drain Area 2	*	*	740.3	741.3			
At Hesterman Drain Area 3	739.1	*	740.4	741.4			
At Hesterman Drain Area 4	737.6	*	739.5	740.5			
At Hesterman Drain Area 5A	738.4	739.5	739.5	740.5			
At Hesterman Drain Area 5B - North	735.4	736.6	737.4	738.4			
At Hesterman Drain Area 5B - South	735.4	736.6	737.4	738.4			
At Hesterman Drain Area 7	742.7	745.0	745.3	746.3			
St. Joseph Creek (EBSJ)							
At Williams Port Pond	736.5	738.3	738.9	739.9			
St Joseph Creek Reach No. 11 (EBSJ)							
At Prince Pond	*	*	709.9	*			
At Rogers Street Ponding Area	*	*	710.0	*			
C-++Pt Man James (EDCM)							
Swift Meadows (EBSM)	727.0	720.0	700 4	700.0			
At Meadows Business Park	/2/.0	728.0	/28.4	129.2			
Contra Maradanan Darah Na A (EDCNA)							
Swift Meadows Reach No. 2 (EBSM)	724 9	725 0	725 1	725 2			
At Unateau Meanan	/ 34.8	755.0	/35.1	735.5			
At Wittenia Draglag	/ 30.4	737.4	737.9	739.2			
At Willow Bridge	/33.8 ר רבר	733.9	734.0	734.0			
At whow bhage	For Divor Wate	757.9 rehod (FD)	738.0	/ 30.1			
FOX KIVEF WATERSNED (FK)							
At I ake #4. Along Wauhansee Creek							
from just north of Liberty Road to just							
south of Meridian Parkway	*	*	693.8	*			
At Lake #5: Along Wauhansee Creek			075.0				
from just north of Meridian Parkway to							
approximately 1 900 feet upstream of							
Meridian Parkway	*	*	695.7	*			
	Salt Creek Wate	ershed (SC)	0,011				
North Branch (SCBW)							
At Lake Charles	722.0	723.8	724.2	724.9			
Devon Avenue Tributary (SCDA)							
At Midas Pond (North)	678.7	679.4	685.1	685.6			
At Midas Pond (South)	678.7	679.4	685.1	685.6			

Table 9 - Summary of Stillwater Elevations - continued

*Data not available
		Elevation (fee	et NAVD 88)	
Location	10-Percent-	2-Percent-	1-Percent-	0.2-Percent-
at Flooding Source	Annual-Chance	Annual-Chance	Annual-Chance	Annual-Chance
Salt C	Creek Watershed	(SC) - continued		
South Branch Tributary No. 3 (SCDA)		` ´		
At Happy Acres Pond	692.5	692.7	692.9	693.7
At Wetland Between Willow Court and				
Bryn Mawr Avenue	692.5	692.7	692.9	693.7
Ginger Creek (SCGC)				
At 31st Street Wetland	701.0	701.3	701.5	701.8
Cingon Crook Dooch No. 8 (SCCC)				
At Fountain Square Dond Fast	716 5	718.2	710 1	710.6
At Fountain Square Pond West	716.5	718.2	719.1	719.0
At Tower Apartments Detention	716.5	718.2	719.1	719.6
At Tower Apartments Detention	/10.5	/10.2	/1).1	/1).0
Heritage Oaks Tributary (SCGC)				
At Heritage Oaks Detention	705 7	706 7	707.0	707.6
The Homage Oaks Detonition	100.1	,00.,	/0/10	10110
Lombard Tributary (SCGC)				
At Lombard Wetland	721.8	723.4	724.1	726.1
At Midcon Pond	724.7	725.5	725.9	726.7
Mays Lake Tributary (SCGC)				
At Mays Lake I	717.2	717.6	717.7	718.0
At Mays Lake II	701.9	702.8	703.2	703.8
McDonald Tributary (SCGC)				6 60 Q
At McDonald's Detention	663.4	665.3	666.1	668.0
Midwest Club Tributary (SCGC)				
At Midwest Club Pond II	702.0	704.4	705.2	706.5
Oak Brook Tributary (SCOB)				
At Yelenich Private Pond	715.6	716.9	717.4	718.7
Spring Brook Creek (SCSB)				
At Lake and Fairfield Detention	718.2	719.3	719.6	720.3
At Lake Street Reservoir	688.7	696.3	698.8	703.9
At Lakeview Pond	701.7	703.0	703.4	704.5
At Meacham Grove Reservoir	/12.1	721.5	122.3	723.8
Spring Brook Reach No. 18 (SCSB)				
At Springfield Park	768 7	771 4	772.8	777 0
At Springheid 1 ark	/00./	//1.4	112.0	///.0
Spring Brook Tributary No. 1 (SCSB)				
At SB-1 Wetland Central	764.1	765.1	765.5	766.3
At SB-1 Wetland West	764.1	765.1	765.5	766.3
At SB-1 Wetland East	764.1	765.1	765.5	766.3
At Tributary No. 2 Wetland	732.6	733.4	733.5	733.7
•				

Table 9 - Summary of Stillwater Elevations - continued

		Elevation (fe	et NAVD 88)	
Location	10-Percent-	2-Percent-	1-Percent-	0.2-Percent-
at Flooding Source	Annual-Chance	Annual-Chance	Annual-Chance	Annual-Chance
Salt C	reek Watershed	(SC) - continued		
Salt Creek (SCSC)				
At Unnamed Pond - North of Butterfield				
Road	*	*	661.0	*
At Unnamed Pond - North of Surf Street	*	*	665.5	*
At Unnamed Pond - North of Van Buren	*	*	660.9	*
Sugar Creek Tributary No. 3 (SCSU)				
At Montini Park Pond	713.7	715.3	715.8	716.8
Sa	wmill Creek Wa	tershed (SW)		
Argonne Tributary (SWSW)				
At Argonne Tributary Headwaters Pond	726.0	728.0	728.9	730.8
Freund Brook (SWSW)				
At Ponding area north of Westgate Road	745.8	746.4	746.6	747.2
Sawmill Creek Reach No. 4 (SWSW)				
At Detention upstream of Cass Avenue	735.4	737.8	738.7	740.7
Sawmill Creek Reach No. 10 (SWSW)				
At Crest Road Basin	720.7	722.1	722.3	722.6
Wards Creek (SWWD)				
At Carriage Green Country Club Lake	*	*	716.6	*
At Donut Lake	*	*	743.9	744.5
At Lyman Avenue Basin	757.5	759.3	759.9	761.2
At Lake Brookeridge	*	*	743.1	*
At Tara Hill Storage	713.6	714.5	714.6	714.9
West Bra	nch DuPage Riv	er Watershed (W	B)	11.12
Klein Creek (WBKC)			_)	
At Pond A	*	*	744 7	*
At Pond B	*	*	7497	*
At Pond C	*	*	7507	*
At Pond D	*	*	755.7	*
At Pond E	*	*	7567	*
At Pond E	*	*	7587	*
At Pond G	*	*	750.7	*
At Pond H	*	*	757.7	*
At Pond I	*	*	768 7	*
At Renaissance Detention Area	*	*	748.3	*
At Renaissance Detention Area			740.5	
Spring Brook No. 1 (WBSP)				
At Billy Graham Parking Lot Ponding				
Area	740.2	742.9	743.9	746.2
At Crescent/Chase Ponding Area 1	745.3	745.7	745.8	746.2
At Crescent/Chase Ponding Area 2	745.3	745.7	745.8	746.2
At Glencoe/College Ponding Area	755.1	756.1	756.6	757.7
At Hoffman Park Ponding Area	748.3	748.9	749.4	755.8
-				

Table 9 - Summary of Stillwater Elevations - continued

		Elevation (fe	et NAVD 88)	
Location	10-Percent-	2-Percent-	1-Percent-	0.2-Percent-
at Flooding Source	Annual-Chance	Annual-Chance	Annual-Chance	Annual-Chance
West Branch D	uPage River Wat	tershed (WB) - co	ontinued	
Spring Brook No. 1 (WBSP) - continued				
At Main Street Ponding Area	730.9	732.2	733.2	735.5
At Main/Park Ponding Area	730.8	732.3	733.3	734.6
At Metra Station Ponding Area	747.3	749.2	750.1	751.9
At Naperville/Willow Ponding Area	736.5	737.3	737.6	738.2
At Naperville/Willow Ponding Area 1	736.5	737.3	737.6	738.2
At Naperville/Willow Ponding Area 2	736.5	737.3	737.6	738.2
At Naperville/Willow Ponding Area 3	736.5	737.3	737.6	738.2
At Naperville/Willow Ponding Area 4	736.5	737.3	737.6	738.2
At Pick/College Ponding Area	754.3	755.6	756.2	757.6
At Triangle Park Ponding Area	745.3	747.3	749.4	755.8
Steeple Run (WBSR)				
At Century Hill West	723.7	724.1	724.2	724.4
At Century Hill North	713.0	714.7	715.7	717.6
At Detention Area West of Frances Court	704.1	705.1	705.2	705.3
At Pheasant Glen Detention	707.0	707.5	707.7	708.1
At Steeple Run Central	716.3	718.9	720.3	724.3
At Steeple Run North	714.4	715.4	715.8	717.6
At Steeple Run South	720.3	720.8	721.0	721.4
At Steeple Run West	713.0	714.7	715.7	717.6
At Storage Area at Avon Court	722.3	724.2	724.4	724.9
At Storage Area at Lakewood Drive	721.6	723.9	724.4	724.9
At Storage South of Maple Avenue	726.1	727.3	727.9	729.3
Cta and Deve				
Steeple Kun Tributory Dooch No. 3 (WRSD)				
At Huntington Commons North	735.8	736.0	736.2	736 /
At Huntington Commons South	735.8	738.8	730.2	730.4
At Naperville Country Club East	724.6	738.8	739.4	726.1
At Naperville Country Club West	724.0	725.3	725.6	720.1
At Napervine Country Club West	724.0	125.5	725.0	720.1
West Branch DuPage River (WBWB)				
At Cantera (Subarea G) Pond 1	*	*	691.1	*
At Cantera (Subarea G) Pond 2	*	*	691.1	*
At Cantera (Subarea G) Pond 3	*	*	691.1	*
At Cantera (Subarea G) Pond 4	*	*	691.1	*
At Cantera (Subarea G) Pond 5	*	*	691.1	*

Table 9 - Summary of Stillwater Elevations - continued

3.2 Hydraulic Analyses

Analyses of the hydraulic characteristics of flooding from the sources studied were carried out to provide estimates of the elevations of floods of the selected recurrence intervals. Base flood elevations on the FIRM represent the elevations shown on the Flood Profiles and in the Floodway Data tables in the FIS Report. Rounded whole-foot elevations may be shown on the FIRM in coastal areas, areas of ponding, and other areas with static base flood elevations. These whole-foot elevations may not exactly reflect the elevations derived from the hydraulic analyses.

Flood elevations shown on the FIRM are primarily intended for flood insurance rating purposes. For construction and/or floodplain management purposes, users are cautioned to use the flood elevation data presented in this FIS Report in conjunction with the data shown on the FIRM. The hydraulic analyses for this FIS were based on unobstructed flow. The flood elevations shown on the profiles are thus considered valid only if hydraulic structures remain unobstructed, operate properly, and do not fail.

Hydraulic analyses that have not been superseded have been compiled and are summarized below.

Pre-Countywide FIS

Des Plaines River Watershed (DP)

Addison Creek Tributaries 1, 2 and 3 (DPAC)

Water-surface profiles were determined for the 10-, 2-, 1-, and 0.2-percent-chance floods using the WSP-2 computer program (Reference 60). Starting water-surface elevations for Addison Creek Tributaries No. 1, 2, and 3 were determined using the slope-area method.

Des Plaines River (DPDP)

The water-surface elevations for floods of the selected recurrence intervals on the Des Plaines River were computed using the USACE HEC-2 step-backwater computer program (Reference 61). Starting water-surface elevations were determined using normal depth computations and rating curves.

Des Plaines River Reach No. 7 (DPDP)

Water surface elevations were modeled utilizing the SCS WSP-2 program (Reference 62). Starting water-surface elevations for Des Plaines River Reach No. 7 (formerly Sawmill Creek Tributary No. 3) were determined using corresponding flood elevations on the main stem, normal depth computations, and rating curves.

Flagg Creek and Tributaries (DPFC)

For Flagg Creek, 59th Street Ditch, 63rd Street Ditch, 79th Street Ditch, and Plainfield Road Ditch, water-surface elevations for floods of selected recurrence intervals were computed using the SCS WSP-2 step-backwater program (Reference 60). Mathematical relationships used in the program include the standard step-backwater procedure that estimates total energy at each cross section and accounts for frictions losses between sections using Manning's formula. The model requires discharge, cross-section geometry, bridge geometry, starting water surface elevation, and roughness data to simulate flood flow conditions.

The starting water-surface elevation for Flagg Creek was the 10-percent-annualchance flood elevation for the Des Plaines River (Reference 63). Critical depth was used for the starting water-surface elevation for 63rd Street Ditch. 79th Street Ditch used the backwater for Tributary C. The starting water-surface elevation for Plainfield Road Ditch was obtained for the Indian Head Park FIS (Reference 64).

North Unnamed Creek and South Unnamed Creek (DPWL)

Water-surface elevations for floods of the selected recurrence intervals for North Unnamed Creek and South Unnamed Creek were computed using the HEC-2 step-backwater computer program (Reference 65). Starting water-surface elevations were determined by performing a routing at restrictive culverts that cause ponding at York Road and the railroad embankment. The ponding area is just east of the study area.

DuPage River Watershed (DU)

Spring Brook No. 2 (DUSG)

Water surface elevations were modeled utilizing the SCS WSP-2 program (Reference 62). For Spring Brook No. 2 within the unincorporated areas of DuPage County, starting water-surface elevations were determined using corresponding flood elevations on the main stem, normal depth computations, and rating curves.

East Branch DuPage River Watershed (EB)

East Branch Tributary No. 1 (EBE1)

Water surface elevations were computed utilizing the USACE HEC-2 stepbackwater computer program (Reference 61). Starting water-surface elevations for East Branch Tributary No. 1 were determined using corresponding flood elevations on the main stem, normal depth computations, and rating curves.

St. Procopius Creek (EBE6)

Cross sections were field surveyed. Water-surface elevations of floods of the selected recurrence intervals were computed through use of the USACE HEC-2 step-backwater computer model (Reference 61). Starting water-surface elevations were determined using the slope/area method.

East Branch Tributary No. 7 (EBE7)

Water surface elevations were computed utilizing the USACE HEC-2 stepbackwater computer program (Reference 61). Starting water-surface elevations for East Branch Tributary No. 7 were determined using corresponding flood elevations on the main stem, normal depth computations, and rating curves.

Schwartz Creek (EBEB)

Cross sections for Schwartz Creek (formerly East Branch Tributary No. 3) were field surveyed. Cross sections were located at close intervals above and below bridges and culverts in order to compute the significant backwater effects of these structures. Water-surface elevations of floods of the selected recurrence intervals were computed through use of the USACE HEC-2 step-backwater computer model (Reference 61).

St. Joseph Creek Reach No. 3 (EBSJ)

Cross sections for St. Joseph Creek Reach No. 3, (formerly St. Joseph Creek Tributary 2(B)) were field surveyed. Cross sections were located at close intervals above and below bridges and culverts in order to compute the significant backwater effects of these structures.

Water-surface elevations of floods of the selected recurrence intervals were computed using the USACE HEC-2 step-backwater computer model (Reference 61). Starting water-surface elevations were calculated using the slope/area method.

22nd Street Tributary (EBTS)

Water-surface profiles were developed using a HEC-2 computer step-backwater model (Reference 61). Profiles were determined for the 10-, 2-, 1-, and 0.2-percent-annual-chance floods. Flood elevations for the 22nd Street Tributary may be raised by debris blockage of bridges or culverts. Starting water-surface elevations for 22nd Street Tributary (formerly Unnamed Stream North of 22nd Street) were calculated using the slope/area method.

Fox River Watershed (FR)

Brewster Creek (FRBC)

Cross section data were obtained by field measurement. All bridges and culverts were surveyed to obtain elevation data and structural geometry. Starting water-surface elevations were calculated using the slope/area method. Water-surface profiles were developed using the USACE HEC-2 step-backwater computer model (Reference 61).

Norton Creek and Norton Creek Tributary (FRNC)

Cross sections for the backwater analyses of Norton Creek and Norton Creek Tributary were determined from field surveys with some overbank cross sections being determined from topographic maps at a scale of 1:4,800, with a contour interval of four feet (Reference 66). Cross-section locations were at close intervals above and below bridges, dams, and culverts in order to compute the significant backwater effects of these structures.

Water-surface elevations of floods of the selected recurrence intervals on Norton Creek and Norton Creek Tributary were computed through use of the USACE HEC-2 step-backwater computer program (Reference 67). The starting downstream water-surface elevations were computed by the normal depth methods.

Waubansee Creek (FRWA)

Cross section data for Waubansee Creek were field surveyed. The 1-percentannual-chance water-surface elevation was calculated using the USACE HEC-2 step-backwater program (U.S. Department of Agriculture, 1965). Starting watersurface elevations for Waubansee Creek were calculated using the slope/area method.

West Branch DuPage River Watershed (WB)

Cress Creek (WBCC)

Both overbank and channel cross sections were field surveyed. Water-surface elevations for Cress Creek were computed for the 10-, 2-, 1-, and 0.2-percentannual-chance floods using a HEC-2 computer step-backwater model (Reference 61). Starting water-surface elevations were calculated using the slope/area method.

Ferry Creek and Ferry Creek Tributary No. 1 (WBFE)

Water-surface elevations for Ferry Creek and Ferry Creek Tributary No. 1 were computed for the 10-, 2-, 1-, and 0.2-percent-annual-chance floods using a HEC-2

computer step-backwater model (Reference 61). Starting water-surface elevations were calculated using the slope/area method.

South of Foxcroft Road Tributary and South of Foxcroft Road Tributary Reach No. 2 (WBFX)

Both overbank and channel cross sections for South of Foxcroft Road Tributary [formerly Unnamed Creek (South of 87th Street)] and South of Foxcroft Road Tributary Reach No. 2 [formerly Unnamed Creek (South of Foxcroft Road)] were field surveyed. Water-surface elevations for South of Foxcroft Road Tributary and South of Foxcroft Road Tributary Reach No. 2 were computed for the 10-, 2-, 1-, and 0.2-percent-annual-chance floods using a HEC-2 computer step-backwater model (Reference 61). Starting water-surface elevations were calculated using the slope/area method.

Klein Creek and Tributaries (WBKC)

Cross-section data for Klein Creek, Klein Creek Tributary No. 2, and Klein Creek Tributary No. 3 were obtained by field measurement.

Water-surface elevations of floods of the selected recurrence intervals were computed using the USACE HEC-2 step-backwater computer program (Reference 61). Starting water-surface elevations were calculated using the slope/area method.

Kress Creek and Kress Creek Reach No. 2 (WBKR)

Cross-section data for part of Kress Creek and Kress Creek Reach No. 2 (formerly Unnamed Tributary to Kress Creek) were obtained by field measurement. Within the City of West Chicago, cross sections for Kress Creek up to Hawthorne Lane are identical to those used for a 1975 USACE floodplain information report (Reference 68). In addition, channel modifications to Kress Creek for a distance of 600 feet upstream of the railroad and culverts at the railroad crossing were inspected in March 1978 and incorporated into the hydraulic model.

Water-surface profiles for Kress Creek and Kress Creek Reach No. 2 were developed through use of the USACE HEC-2 step-backwater computer program (Reference 61). Starting water-surface elevations were calculated using the slope/area method.

West Branch Tributaries No. 1, 2, 3, 4, 6, 7, and 18 (WBW1), (WBW2), (WBW3), (WBW4), (WBW6), (WBW7), (WBWB)

Cross section data for West Branch Tributary No. 1, West Branch Tributary No. 2 (formerly Country Creek), West Branch Tributary No. 3, West Branch Tributary No. 4, West Branch Tributary No. 6, West Branch Tributary No. 7, and West Branch Reach No. 18 (formerly West Branch Tributary No. 5) were obtained by

field measurement. All bridges and culverts were surveyed to obtain elevation data and structural geometry. Water-surface profiles were developed using the USACE HEC-2 step-backwater computer model (Reference 61). Starting water-surface elevations were calculated using the slope/area method.

West Branch DuPage River (WBWB)

Cross sections used for the West Branch DuPage River are identical to those used in a 1975 USACE floodplain information report (Reference 68). Channel portions of these cross sections were field surveyed while overbank portions were determined photogrammetrically.

Water-surface profiles for West Branch DuPage River were developed through use of the USACE HEC-2 step-backwater computer program (Reference 61). Starting elevations for the West Branch DuPage River were derived from a 1975 floodplain information report (Reference 68). Stream mileages for the West Branch DuPage River were obtained from the Hydrologic Investigations Atlases (Reference 38).

Winfield Creek (WBWF)

Cross section data were obtained by field measurement. All bridges and culverts were surveyed to obtain elevation data and structural geometry. Water-surface profiles for Winfield Creek were computed through use of the USACE HEC-2 step-backwater computer program (Reference 61). Starting water-surface elevations were calculated using the slope/area method.

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For the streams studied by Zone AE methods within the East Branch DuPage River watershed, Salt Creek watershed, Sawmill Creek watershed, and West Branch DuPage River watershed, cross-sections were developed where possible from field survey. For extending cross-sections, Transect Manager (TM) software and digital topography were used as needed. Additional fabricated cross-sections were constructed based on nearby surveyed cross-sections with extension using TM.

An unsteady-state hydraulic analysis was conducted using the continuous simulation hydraulic analysis software, Full Equations (FEQ), which simulates flow storage in detention ponds, natural storage areas, and floodplains. It also calculates the depth and discharge of flow through open channels, storm sewers, and overflow paths. FEQ and Full Equations Utilities (FEQUTL) models were used for this study. PVSTATS, a "peak-to-volume" computer modeling software program developed for use with the continuous simulation approach employed by DuPage County, was used to estimate the flood stage and flow for selected recurrence intervals.

Full documentation of the analyses is provided in the reports listed below. For a complete list of streams studied by Zone AE methods and included in these watershed reports, see Table 5, "Limits of New or Revised Zone AE Study."

Flooding Source	Report Title and Date
Armitage Creek (FBAR)	Floodplain Mapping Report and Documentation for
	Armitage Creek, January 31, 2013 (Reference 40)
Army Trail Road Tributary (FRAT)	Floodplain Mapping Report for Swift Meadows and
Swift Moodows (EBSM)	Army Trail Road Tributaries of the East Branch DuPage
Swiit Meadows (EBSM)	River, March 30, 2012 (Reference 41)
Crediting Creats (EDCD)	Flood Plain Mapping Report and Documentation for
Craduree Creek (EBCR)	Crabtree Creek, April 2012 (Reference 42)
Fast Dran ab	Floodplain Mapping Report and Documentation for
East Branch	East Branch of the DuPage River Watershed,
DuPage River (EBEB)	July 2013 (Reference 23)
Fast Dran ab	Floodplain Mapping Report and Documentation for
East Branch Tributeurs Na 2 (EDE2)	East Branch Tributary No. 2, October 2011
Indulary No. 2 (EBE2)	(Reference 43)
	Floodplain Mapping Report and Documentation for:
Glen Crest Creek (EBGL)	Glencrest Creek Tributary to the East Branch DuPage
	<i>River</i> , September 27, 2011 (Reference 44)
	Floodplain Mapping Report and Documentation for
Lacey Creek (EBLA)	Lacey Creek, January 31, 2013 (Reference 45)
	Floodplain Mapping Report for Prentiss Creek
Prentiss Creek (EBPR)	Tributary of the East Branch DuPage River,
	April 6, 2012 (Reference 46)
	Floodplain Mapping Report and Documentation for Rott
Rott Creek (EBRC)	Creek, December 14, 2012 (Reference 47)
	Floodplain Mapping Report and Documentation for Rott
Koll Creek (EBRC)	Creek, December 14, 2012 (Reference 47)
	Floodplain Mapping Report and Documentation for St.
St. Joseph Creek (EBSJ)	Joseph Creek Watershed in the East Branch DuPage
	River Basin, June 2012 (Reference 48)
	Floodplain Mapping Report and Documentation for
willoway Brook (EBw1)	Willoway Brook, January 31, 2013 (Reference 49)
	Floodplain Mapping Report and Documentation for:
Bronswood Tributary (SCBW)	Bronswood Creek Tributary to the Salt Creek,
	June 13, 2012 (Reference 50)
	Floodplain Mapping Report and Documentation for
Devon Avenue Tributary (SCDA)	Devon Avenue Tributary in the Salt Creek Watershed,
	June 2016 (Reference 51)
	Floodplain Mapping Report and Documentation for
Ginger Creek (SCGC)	Ginger Creek, January 31, 2013 (Reference 52)
	Floodplain Mapping Report and Documentation for Oak
Oak Brook Tributary (SCOB)	Brook Tributary in the Salt Creek Watershed, January
	2012 (Reference 53)

Flooding Source	Report Title and Date
Spring Proofs Crook (SCSP)	Floodplain Mapping Report and Documentation: Salt
Spring Brook Creek (SCSB)	Creek Spring Brook, September 2012 (Reference 54)
	Floodplain Mapping Report and Documentation for
Salt Creek (SCSC)	Lower Salt Creek Watershed, November 2011
	(Reference 24)
	Floodplain Mapping Report and Documentation for
Sugar Creek (SCSU)	Salt Creek Sugar Creek, December 2013, Revised June
	2016 (Reference 55)
Wastwood Crook (SCWC)	Floodplain Mapping Report and Documentation for
Westwood Cleek (SCWC)	West Creek Watershed, August 2011(Reference 56)
Soumill Crook (SWSW)	Floodplain Mapping Report and Documentation for
Sawiiiiii Cleek (SWSW)	Sawmill Creek Watershed, June 2011 (Reference 57)
	Floodplain Mapping Report and Documentation for
Wards Creek (SWWD)	Wards Creek in the Sawmill Creek Watershed,
	January 2012 (Reference 25)
	Floodplain Mapping Report and Documentation for
Spring Brook No. 1 (WBSP)	West Branch Springbrook No. 1, March 2012
	(Reference 58)
	Floodplain Mapping Report for Steeple Run Tributary
Steeple Run Tributary (WBSR)	of the West Branch DuPage River, April 9, 2013
	(Reference 59)

In addition, this countywide revision incorporates studies approved through the Letter of Map Revision (LOMR) process, adding or revising in their entirety Zone AE studies for the following streams: Addison Creek, Addison Creek Tributary 4, Bensenville Ditch, Unnamed Tributary to Ferry Creek, and Winding Creek. Study information is included in Tables 5 and 7a.

The hydraulic analyses for this study were based on unobstructed flow. The flood elevations shown on the Flood Profiles (Exhibit 1) are thus considered valid only if hydraulic structures remain unobstructed, operate properly, and do not fail.

Locations of selected cross sections used in the hydraulic analyses are shown on the Flood Profiles (Exhibit 1). For stream segments for which a floodway was computed (Section 4.2), selected cross section locations are also shown on the FIRM (Exhibit 2).

Channel and overbank roughness factors (Manning's "n" values) used in the hydraulic models were chosen based on engineering judgment and field observations of the stream and floodplain areas. Table 10, "Roughness Coefficients (Manning's 'n' Values)," lists the channel and overbank roughness factors for all detailed studied streams.

Stream	Channel "n"	Overbank "n"
Des Plaines River Waters	shed (DP)	
Addison Creek (DPAC)	0.030-0.075	0.030-0.095
Addison Creek Tributary No. 1 (DPAC)	0.030-0.075	0.030-0.095
Addison Creek Tributary No. 2 (DPAC)	0.030-0.075	0.030-0.095
Addison Creek Tributary No. 3 (DPAC)	0.030-0.075	0.030-0.095
Addison Creek Tributary No. 4 (DPAC)	0.030-0.050	0.035-0.100
Bensenville Ditch (DPBD)	0.030-0.075	0.030-0.095
Des Plaines River (DPDP)	0.030	0.060
Des Plaines River Reach No. 7 (DPDP)	0.040-0.100	0.050-0.120
59th Street Ditch (DPFC)	0.030-0.035	0.035-0.065
63rd Street Ditch (DPFC)	0.017-0.040	0.025-0.060
79th Street Ditch (DPFC)	0.048-0.055	0.032-0.085
Flagg Creek (DPFC)	0.035-0.070	0.060-0.085
Plainfield Road Ditch (DPFC)	0.035-0.050	0.030-0.090
North Unnamed Creek (DPWL)	0.030-0.075	0.030-0.095
North Unnamed Creek Tributary (DPWL)	0.012-0.035	0.035-0.050
South Unnamed Creek (DPWL)	0.030-0.075	0.030-0.095
Willow Creek (DPWL)	0.012-0.085	0.025-0.120
DuPage River Watershed (DU)	
Spring Brook No. 2 (DUSG)	0.035	0.035
East Branch DuPage River Wate	rshed (EB)	
Armitage Creek (EBAR)	0.015 - 0.042	0.015 - 0.070
Armitage Fork Tributary (EBAR)	0.015 - 0.040	0.015 - 0.045
Army Trail Road Tributary (EBAT)	0.027 - 0.039	0.015 - 0.080
Crabtree Creek (EBCR)	0.022 - 0.063	0.022 - 0.063
East Branch Tributary No. 1 (EBE1)	0.045 - 0.070	0.045-0.080
East Branch Tributary No. 2 (EBE2)	0.035 - 0.065	0.010 - 0.100
Southwest Tributary (EBE2)	0.035 - 0.045	0.010 - 0.100
St. Procopius Creek (EBE6)	0.035 - 0.040	0.060 - 0.080
East Branch Tributary No. 7 (EBE7)	0.055 - 0.080	0.080 - 0.100
East Branch DuPage River (EBEB)	0.013 - 0.120	0.013 - 0.250
Schwartz Creek (EBEB)	0.035 - 0.040	0.060 - 0.080
Glen Crest Creek (EBGL)	0.014 - 0.100	0.010 - 0.120
Lacey Creek (EBLA)	0.010 - 0.130	0.010 - 0.130
Tributary A (EBLA)	0.010 - 0.054	0.010 - 0.090
Tributary B (EBLA)	0.035 - 0.053	0.010 - 0.075
Tributary C (EBLA)	0.035 - 0.060	0.010 - 0.070
Prentiss Creek (EBPR)	0.025 - 0.120	0.015 - 0.120
Prentiss Creek Reach No. 4 (EBPR)	0.035 - 0.040	0.035 - 0.100
Prentiss Creek Reach No. 7 (EBPR)	0.035 - 0.060	0.035 - 0.100

 Table 10 - Roughness Coefficients (Manning's "n" Values)

Stream	Channel ''n''	Overbank "n"
East Branch DuPage River Watershed	(EB) - continued	
Rott Creek (EBRC)	0.035 - 0.150	0.010 - 0.015
Northeast Tributary (EBSJ)	0.030 - 0.080	0.025 - 0.100
Southeast Tributary (EBSJ)	0.025 - 0.031	0.015 - 0.121
Southwest Tributary (EBSJ)	0.025 - 0.121	0.020 - 0.031
St. Joseph Creek (EBSJ)	0.015 - 0.101	0.015 - 0.250
St. Joseph Creek Reach No. 2 (EBSJ)	0.030 - 0.030	0.015 - 0.070
St. Joseph Creek Reach No. 3 (EBSJ)	0.035 - 0.040	0.060 - 0.080
St. Joseph Creek Reach No. 11 (EBSJ)	0.035 - 0.065	0.025 - 0.080
Swift Meadows (EBSM)	0.030 - 0.105	0.030 - 0.115
Swift Meadows Reach No. 2 (EBSM)	0.015 - 0.105	0.010 - 0.115
Swift Meadows Reach No. 4 (EBSM)	0.030 - 0.105	0.010 - 0.105
22nd Street Tributary (EBTS)	0.045 - 0.080	0.050 - 0.070
Willoway Brook (EBWI)	0.027 - 0.070	0.015 - 0.250
Willoway Brook Reach No. 2 (EBWI)	0.030 - 0.080	0.010 - 0.105
Willoway Brook Reach No. 4 (EBWI)	0.031 - 0.071	0.010 - 0.071
Fox River Watershed (F	R)	
Brewster Creek (FRBC)	0.035	0.060 - 0.070
Norton Creek (FRNC)	0.045 - 0.150	0.050 - 0.150
Norton Creek Tributary (FRNC)	0.030 - 0.055	0.045 - 0.055
Waubansee Creek (FRWA)	0.035 - 0.055	0.050 - 0.070
Salt Creek Watershed (S	SC)	
Brittwood Creek Tributary (SCBW)	0.060 - 0.060	0.060 - 0.115
Bronswood Tributary (SCBW)	0.020 - 0.090	0.025 - 0.120
North Branch (SCBW)	0.035 - 0.095	0.030 - 0.115
South Branch (SCBW)	0.035 - 0.035	0.020 - 0.100
Devon Avenue Tributary (SCDA)	0.030 - 0.095	0.030 - 0.250
South Branch Tributary No. 3 (SCDA)	0.045 - 0.055	0.045 - 0.055
Briarwood Ditch Tributary (SCGC)	0.039 - 0.039	0.039 - 0.250
Ginger Creek (SCGC)	0.034 - 0.150	0.015 - 0.250
Ginger Creek Reach No. 8 (SCGC)	0.045 - 0.045	0.045 - 0.045
Heritage Oaks Tributary (SCGC)	0.054 - 0.054	0.050 - 0.250
Lombard Tributary (SCGC)	0.065 - 0.075	0.015 - 0.250
Mays Lake Tributary (SCGC)	0.035 - 0.120	0.035 - 0.250
McDonald Tributary (SCGC)	*	0.035 - 0.100
Midwest Club Tributary (SCGC)	0.035 - 0.060	0.035 - 0.250
Oak Brook Tributary (SCOB)	0.035 - 0.060	0.015 - 0.150
Meacham Creek (SCSB)	0.035 - 0.070	0.035 - 0.250
Meacham Creek Tributary No. 1 (SCSB)	0.035 - 0.055	0.015 - 0.035

 Table 10 - Roughness Coefficients (Manning's ''n'' Values) - continued

Stream	Channel "n"	Overbank "n"
Salt Creek Watershed (SC) - c	continued	
Spring Brook Creek (SCSB)	0.015 - 0.154	0.015 - 0.250
Spring Brook Tributary No. 1 (SCSB)	0.035 - 0.080	0.035 - 0.250
Salt Creek (SCSC)	0.045 - 0.100	0.015 - 0.200
Sugar Creek (SCSU)	0.022 - 0.105	0.022 - 0.120
Sugar Creek Tributary No. 2 (SCSU)	0.030 - 0.080	0.030 - 0.100
Sugar Creek Tributary No. 3 (SCSU)	0.030 - 0.055	0.030 - 0.100
Sugar Creek Tributary No. 4 (SCSU)	0.030 - 0.070	0.035 - 0.100
Community Pond Tributary (SCWC)	0.025 - 0.035	0.035 - 0.050
Westwood Creek (SCWC)	0.025 - 0.040	0.035 - 0.090
Westwood Creek Reach No. 6 (SCWC)	0.025 - 0.035	0.035 - 0.040
Sawmill Creek Watershed (S	SWSW)	·
Argonne Tributary (SWSW)	0.035 - 0.095	0.025 - 0.120
Freund Brook (SWSW)	0.034 - 0.100	0.034 - 0.150
Sawmill Creek (SWSW)	0.015 - 0.100	0.013 - 0.101
Sawmill Creek Reach No. 3 (SWSW)	0.030 - 0.080	0.015 - 0.150
Sawmill Creek Reach No. 4 (SWSW)	0.030 - 0.081	0.020 - 0.101
Sawmill Creek Reach No. 8 (SWSW)	0.035 - 0.100	0.035 - 0.151
Sawmill Creek Reach No. 10 (SWSW)	0.030 - 0.031	0.013 - 0.100
Wards Creek (SWSW)	0.040 - 0.120	0.040 - 0.150
Wards Creek (SWWD)	0.035 - 0.095	0.013 - 0.100
Wards Creek Reach No. 2 (SWWD)	0.040 - 0.100	0.025 - 0.100
West Branch DuPage River Waters	hed (WBWB)	
Cress Creek (WBCC)	0.030	0.800
Ferry Creek (WBFE)	0.015 -0.040	0.045 - 0.080
Ferry Creek Tributary No. 1 (WBFE)	0.015 -0.040	0.045 - 0.080
Unnamed Tributary to Ferry Creek (WBFE)	0.050 - 0.050	0.550 - 0.100
South of Foxcroft Road Tributary (WBFX)	*	*
South of Foxcroft Road Tributary Reach No. 2 (WBFX)	0.300	0.050
Klein Creek (WBKC)	0.030-0.045	0.060-0.080
Klein Creek Tributary No. 1	*	*
Klein Creek Tributary No. 2 (WBKC)	0.035	0.065
Klein Creek Tributary No. 3 (WBKC)	0.055	0.070
Kress Creek (WBKR)	0.015-0.080	0.040-0.100
Kress Creek Reach No. 2 (WBKR)	0.015-0.080	0.040-0.100
Spring Brook No. 1 (WBSP)	0.030 - 0.120	0.013 - 0.155
Steeple Run Tributary (WBSR)	0.014 - 0.100	0.030 - 0.100
Steeple Run Tributary Reach No. 3 (WBSR)	0.010 - 0.040	0.010 - 0.040

Table 10 - Roughness Coefficients (Manning's "n" Values) - continued

Stream	Channel "n"	Overbank "n"
West Branch DuPage River Watershed (WBWB) - continue	ed
West Branch Tributary No. 1 (WBW1)	0.050-0.080	0.095
West Branch Tributary No. 2 (WBW2)	0.015-0.035	0.035-0.120
West Branch Tributary No. 3 (WBW3)	0.040-0.070	0.085
West Branch Tributary No. 4 (WBW4)	0.065	0.085-0.100
West Branch Tributary No. 6 (WBW6)	0.070	0.100
West Branch Tributary No. 7 (WBW7)	0.050-0.060	0.065-0.100
West Branch Reach No. 18 (WBWB)	0.050-0.070	0.065-0.085
West Branch DuPage River (WBWB)	0.035 - 0.050	0.040 - 0.100
Winfield Creek (WBWF)	0.015-0.055	0.045-0.100
Winding Creek (WBWG)	*	*

 Table 10 - Roughness Coefficients (Manning's "n" Values) - continued

*Data not available

3.3 Vertical Datum

All FIS Reports and FIRMs are referenced to a specific vertical datum. The vertical datum provides a starting point against which flood, ground, and structure elevations can be referenced and compared. Until recently, the standard vertical datum used for newly created or revised FIS Reports and FIRMs was the National Geodetic Vertical Datum of 1929 (NGVD29). With the completion of the North American Vertical Datum of 1988 (NAVD88), many FIS Reports and FIRMs are now prepared using NAVD88 as the referenced vertical datum.

Flood elevations shown in this FIS Report and on the FIRMs are referenced to NAVD88. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between NGVD29 and NAVD88 or other datum conversion, visit the National Geodetic Survey website at www.ngs.noaa.gov.

Effective information for this FIS was converted from NGVD 29 to NAVD 88 based on data presented in Figure 2 and Table 11a. Computations show an average conversion factor of -0.271 feet (NGVD 29 - 0.271 = NAVD 88) for the county. The conversion factor was applied uniformly across the county, with the exception of Norton Creek, Norton Creek Tributary, and Waubansee Creek, and was used to prepare the Floodway Data Tables, Flood Profiles, and FIRMs.

The countywide conversion factor could not be used for Norton Creek, Norton Creek Tributary, and Waubansee Creek since the studied portion of the streams are located in two counties and the average conversion factor determined for each county differs from the other. The Multiple Conversion Factors (stream-by-stream) method was applied to these streams. For the stream-by-stream method, each studied stream is assigned an average conversion factor based on the

conversion factors at three points along the stream. These results are shown in Table 11b.

Temporary vertical monuments are often established during the preparation of a flood hazard analysis for the purpose of establishing local vertical control. Although these monuments are not shown on the FIRM, they may be found in the archived project documentation associated with the FIS Report and the FIRMs for this community. Interested individuals may contact FEMA to access these data.

To obtain current elevation, description, and/or location information for benchmarks in the area, please visit the NGS website at <u>www.ngs.noaa.gov</u>.



Figure 2 – Vertical Datum Conversions USGS Quadrangle Corner Intersections

The change in elevation for each Point ID is listed in Table 11a.

			NAD83	NAD83	NGVD 29 to NAVD 88
Point			Latitude	Longitude	Elevation Change
ID #	Quadrangle Name	Corner	(<u>dec. deg.)</u>	<u>(dec. deg.)</u>	<u>(feet)</u>
1	Palos Park	NW	41.750	87.875	-0.282
2	Sag Bridge	NW	41.750	88.000	-0.269
3	Romeoville	NW	41.750	88.125	-0.266
4	Normantown	NW	41.750	88.250	-0.243
5	Berwyn	NW	41.875	87.875	-0.295
6	Hinsdale	NW	41.875	88.000	-0.279
7	Wheaton	NW	41.875	88.125	-0.259
8	Naperville	NW	41.875	88.250	-0.240
9	River Forest	NW	42.000	87.875	-0.308
10	Elmhurst	NW	42.000	88.000	-0.282
11	Lombard	NW	42.000	88.125	-0.272
12	West Chicago	NW	42.000	88.250	-0.262
Range	of conversion values				-0.308 through -0.240
Averag	ge conversion factor				-0.271
Maxim	num variance from the av	verage conv	ersion		0.037
Maxin	num variance from a no-o	conversion	value		0.308

Table 11a - Vertical Datum ConversionsDatum Conversions – DuPage County

Table 11b - Vertical Datum ConversionsMultiple Conversion Factor (stream-by-stream) Method
DuPage County

				NGVD29 to NAVD88		
Point Location	Community	NAD83 Latitude (dec. deg.)	NAD83 Longitude (dec. deg.)	Elevation Change (Feet)	Maximum (Offset)	Average Conversion
Norton Creek	City of West Chicago, Village of Wayne					
Downstream		47.949	88.311	-0.243		
Intermediate		41.947	88.280	-0.246		
Upstream		41.938	88.249	-0.249	-0.003	-0.246
Norton Creek Tributary	Unincorporated Lake County, Village of Wayne					
Downstream		41.948	88.264	-0.249		
Intermediate		41.954	88.253	-0.253		
Upstream		41.958	88.242	-0.253	0.003	-0.251
Waubansee Creek	City of Aurora					
Downstream		41.686	88.354	-0.233		
Intermediate		41.722	88.298	-0.233		
Upstream		41.752	88.232	-0.246	-0.013	-0.237



DU PAGE COUNTY, **ILLINOIS** AND INCORPORATED AREAS

Volume 2 of 6

DuPage County

COMMUNITY NAME	COMMUNITY NUMBER	COMMUNITY NAME	COMMUNITY NUMBER
ADDISON. VILLAGE OF	170198	ITASCA. VILLAGE OF	170210
AURORA, CITY OF	170320	LEMONT, VILLAGE OF	170117
BARTLETT, VILLAGE OF	170059	LISLE, VILLAGE OF	170211
BATAVIA. CITY OF*	170321	LOMBARD. VILLAGE OF	170212
BENSENVILLE, VILLAGE OF	170200	NAPERVILLE, CITY OF	170213
BLOOMINGDALE, VILLAGE OF	170201	OAK BROOK, VILLAGE OF	170214
BOLINGBROOK, VILLAGE OF	170812	OAKBROOK TERRACE, CITY OF	170215
BURR RIDGE, VILLAGE OF	170071	ROSELLE, VILLAGE OF	170216
CAROL STREAM, VILLAGE OF	170202	SCHAUMBURG, VILLAGE OF	170158
CHICAGO, CITY OF	170074	ST. CHARLES, CITY OF*	170330
CLARENDON HILLS, VILLAGE OF	170203	VILLA PARK, VILLAGE OF	170217
DARIEN, CITY OF	170750	WARRENVILLE, CITY OF	170218
DOWNERS GROVE, VILLAGE OF	170204	WAYNE, VILLAGE OF	170865
DU PAGE COUNTY		WEST CHICAGO, CITY OF	170219
(UNINCORPORATED AREAS)	170197	WESTMONT, VILLAGE OF	170220
ELK GROVE VILLAGE, VILLAGE OF	170088	WHEATON, CITY OF	170221
ELMHURST, CITY OF	170205	WILLOWBROOK, VILLAGE OF	170222
GLENDALE HEIGHTS, VILLAGE OF	170206	WINFIELD, VILLAGE OF	170223
GLEN ELLYN, VILLAGE OF	170207	WOOD DALE, CITY OF	170224
HANOVER PARK, VILLAGE OF	170099	WOODRIDGE, VILLAGE OF	170737
HINSDALE, VILLAGE OF	170105		
		*NO SPECIAL FLOOD HAZARD ARE	AS IDENTIFIED IN

DU PAGE COUNTY



Federal Emergency Management Agency

FLOOD INSURANCE STUDY

REVISED: AUGUST 1, 2019

NUMBER 17043CV002B

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 Community Map Repository. It is advisable to contact the Community Map Repository for any additional data.

The Federal Emergency Management Agency (FEMA) may revise and republish part or all of this FIS report at any time. In addition, FEMA may revise part of this FIS 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 Map Repository to obtain the most current FIS components.

Initial Countywide FIS Effective Date: December 16, 2004

Revised Countywide FIS Effective Date(s): August 1, 2019

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Addison Creek Tributary No. 2 (DPAC)	04P
Addison Creek Tributary No. 3 (DPAC)	05-06P
Addison Creek Tributary No. 4 (DPAC)	07P
Bensenville Ditch (DPBD)	08P
Des Plaines River (DPDP)	09-10P
Des Plaines River Reach No. 7 (DPDP)	11-16P
59th Street Ditch (DPFC)	17P
63rd Street Ditch (DPFC)	18-20P
79th Street Ditch (DPFC)	21P
Flagg Creek (DPFC)	22P
Plainfield Road Ditch (DPFC)	23-24P
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Prentiss Creek (EBPR)	71-74P
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Ginger Creek Reach No. 8 (SCGC)	131P
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Westwood Creek Reach No. 6 (SCWC)	176P
Argonne Tributary (SWSW)	177P
Freund Brook (SWSW)	178-181P
Sawmill Creek (SWSW)	182-188P
Sawmill Creek Reach No. 3 (SWSW)	189-190P
Sawmill Creek Reach No. 4 (SWSW)	191-192P
Sawmill Creek Reach No. 8 (SWSW)	193-196P
Sawmill Creek Reach No. 10 (SWSW)	197P
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South Of Foxcroft Road Tributary (WBFX)	212P
South Of Foxcroft Road Tributary Reach No. 2 (WBFX)	213-214P
Klein Creek (WBKC)	215-220P
Klein Creek Tributary No. 1 (WBKC)	221-222P
Klein Creek Tributary No. 2 (WBKC)	223P
Klein Creek Tributary No. 3 (WBKC)	224P
Kress Creek (WBKR)	225-231P
Kress Creek Reach No. 2 (WBKR)	232-233P
Spring Brook No. 1 (WBSP)	234-239P
Steeple Run Tributary (WBSR)	240-241P
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West Branch Tributary No. 1 (WBW1)	243-244P
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West Branch Tributary No. 3 (WBW3)	247-248P
West Branch Tributary No. 4 (WBW4)	249-250P
West Branch Tributary No. 6 (WBW6)	251-253P
West Branch Tributary No. 7 (WBW7)	254-256P
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West Branch DuPage River (WBWB)	258-269P
Winfield Creek (WBWF)	270-275P
Winding Creek (WBWG)	276-277P

Exhibit 2 – Flood Insurance Rate Map Index and Flood Insurance Rate Map

4.0 FLOODPLAIN MANAGEMENT APPLICATIONS

The NFIP encourages state and local governments to adopt sound floodplain management programs. Therefore, each FIS provides 1-percent-annual-chance flood elevations and delineations of the 1- and 0.2-percent-annual-chance floodplain boundaries and 1-percent-annual-chance floodway to assist communities in developing floodplain management measures. This information is presented on the FIRM and in many components of the FIS report, including Flood Profiles, Floodway Data tables, and Summary of Stillwater Elevation tables. Users should reference the data presented in the FIS as well as additional information that may be available at the local community map repository before making flood elevation and/or floodplain boundary determinations.

4.1 Floodplain Boundaries

To provide a national standard without regional discrimination, the 1-percentannual-chance flood has been adopted by FEMA as the base flood for floodplain management purposes. The 0.2-percent-annual-chance flood is employed to indicate additional areas of flood risk in the community. For the flooding sources studied by Zone AE methods, the 1- and 0.2-percent-annual-chance floodplain boundaries have been delineated using the flood elevations determined at each cross section.

August 1, 2019 Revised Countywide FIS

Floodplain delineations associated with this mapping project utilized digital elevation (DEM) data derived from the 2006 LiDAR dataset (Reference 69, 70). The 2006 LiDAR was also utilized for re-delineation of the following streams: Addison Creek Tributary No. 1 (DPAC), 59th Street Ditch (DPFC), Brewster Creek (FRBC), Norton Creek (FRNC), Norton Creek Tributary (FRNC), Waubansee Creek (FRWA), Cress Creek (WBCC), Ferry Creek Tributary No. 1 (WBFE), South of Foxcroft Road Tributary (WBFX), and West Branch Tributary No. 2 (WBW2). Additionally, the 2006 LiDAR was utilized for partial redelineation of the following streams: Addison Creek Tributary No. 2 (DPAC), Des Plaines River Reach No. 7 (DPDP), 63rd Street Ditch (DPFC), Plainfield Road Ditch (DPFC), Klein Creek (WBKC), and Klein Creek Tributary No. 3 (WBKC).

The 1- and 0.2-percent floodplain boundaries are shown on the FIRM (Exhibit 2). On this map, the 1-percent-annual-chance floodplain boundary corresponds to the boundary of the areas of special flood hazards (Zones A, AH, AO, and AE); and the 0.2-percent-annual-chance floodplain boundary corresponds to the boundary of areas of moderate flood hazards. In cases where the 1- and 0.2-percent-annual-chance floodplain boundaries are close together or collinear, only the 1-percent-annual-chance floodplain boundary has been shown. Small areas within the

floodplain boundaries may lie above the flood elevations but cannot be shown due to limitations of the map scale and/or lack of detailed topographic data.

For the streams studied by Zone A methods, only the 1-percent-annual-chance floodplain boundary is shown on the FIRM (Exhibit 2).

4.2 Floodways

Encroachment on floodplains, such as structures and fill, has the potential to reduce flood-carrying capacity, increase flood heights and velocities, and increase flood hazards in areas beyond the encroachment itself. For purposes of the NFIP, a floodway is used as a tool to assist local communities in this aspect of floodplain management. Under this concept, the area of the 1-percent-annual-chance floodplain is divided into a floodway and a flood fringe.

The floodway is the channel of a stream, plus any adjacent floodplain areas (see Figure 3, "Floodway Schematic") that must be kept free of encroachment so that the 1-percent-annual-chance flood can be carried without substantial increases in flood heights. Minimum federal standards limit such increases to 1.0 foot, provided that hazardous velocities are not produced. In Illinois, however, under the *Rivers, Lakes and Streams Act* (615 ILCS 5/23, 29 & 30 and 615 ILCS 5/18), encroachment in the floodplain is limited to that which will cause only an insignificant increase in flood heights (Reference 71).

The State of Illinois has adopted this more stringent criterion which limits the increase in flood heights to 0.1 foot, no more than a 10 percent reduction in floodplain volume, and no more than a 10 percent increase in average velocity. This has generally been interpreted as the least surcharge measurable, consistent with the encroachment option of the computer program utilized for the floodway determination. The floodways in this FIS are presented to local agencies as a minimum standard that can be adopted directly or that can be used as a basis for additional floodway studies.

The area between the floodway and the 1-percent-annual-chance floodplain boundaries is termed the flood fringe. The flood fringe encompasses the portion of the floodplain that could be completely obstructed without increasing the water-surface elevation of the 1-percent-annual-chance flood by more than 0.1 foot at any point. Typical relationships between the floodway and the flood fringe and their significance to floodplain development are shown in Figure 3, "Floodway Schematic."

The floodway presented in this FIS report and on the FIRM was computed for certain stream segments on the basis of equal conveyance reduction from each side of the floodplain. Floodway widths were computed at cross sections. Between cross sections, the floodway boundaries were interpolated. The results of the floodway computations have been tabulated for selected cross sections (see

Table 12, "Floodway Data"). The computed floodways are shown on the FIRM (Exhibit 2). In cases where the floodway and 1-percent-annual-chance floodplain boundaries are either close together or collinear, only the floodway boundary is shown.

Floodway was not computed for the following streams: Addison Creek Tributary No. 4 (DPAC), East Branch Tributary No. 1 (EBE1), East Branch Tributary No. 7 (EBE7), Swift Meadows Reach No. 4 (EBSM), South Branch (SCBW), South Branch Tributary No. 3 (SCDA), Ginger Creek Reach No. 8 (SCGC), McDonald Tributary (SCGC), Klein Creek Tributary No. 1 (WBKC), Klein Creek Tributary No. 3 (WBKC), Steeple Run Tributary Reach No. 3 (WBSR), West Branch Tributary No. 7 (WBW7), and West Branch Reach No. 18 (WBWB).

In the State of Illinois, any portion of a stream or watercourse that lies within the floodway fringe of a studied (AE) stream may have a state regulated floodway. The FIRM may not depict these state regulated floodways.

Floodways restricted by anthropogenic features such as bridges and culverts are drawn to reflect natural conditions and may not agree with the widths listed in the floodway data table in the FIS. The floodway as shown on the FIRM should be used for regulatory purposes.

In Illinois, along streams where floodways have not been computed, the community must obtain state permit approval (when applicable) for development. This ensures that the cumulative effect of development in the floodplain will not cause an increase in the base flood elevations that creates a potential for flood damages.



Figure 3 - Floodway Schematic

Г		Г						
FLOODING SOURCE		FLOODWAY		1-PERCENT-ANNUAL-CHANCE FLOOD				
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE EFET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Des Plaines River Watershed (DP)								
Addison Creek (DPAC)								
DPAC0001	61.193 ¹	165	1.039	1.2	657.5	657.5	657.5	0.0
DPAC0002	61,834 ¹	280	1,828	0.2	657.5	657.5	657.5	0.0
DPAC0003	62.384 ¹	500	2.701	0.0	657.5	657.5	657.5	0.0
DPAC0004	62.774 ¹	523	2,453	0.0	657.5	657.5	657.5	0.0
DPAC0005	63.816 ¹	72	432	0.2	657.6	657.6	657.6	0.0
DPAC0006	64.481 ¹	71	367	0.2	657.6	657.6	657.6	0.0
DPAC0007	65,006 ¹	254	1,068	0.1	657.6	657.6	657.6	0.0
DPAC0008	65,491 ¹	254	857	0.1	657.6	657.6	657.6	0.0
DPAC0009	66,171 ¹	355	1,325	0.1	657.6	657.6	657.6	0.0
DPAC0018	66,876 ¹	136	345	0.3	657.6	657.6	657.6	0.0
DPAC0019	67,231 ¹	230	728	0.1	657.8	657.8	657.8	0.0
Addison Creek Tributary No. 1 (DPAC)	1 520 2	101 3	074	0.4	656.7	656.0.4	656.3	0.1
DPAC0010	1,520 2	121 3	271	0.4	656.7	656.2 *	656.3	0.1
¹ Feet above confluence	with Des Plaines	River						
² Feet above confluence	with William Red	mond Res	ervoir					
³ Floodway width reflects	model width, see	e FIRM pai	nel for regula	tory floodway				
⁴ Elevation computed wit	nout consideratio	on of backw	ater effects f	rom William Re	edmond Reservoir			
FEDERAL EMERC	SENCY MANAGI	EMENT AC	GENCY		FLC	DODWAY	DATA	
DU PA AND INCO	DU PAGE COUNTY, IL AND INCORPORATED AREAS				ADDISON CREEK (DPAC) ADDISON CREEK TRIBUTARY NO. 1 (DPAC)			

FLOODING SOL	FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)				
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Des Plaines River Watershed (DP) - continued								
Addison Creek Tributary No. 2 (DPAC)								
DPAC0011	800 ¹	21	38	2.9	662.3	662.3	662.4	0.1
DPAC0012	1,600 ¹	65	115	0.0	662.5	662.5	662.6	0.1
DPAC0013	4,560 ¹	54	47	1.5	672.0	672.0	672.1	0.1
Addison Creek Tributary No. 3 (DPAC)								
DPAC0014	605 ²	60	182	0.5	662.3	662.2 ³	662.3	0.1
DPAC0015	1,096 ²	50	193	0.4	662.8	662.8	662.9	0.1
DPAC0016	4,200 ²	16	18	3.5	675.8	675.8	675.9	0.1
DPAC0017	6,587 ²	249	1,265	0.0	682.2	682.2	682.2	0.0

¹ Feet above confluence with William Redmond Reservoir

TABLE

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FEDERAL EMERGENCY MANAGEMENT AGENCY

² Feet above confluence with Addison Creek Tributary No. 2 (DPAC)
 ³ Elevation computed without consideration of backwater effects from Addison Creek Tributary No. 2 (DPAC)

DU PAGE COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

ADDISON CREEK TRIBUTARY NO. 2 (DPAC) ADDISON CREEK TRIBUTARY NO. 3 (DPAC)

Γ	FLOODING SOL	FLOODWAY		1-PERCENT-ANNUAL-CHANCE FLOOD					
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
	Des Plaines River Watershed (DP) - continued Addison Creek Tributary No. 4 (DPAC) DPAC1002 DPAC1007 DPAC1013 DPAC1015 DPAC1016 DPAC1018 DPAC1022	430 875 1,465 1,865 2,210 2,780 3,310	* * * * * *	* * * * *	* * * * *	657.7 658.2 659.9 661.9 662.4 663.8 664.9	* * * * *	* * * * *	* * * * *
	¹ Feet above confluence with Addison Creek (DPAC) * Data not available FEDERAL EMERGENCY MANAGEMENT AGENCY								
TAB		FLOODWAY DATA							
LE 12	AND INCOR	DU PAGE COUNTY, IL D INCORPORATED AREAS			ADDISON CREEK TRIBUTARY NO. 4 (DPAC)				

Γ	FLOODING SOURCE			FLOODWAY		1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)					
	CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE		
	Des Plaines River Watershed (DP) - continued										
	Bensenville Ditch (DPBD)										
	DPBD0001	44,684 ¹	66	306	3.2	658.2	658.2	658.2	0.0		
	DPBD0002	45,121 ¹	95	322	2.6	658.5	658.5	658.5	0.0		
	DPBD0003	46,107 ¹	50	229	3.7	659.6	659.6	659.6	0.0		
	DPBD0004	47,163 ¹	38	188	3.0	661.9	661.9	661.9	0.0		
	DPBD0005	48,029 ¹	115	398	1.4	663.3	663.3	663.3	0.0		
	DPBD0006	48,672 ¹	28	133	4.3	663.6	663.6	663.6	0.0		
	DPBD0007	49,459 ¹	122	317	1.5	665.4	665.4	665.4	0.0		
	Des Plaines River (DPDP)										
	DPDP0001	152,713 ²	1,154	8,581	1.0	593.8	593.8	593.9	0.1		
	DPDP0002	155,340 ²	1,020	7,531	1.2	593.9	593.9	594.0	0.1		
	DPDP0003	157,993 ²	1,256	7,388	1.2	594.0	594.0	594.1	0.1		
	DPDP0004	160,634 ²	705	4,718	1.8	594.2	594.2	594.3	0.1		
	DPDP0005	163,255 ²	696	5,468	1.5	594.3	594.3	594.4	0.1		
	DPDP0006	165,913 ²	320	3,268	2.6	594.5	594.5	594.6	0.1		
	DPDP0007	168,500 ²	260/1,252 ³	7,121	1.2	594.9	594.9	595.0	0.1		
	DPDP0008	170,718 ²	535/1,012 ³	6,524	1.3	595.0	595.0	595.1	0.1		
	DPDP0009	173,600 ²	355/663 ³	5,162	1.6	595.2	595.2	595.3	0.1		
	DPDP0010	175,031 ²	288/674 ³	5,530	1.5	595.3	595.3	595.4	0.1		
	¹ Feet above confluenc	e with Des Pla	ines River (DPI	DP)	3 Midth within		Total floodway	width			
_	² Feet above confluence with Illinois River ³ Width within DuPage Coun							age County/ I otal floodway width			
FAE	FEDERAL EMERGENCI MANAGEMENT AGENCI				FLOODWAY DATA						
3LE 12	DU P AND INCO	EAS	BENSENVILLE DITCH (DPBD) DES PLAINES RIVER (DPDP)								

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Des Plaines River Watershed (DP) - continued								
Des Plaines River Reach No. 7 (DPDP)								
DPDP0011	978	111	368	1.5	594.9	594.9	595.1	0.2
DPDP0012	2,208	31	100	5.6	602.8	602.8	602.8	0.0
DPDP0013	2,633	57	260	2.1	617.8	617.8	617.8	0.0
DPDP0014	4,775	111	337	1.7	637.1	637.1	637.2	0.1
DPDP0015	6,269	20	144	3.0	651.7	651.7	651.7	0.0
DPDP0016	6,436	180	775	0.7	652.1	652.1	652.1	0.0
DPDP0017	7,299	21	137	4.1	657.2	657.2	657.3	0.1
DPDP0018	8,464	53	136	3.1	670.0	670.0	670.1	0.1
DPDP0019	9,023	48	80	5.2	671.1	671.1	671.2	0.1
DPDP0020	10,911	67	116	3.6	688.1	688.1	688.2	0.1
DPDP0021	11,677	10	20	4.4	692.7	692.7	692.7	0.0
DPDP0022	12,477	4.5	16	0.9	700.1	700.1	700.1	0.0
DPDP0023	13,227	24	25	1.4	703.2	703.2	703.3	0.1
DPDP0024	13,447	40	91	1.1	704.2	704.2	704.2	0.0
DPDP0025	13,537	35	44	0.9	704.5	704.5	704.6	0.1
¹ Feet above confluence FEDERAL EMERC DU PA AND INCO	DES	FLC PLAINES R	DODWAY	DATA ACH NO. 1	7 (DPDP)			

FLOODING SO	FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)				
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Des Plaines River Watershed (DP) - continued								
59th Street Ditch (DPFC)								
DPFC0040	37,640 ¹	32	123	1.7	670.9	670.9	671.0	0.1
DPFC0041	38,360 ¹	13	25	7.8	674.9	674.9	675.0	0.1
DPFC0042	38,700 ¹	42	60	3.1	676.9	676.9	677.0	0.1
DPFC0043	38,920 ¹	15	37	4.8	678.0	678.0	678.1	0.1
63rd Street Ditch (DPFC)								
DPFC0029	3,971 ²	110	253	3.2	670.3	670.3	670.3	0.0
DPFC0030	6,505 ²	50	181	2.9	674.9	674.9	674.9	0.0
DPFC0031	7,696 ²	100	546	1.9	683.0	683.0	683.0	0.0
DPFC0032	11,090 ²	83	178	4.1	701.5	701.5	701.6	0.1
DPFC0033	12,500 ²	67	242	3.0	711.7	711.7	711.8	0.1
DPFC0034	13,000 ²	288	870	0.8	714.1	714.1	714.2	0.1
DPFC0035	15,210 ²	200	709	0.5	723.5	723.5	723.6	0.1

¹ Feet above confluence with Des Plaines River (DP
 ² Feet above confluence with Flagg Creek (DPFC)

TA	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA							
BLE 12	DU PAGE COUNTY, IL AND INCORPORATED AREAS	59TH STREET DITCH (DPFC) 63RD STREET DITCH (DPFC)							
Г				1-PERCENT-ANNUAL-CHANCE FLOOD					
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	FLOODING SOL	JRCE		FLOODWA	Y	WATER S	URFACE ELEV	ATION (FEET N	IAVD88)
	CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
	Des Plaines River Watershed (DP) - continued			,	,				
	79th Street Ditch (DPFC)	4 550 1	220	705	0.0	C00 0	<u> </u>	<u> </u>	0.4
	DPFC0001	1,553	230	725	0.2	689.8	689.8	689.9	0.1
	DPFC0002 DPFC0003	2 203 1	92 103	66	1.3	690.2	690.2 691 2	690.3 691 3	0.1
	DPFC0003	2,293 3 156 ¹	323	499	0.3	691.2	691.2	691.3 691.4	0.1
	DPFC0005	3 288 ¹	36	455	3.0	691.4	691.4	691.5	0.1
	DPFC0006	3.554 ¹	36	55	2.5	692.1	692.1	692.2	0.1
	DPFC0007	4,316 ⁻¹	37	70	1.5	693.2	693.2	693.3	0.1
	DPFC0008	4.459 ¹	29	45	2.3	693.7	693.7	693.8	0.1
	DPFC0009	5,369 ¹	30	51	1.5	694.9	694.9	695.0	0.1
	Flagg Creek (DPFC)								
	DPFC0036	48,845 ²	83	314	1.2	712.0	712.0	712.1	0.1
	DPFC0037	49,244 ²	34	108	3.1	713.2	713.2	713.3	0.1
	DPFC0038	49,796 ²	26	102	2.8	715.4	715.4	715.5	0.1
	DPFC0039	50,360 ²	72	190	1.1	718.3	718.3	718.4	0.1
	¹ Feet above confluence w ² Feet above confluence w	<i>i</i> ith Flagg Creek <i>i</i> ith Des Plaines	Tributary River (DPI	C (DPFC) DP)					
AΤ	FEDERAL EMERG	SENCY	FLOODWAY DATA						
BLE 12	DU PAC AND INCOF		79TH ST FLAG	REET DIT G CREEK	CH (DPFC)	C)			

FLOODING SC	URCE	FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)				
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
Des Plaines River Watershed (DP) - continued									
Plainfield Road Ditch (DPFC)									
DPFC0010	109	286	3,050	0.1	693.0	693.0	693.1	0.1	
DPFC0011	1,119	53	245	0.8	693.0	693.0	693.1	0.1	
DPFC0012	1,164	63	323	0.6	695.3	695.3	695.3	0.0	
DPFC0013	1,799	64	404	0.4	695.3	695.3	695.3	0.0	
DPFC0014	2,043	35	67	2.4	696.5	696.5	696.5	0.0	
DPFC0015	2,123	65	102	1.6	696.6	696.6	696.7	0.1	
DPFC0016	2,448	75	95	1.6	697.0	697.0	697.0	0.0	
DPFC0017	2,808	34	39	2.9	698.4	698.4	698.4	0.0	
DPFC0018	3,108	32	50	2.3	699.0	699.0	699.0	0.0	
DPFC0019	3,398	27	61	1.8	699.2	699.2	699.2	0.0	
DPFC0020	3,708	80	333	0.3	701.1	701.1	701.1	0.0	
DPFC0021	3,958	34	101	1.0	701.1	701.1	701.1	0.0	
DPFC0022	4,185	265	1,220	0.1	701.7	701.7	701.7	0.0	
DPFC0023	4,351	159	846	0.1	704.2	704.2	704.2	0.0	
DPFC0024	4,689	17	55	1.9	704.9	704.9	704.9	0.0	
DPFC0025	4,904	23	71	1.2	705.0	705.0	705.0	0.0	
DPFC0026	5,394	330	372	0.2	705.0	705.0	705.0	0.0	
DPFC0027	5,898	53	23	0.7	705.3	705.3	705.4	0.1	
DPFC0028	6,068	35	20	0.9	705.5	705.5	705.5	0.0	
¹ Feet above County Line	e Road								
FEDERAL EMER	GENCY MANAGE	MENT AG	ENCY		FLC	DODWAY	DATA		
DU PA AND INCO	DU PAGE COUNTY, IL ND INCORPORATED AREAS PLAINFIELD ROAD DITCH (DPFC)								

Г						1 DEI			
	FLOODING SO	JRCE		FLOODWA	λY	WATER S	URFACE ELEV	ATION (FEET N	AVD88)
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
-	Des Plaines River Watershed (DP) - continued								
	North Unnamed Creek (DPWL)			100					
	DPWL0008	33,840	41	193	3.1	661.6	661.6	661.7	0.1
	South Unnamed Creek (DPWL)								
		34,341	35	182	3.3	660.4 663.0	660.4 663.0	660.4 663.0	0.0
	DPWL0002	37 398	49 30	161	2.2	664 5	664 5	664 5	0.0
	DPWL0004	37.470	28	162	3.0	664.9	664.9	664.9	0.0
	DPWL0005	38,360	27	139	2.4	667.1	667.1	667.2	0.1
	DPWL0006	39,057	34	182	1.7	667.5	667.5	667.6	0.1
	DPWL0007	39,757	51	197	1.6	667.8	667.8	667.9	0.1
	¹ Feet above confluence v	vith Des Plaines	River (DPI	OP)					
ΤA	FEDERAL EMERG	ENCY MANAGE	EMENT AG	SENCY		FLC	DODWAY	DATA	
BLE 12	DU PA AND INCOI	NORTH UNNAMED CREEK (DPWL) SOUTH UNNAMED CREEK (DPWL)							

	FLOODING SOL	JRCE		FLOODWA		1-PEF	RCENT-ANNUA	L-CHANCE FLO	OD	
_	CROSS SECTION	DISTANCE 1	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	ATION (FEET N WITH FLOODWAY	INCREASE	
	DuPage River Watershed (DU)									
	Spring Brook No. 2 (DUSG) DUSG0001 DUSG0002 DUSG0003 DUSG0004 DUSG0005 DUSG0006 DUSG0007 DUSG0008 DUSG0009 DUSG0010 DUSG0011	17,272 21,142 25,700 28,095 31,715 34,208 39,330 40,832 42,286 42,441 44,308	133 195 133 362 227 300 855 135 87 228 120	679 363 946 1,667 448 923 3,064 335 286 210 376	1.4 2.6 1.0 0.6 1.6 0.8 0.1 1.1 1.3 1.7 0.5	656.7 658.7 668.2 668.4 671.2 675.0 681.5 681.7 682.0 684.2 684.6	656.7 658.7 668.2 668.4 671.2 675.0 681.5 681.7 682.0 684.2 684.6	656.8 658.8 668.3 668.5 671.3 675.1 681.6 681.8 682.1 684.3 684.3 684.7	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	
	DUSG0012 DUSG0013 DUSG0014	45,425 45,578 48,368	251 256 135	525 1,256 130	0.4 0.2 5.4	684.7 686.8 687.6	684.7 686.8 687.6	684.8 686.9 687.6	0.1 0.1 0.0	
	¹ Feet above confluence v FEDERAL EMERG	vith DuPage Rive ENCY MANAGE	er (DUDU) EMENT AG	BENCY	FLOODWAY DATA					
RI F 12	DU PAG AND INCOR	GE COUN RPORATE	TY, IL D ARE	EAS	SPRING BROOK NO. 2 (DUSG)					

	FLOODING SOL	JRCE		FLOODWA	λY	1-PEH WATER S	RCENT-ANNUA	L-CHANCE FLC		
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
	East Branch DuPage River Watershed (EB)									
	Armitage Creek (EBAR)	4 004	00	404	0.0	702.0	702.0	702 7	0.4	
		1,321	90	194	6.6	703.0	703.0	703.7	0.1	
		1,434	79	208	6.2	704.7	704.7	704.8	0.1	
1	EBAR0551	1,081	101	350	3.6	706.0	706.0	706.1	0.1	
		1,894	43	155	8.2	706.2	706.2	706.3	0.1	
		4,746	64	275	3.4	724.2	724.2	724.3	0.1	
	EBAR6575	4,909	83	290	3.2	724.5	724.5	724.6	0.1	
	EBAR6573	5,053	280	740	1.5	725.8	725.8	725.9	0.1	
	EBAR6572	5,275	62	329	3.3	725.8	725.8	725.9	0.1	
	EBAR6571	5,576	240	588	1.8	725.8	725.8	725.9	0.1	
	EBAR6570	5,881	53	208	5.0	726.1	726.1	726.2	0.1	
	EBAR6568	5,986	235	546	1.9	728.1	728.1	728.2	0.1	
	EBAR6567	6,086	102	281	3.6	728.1	728.1	728.2	0.1	
	EBAR6566	6,265	85	182	5.3	728.4	728.4	728.5	0.1	
	EBAR7865	6,761	155	496	0.9	732.3	732.3	732.4	0.1	
	EBAR7866	7,029	269	769	0.5	732.3	732.3	732.4	0.1	
	EBAR7868	7,402	22	92	2.9	732.3	732.3	732.4	0.1	
	EBAR7869	7,645	24	65	3.2	732.3	732.3	732.4	0.1	
	EBAR7871	8,046	35	143	1.4	737.0	737.0	737.1	0.1	
L	EBAR7872	8,338	35	112	1.8	737.0	737.0	737.1	0.1	
	¹ Feet above confluence w	vith East Branch	DuPage R	liver (EBEB)						
	FEDERAL EMERG		EMENT AG	IENCY		FLC	DODWAY	DATA		
AND INCORPORATED AREAS						ARMITAGE CREEK (EBAR)				

					1-PEF	RCENT-ANNUA	L-CHANCE FLC	OD
FLOODING SC	URCE		FLOODWA	A I	WATER S	URFACE ELEV	ATION (FEET N	IAVD88)
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
East Branch DuPage River Watershed (EB) - continued								
Armitage Creek (EBAR) - continued EBAR7873 EBAR7874 EBAR7875 EBAR7877 EBAR7878 EBAR7879 EBAR7905 EBAR7903 EBAR7902 EBAR7901	8,665 9,030 9,286 9,581 9,913 10,136 11,049 11,336 11,435 11,519	9 26 55 14 13 10 * *	25 68 138 35 22 20 * * *	7.6 2.4 1.0 3.6 5.6 5.9 * * *	737.8 738.9 740.6 740.6 743.0 744.5 758.8 758.8 758.8 758.8 758.8	737.8 738.9 740.6 740.6 743.0 744.5 * *	737.9 739.0 740.7 740.7 743.1 744.6 * * *	0.1 0.1 0.1 0.1 0.1 0.1 * * *
¹ Feet above confluence * Data not available FEDERAL EMER	with East Branch	DuPage F	River (EBEB)		FLC	DODWAY	DATA	
DU PA AND INCO	DU PAGE COUNTY, IL AND INCORPORATED AREAS ARMITAGE CREEK (EB.					EK (EBAR)	

Г										
	FLOODING SOU	JRCE		FLOODWA	λΥ	WATER S		ATION (FEET N	IAVD88)	
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
	East Branch DuPage River Watershed (EB) - continued									
	Armitage Fork Tributary (EBAR)									
	EBAR8387	359	28	91	5.1	732.3	732.3	732.4	0.1	
	EBAR8386	542	37	48	9.8	732.6	732.6	732.7	0.1	
	EBAR8383	952	39	59	7.9	735.5	735.5	735.6	0.1	
	EBAR8382	1,202	19	43	10.8	737.9	737.9	738.0	0.1	
	EBAR8381	1,433	10	35	13.0	740.1	740.1	740.2	0.1	
	EBAR8380	2,077	37	150	2.9	757.9	757.9	758.0	0.1	
	EBAR8379	2,182	40	145	3.0	758.1	758.1	758.2	0.1	
	EBAR8378	2,321	60	80	5.4	758.1	758.1	758.2	0.1	
	EBAR8376	2,405	100	299	1.4	763.0	763.0	763.1	0.1	
	EBAR8375	2,813	16	41	10.4	765.4	765.4	765.5	0.1	
	EBAR8373	2,917	44	149	2.8	770.5	770.5	770.6	0.1	
	EBAR8372	3,399	16	53	7.8	773.5	773.5	773.6	0.1	
	EBAR8370	3,592	69	199	2.1	780.6	780.6	780.7	0.1	
	EBAR8369	3,956	31	53	7.6	781.7	781.7	781.8	0.1	
	EBAR8367	4,050	42	241	1.7	787.9	787.9	788.0	0.1	
	EBAR8366	4,184	39	205	2.0	787.9	787.9	788.0	0.1	
	EBAR8365	4,416	39	41	9.9	789.3	789.3	789.4	0.1	
	¹ Feet above confluence v	vith Armitage Cr	eek (EBAR	2)						
	FEDERAL EMERG	ENCY MANAGE	EMENT AG	BENCY	FLOODWAY DATA					
2 - - -	DU PA AND INCO	GE COUN RPORATE	TY, IL D ARE	EAS	ARMITAGE FORK TRIBUTARY (EBAR)					

FLOODING SO	URCE		FLOODWA	ΑY	1-PEF WATER S	RCENT-ANNUA	L-CHANCE FLC ATION (FEET N	OD IAVD88)	
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
East Branch DuPage River Watershed (EB) - continued									
Army Trail Road Tributary (EBAT)									
EBAT7101	2,041	206	500	0.6	714.0	714.0	714.1	0.1	
EBAT7755	2,142	316	645	0.4	714.2	714.2	714.3	0.1	
EBAT7757	3,214	34	65	3.7	716.9	716.9	717.0	0.1	
EBAT7758	3,295	40	53	4.5	717.3	717.3	717.3	0.0	
Crabtree Creek (EBCR)									
EBCR9001	518	44	143	8.0	652.3	651.9 ²	652.0	0.1	
EBCR2002	577	66	228	5.0	653.0	653.0	653.1	0.1	
EBCR0002	1,181	62	194	5.9	657.8	657.8	657.9	0.1	
EBCR0005	1,471	180	641	1.7	664.0	664.0	664.1	0.1	
EBCR0006	1,979	65	180	5.9	666.1	666.1	666.2	0.1	
EBCR0007	2,244	54	215	4.9	668.5	668.5	668.6	0.1	
EBCR0008	2,654	74	249	4.1	671.3	671.3	671.4	0.1	
EBCR2006	2,794	70	185	5.6	672.2	672.2	672.3	0.1	
EBCR0009	3,198	139	319	3.3	675.9	675.9	676.0	0.1	
EBCR0010	3,528	35	121	8.6	679.2	679.2	679.3	0.1	
¹ Feet above confluence v ² Elevation computed with	with East Branch	DuPage F n of backw	I River (EBEB) /ater effects f	rom East Bran	ı ch DuPage River ((EBEB)			
FEDERAL EMERG	ENCY MANAGI	EMENT AC	BENCY	FLOODWAY DATA					
DU PA AND INCOI	GE COUN RPORATE	TY, IL D ARI	EAS	ARMY TRAIL ROAD TRIBUTARY (EBAT) CRABTREE CREEK (EBCR)					

Г											
	FLOODING SOL	JRCE		FLOODWA	Υ			L-CHANCE FLO			
_				SECTION		WATER 3	ORFACE ELEV		AVD00)		
			WIDTH	AREA			WITHOUT	WITH			
	CROSS SECTION	DISTANCE '	(FEET)	(SQUARE	(FEET PER	REGULATORY	FLOODWAY	FLOODWAY	INCREASE		
				FEET)	SECOND)						
	East Branch DuPage										
	- continued										
	oonandod										
	Crabtree Creek (EBCR)										
	- continued										
	EBCR0011	3,620	39	194	5.3	681.0	681.0	681.1	0.1		
	EBCR0012	4,161	65	170	5.9	686.4	686.4	686.5	0.1		
	EBCR2008	5,175	26	123	7.4	698.6	698.6	698.7	0.1		
	EBCR2016	5,639	24	107	8.2	704.0	704.0	704.1	0.1		
	EBCR0013	5,819	17	76	11.3	705.0	705.0	705.1	0.1		
	EBCR0014	6,036	23	104	8.2	711.9	711.9	712.0	0.1		
	EBCR2015	6,176	30	100	8.2	712.0	712.0	712.1	0.1		
	EBCR2010	6,673	19	88	7.7	715.6	715.6	715.7	0.1		
	EBCR0015	7,568	21	64	6.8	723.8	723.8	723.9	0.1		
	EBCR2011	7,931	12	42	7.8	728.3	728.3	728.4	0.1		
	EBCR2012	8,050	15	87	3.7	732.4	732.4	732.5	0.1		
	EBCR2013	8,225	8	36	8.6	732.5	732.5	732.6	0.1		
	East Branch Tributary										
	No. 1 (EBE1)										
	EBE10001	1,742	*	*	*	703.5	*	*	*		
	EBE10002	4,620	*	*	*	718.2	*	*	*		
	EBE10003	4,726	*	*	*	718.5	*	*	*		
	¹ Feet above confluence w	ith East Branch	DuPage R	liver (EBEB)							
	FEDERAL EMERG	ENCY MANAGE		DENCI		FI C		ΠΑΤΑ			
N								DAIA			
βĽ	DU PAC	GE COUN	TY, IL								
'n	AND INCOF	RPORATE	D ARE	EAS	CRABTREE CREEK (EBCR)						
<u> </u>					FAST BRANCH TRIBUTARY NO 1 (FRF1)						

FLOODING SO	URCE		FLOODWA	λY	1-PEF WATER S	RCENT-ANNUA SURFACE ELEV	L-CHANCE FLC ATION (FEET N	OD AVD88)		
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE		
East Branch DuPage River Watershed (EB) - continued										
East Branch Tributary No. 2 (EBE2) EBE20101	997	312	412	22	698 7	698 7	698 8	0.1		
EBE20102	1 427	232	366	24	701.8	701.8	701.9	0.1		
EBE20102 FBE20103	1 491	144	576	2. 1.5	704.9	704.9	705.0	0.1		
EBE20104	1.872	111	294	3.0	705.5	705.5	705.6	0.1		
EBE20105	2.231	73	207	4.3	707.1	707.1	707.2	0.1		
EBE20106	2,295	150	617	1.4	709.7	709.7	709.8	0.1		
EBE20195	2,617	161	533	1.7	709.9	709.9	710.0	0.1		
EBE20107	2,745	126	434	2.0	710.1	710.1	710.2	0.1		
EBE20108	2,964	86	340	2.5	710.4	710.4	710.5	0.1		
EBE20109	3,588	100	482	1.7	714.8	714.8	714.9	0.1		
EBE20110	3,804	55	271	2.9	714.8	714.8	714.9	0.1		
EBE20111	3,931	215	989	0.6	717.2	717.2	717.3	0.1		
EBE20112	4,115	154	649	0.9	717.2	717.2	717.3	0.1		
EBE20113	4,283	107	373	1.5	717.2	717.2	717.3	0.1		
EBE20114	4,376	94	428	1.3	719.8	719.8	719.9	0.1		
EBE20115	4,757	43	100	5.7	720.7	720.7	720.8	0.1		
EBE20116	4,900	114	276	2.2	722.5	722.5	722.6	0.1		
EBE20117	5,227	156	353	1.7	722.9	722.9	723.0	0.1		
EBE20118	5,469	168	373	1.0	723.1	723.1	723.2	0.1		
EBE20119	5,942	222	477	0.7	723.3	723.3	723.4	0.1		
¹ Feet above confluence	with East Branch	DuPage R	River (EBEB)							
FEDERAL EMERG	ENCY MANAGE	EMENT AG	BENCY	FLOODWAY DATA						
DU PA AND INCO	GE COUN RPORATE	TY, IL D ARE	EAS	EAS	T BRANCH		ARY NO. 2	2 (EBE2)		

FLOODING SC	URCE		FLOODWA	λY	1-PEF WATER S	RCENT-ANNUA SURFACE ELEV	L-CHANCE FLC ATION (FEET N	OD AVD88)		
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE		
East Branch DuPage River Watershed (EB) - continued										
Southwest Tributary (EBE2)										
EBE20120	485 ¹	15	31	2.2	723.4	723.4	723.5	0.1		
EBE20121	841 ¹	14	16	3.0	725.5	725.5	725.6	0.1		
EBE20122	1,067 ¹	17	11	3.1	728.3	728.3	728.3	0.1		
EBE20123	1,322 ¹	58	68	3.9	735.3	735.3	735.4	0.1		
EBE20331	1,471 ¹	14	34	7.1	737.3	737.3	737.4	0.1		
EBE20332	1,478 ¹	44	58	4.1	738.7	738.7	738.8	0.1		
EBE20333	1,582 ¹	8	19	12.2	742.2	742.2	742.3	0.1		
St. Procopius Creek (EBE6)										
EBE60001	8,498 ²	21	62	5.2	704.6	704.6	704.6	0.0		
EBE60002	8,817 ²	40	144	2.2	708.3	708.3	708.3	0.0		
EBE60003	9,724 ²	104	224	1.4	714.1	714.1	714.2	0.1		
EBE60004	10,270 ²	138	70	4.6	717.5	717.5	717.5	0.0		
¹ Feet above confluence ² Feet above confluence	with East Branch with East Branch	Tributary DuPage F	No. 2 (EBE2) River (EBEB)							
FEDERAL EMERC	SENCY MANAG	EMENT AG	BENCY	FLOODWAY DATA						
DU PA AND INCO	GE COUN RPORATE	TY, IL D ARE	EAS	SOUTHWEST TRIBUTARY (EBE2) ST. PROCOPIUS CREEK (EBE6)						

Γ	FLOODING SOL	JRCE		FLOODWA	٨Y			L-CHANCE FLO	
-	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
	East Branch DuPage River Watershed (EB) - continued								
	East Branch Tributary No. 7 (EBE7) EBE70001 EBE70002 EBE70003 EBE70004 EBE70005 EBE70006 EBE70007	0.308 0.789 0.829 0.858 0.878 1.105 1.300	* * * * *	* * * * * *	* * * * * *	668.0 686.9 689.4 694.2 697.4 710.5 726.0	* * * * * *	* * * * * *	* * * * *
	¹ Miles above confluence * Data not available	with East Branch	n DuPage I	River (EBEB)					
ΤA	FEDERAL EMERG	ENCY MANAGE	EMENT AG	SENCY		FLC	DODWAY	DATA	
BLE 12	DU PAGE COUNTY, IL AND INCORPORATED AREAS				EAST BRANCH TRIBUTARY NO. 7 (EBE7)				

FLOODING SO	URCE		FLOODW	λΥ	1-PEF WATER S	RCENT-ANNUA URFACE ELEV	L-CHANCE FLC ATION (FEET N)OD IAVD88)	
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
East Branch DuPage River Watershed (EB) - continued									
East Branch DuPage River (EBEB)									
EBEB0027	34,978	1,297	7,735	0.5	651.7	651.7	651.8	0.1	
EBEB0029	36,501	1,547	10,864	0.4	651.9	651.9	652.0	0.1	
EBEB0032	38,670	874	4,313	1.0	651.9	651.9	652.0	0.1	
EBEB0035	42,273	528	1,777	2.2	655.0	655.0	655.1	0.1	
EBEB0038	42,534	1,626	10,915	0.4	656.9	656.9	657.0	0.1	
EBEB0039	44,089	1,503	8,211	0.5	656.9	656.9	657.0	0.1	
EBEB0040	45,693	1,182	5,680	0.6	656.9	656.9	657.0	0.1	
EBEB0047	46,510	87	920	1.2	657.6	657.6	657.7	0.1	
EBEB0049	47,068	135	1,186	1.7	657.6	657.6	657.7	0.1	
EBEB0050	47,225	72 ²	712	2.7	657.6	657.6	657.7	0.1	
EBEB0056	49,062	84	683	3.9	658.5	658.5	658.6	0.1	
EBEB0058	50,088	172	1,018	3.0	659.5	659.5	659.6	0.1	
EBEB0059	50,235	87	687	4.4	659.5	659.5	659.6	0.1	
EBEB0060	50,413	250	2,056	1.5	659.6	659.6	659.7	0.1	
EBEB0073	54,954	134	962	3.9	664.0	664.0	664.1	0.1	
EBEB0079	58,531	922	3,203	1.3	665.1	665.1	665.2	0.1	
EBEB0089	60,816	79	760	4.7	667.5	667.5	667.6	0.1	
EBEB0102	64,071	602	3,301	1.1	668.7	668.7	668.8	0.1	
¹ Feet above confluence ² See FIRM for regulatory	with DuPage Riv / floodway width	er (DUDU)							
FEDERAL EMERG	ENCY MANAGE	EMENT AG	BENCY		FLC	DODWAY	DATA		
DU PA	GE COUN RPORATE	TY, IL D ARE	EAS	AS EAST BRANCH DU PAGE RIVER (EBEE					

	FLOODING SO	URCE		FLOODWA	λY	1-PEF WATER S	RCENT-ANNUA SURFACE ELEV	L-CHANCE FLC ATION (FEET N	OD IAVD88)		
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE		
	East Branch DuPage River Watershed (EB) - continued										
	East Branch DuPage River (EBEB) - continued										
	EBEB0103	64,257	398	2,012	1.8	668.8	668.8	668.9	0.1		
	EBEB0111	66,087	551	1,962	1.8	671.2	671.2	671.3	0.1		
	EBEB0112	66,344	612	2,355	1.4	671.2	671.2	671.3	0.1		
	EBEB0113	67,501	833	3,252	0.4	671.9	671.9	672.0	0.1		
	EBEB0116	67,835	427	1,954	1.7	672.9	672.9	673.0	0.1		
	EBEB0120	70,247	625	1,963	1.6	672.9	672.9	673.0	0.1		
	EBEB0121	71,996	718	2,725	1.2	674.0	674.0	674.1	0.1		
	EBEB0123	73,247	373	1,455	2.2	674.3	674.3	674.4	0.1		
	EBEB0128	74,755	382	1,004	3.2	675.0	675.0	675.1	0.1		
	EBEB0131	75,076	235	985	3.2	675.7	675.7	675.8	0.1		
	EBEB0140	77,926	627	2,572	1.1	678.0	678.0	678.1	0.1		
	EBEB0143	81,958	693	2,165	1.3	679.9	679.9	680.0	0.1		
	EBEB0152	85,999	725	3,272	0.7	682.7	682.7	682.8	0.1		
	EBEB0155	87,443	377	1,478	1.5	683.0	683.0	683.1	0.1		
	EBEB0156	87,800	259	943	2.4	683.9	683.9	684.0	0.1		
	EBEB0157	87,955	373	1,414	1.6	683.9	683.9	684.0	0.1		
	EBEB0163	89,836	761	6,481	0.3	686.2	686.2	686.3	0.1		
	EBEB0165	91,230	1,363	9,759	0.2	686.2	686.2	686.3	0.1		
	EBEB0171	93,324	1,010	5,585	0.4	686.5	686.5	686.6	0.1		
	¹ Feet above confluence	with DuPage Riv	er (DUDU)								
	FEDERAL EMERG	ENCY MANAGE	EMENT AG	BENCY		FLC	ODWAY	DATA			
1	DU PA AND INCO	GE COUN RPORATE	TY, IL D ARE	EAS	EAST BRANCH DU PAGE RIVER (EBEB						

FLOODING SO	JRCE		FLOODWA	ΑY	1-PEF WATER S	RCENT-ANNUA SURFACE ELEV	L-CHANCE FLC ATION (FEET N	OD IAVD88)	
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
East Branch DuPage River Watershed (EB) - continued									
East Branch DuPage River (EBEB) - continued EBEB0183	97 801	112	405	47	686.8	686 8	686.9	0.1	
EBEB0184	98 449	234	847	22	687.2	687.2	687.3	0.1	
EBEB0190	99,320	71	449	37	690.4	690.4	690.5	0.1	
EBEB0196	100.348	834	4 320	0.4	691.2	691.2	691.3	0.1	
EBEB0197	101,084	806	4,717	0.3	691.2	691.2	691.3	0.1	
EBEB0198	101,900	619	3.359	0.5	691.2	691.2	691.3	0.1	
EBEB0199	103,107	898	2,740	0.5	691.2	691.2	691.3	0.1	
EBEB0200	103.865	800	1.019	1.5	691.3	691.3	691.4	0.1	
EBEB0204	105,836	206	902	1.6	692.9	692.9	693.0	0.1	
EBEB0210	108,639	523	2,700	0.4	698.0	698.0	698.1	0.1	
EBEB0227	117,089	409	399	1.0	702.1	702.1	702.2	0.1	
EBEB0228	117,466	698	4,953	0.1	710.7	710.7	710.8	0.1	
EBEB0241	123,308	30	182	3.7	711.6	711.6	711.7	0.1	
EBEB0243	123,552	226	1,010	0.7	712.3	712.3	712.4	0.1	
EBEB0245	124,498	202	639	1.0	712.3	712.3	712.4	0.1	
EBEB0247	125,521	257	235	2.0	712.4	712.4	712.5	0.1	
EBEB0248	125,742	152	305	1.6	714.9	714.9	715.0	0.1	
EBEB0252	127,275	477	5,401	0.1	715.7	715.7	715.8	0.1	
EBEB0253	128,067	410	4,310	0.0	715.7	715.7	715.8	0.1	
¹ Feet above confluence v	vith DuPage Rive	er (DUDU)							
FEDERAL EMERG	ENCY MANAGE	EMENT AG	SENCY	FLOODWAY DATA					
DU PA AND INCOI	GE COUN RPORATE	TY, IL D ARE	EAS	EAST BRANCH DU PAGE RIVER (EBEB)					

Г						1-PFF	RCENT-ANNUA	L-CHANCE FLC		
	FLOODING SOL	JRCE		FLOODWA	λΥ	WATER S	URFACE ELEV	ATION (FEET N	AVD88)	
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
	East Branch DuPage River Watershed (EB) - continued									
	Schwartz Creek (EBEB) EBEB0047 EBEB0048 EBEB0050 EBEB0051 EBEB0052 EBEB0053	617 882 1,426 1,754 1,890 2,613 3,263	63 47 110 57 57 125 119	114 62 273 126 62 264 198	2.5 4.6 1.2 2.6 5.2 1.2 1.1	669.5 672.0 685.7 685.8 686.2 698.8 713.4	669.5 672.0 685.7 685.8 686.2 698.8 713.4	669.5 672.0 685.8 685.9 686.2 698.9 713.4	0.0 0.1 0.1 0.0 0.1 0.0	
	¹ Feet above confluence v	vith East Branch	DuPage R	liver (EBEB)						
TAE					FLOODWAY DATA					
31 F 12	AND INCOF	SE COUN RPORATE	D ARE	EAS	SCHWARTZ CREEK (EBEB)					

Γ	FLOODING SOU	JRCE		FLOODWA	λY	1-PERCENT-ANNUAL-CHANCE FLOOD				
-	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
	East Branch DuPage River Watershed (EB) - continued									
	Glen Crest Creek (EBGL) EBGL0003 EBGL0106 EBGL0201 EBGL0202 EBGL0006 EBGL0301 EBGL0302 EBGL0322 EBGL0321 EBGL0322 EBGL0311 EBGL0312 EBGL0008	1,374 1,695 1,994 2,274 2,399 2,691 3,134 3,293 3,475 3,539 3,590 3,699 3,770 3,986	29 29 206 23 82 139 22 33 39 36 92 20 17 37	86 157 552 85 263 327 86 126 207 181 244 84 77 151	8.4 4.7 1.3 8.4 2.7 2.1 7.9 5.3 3.0 3.1 2.2 6.6 7.2 3.5	690.6 695.3 695.4 697.0 700.1 700.6 705.0 707.5 711.0 711.1 711.1 711.3 712.0 713.0	690.6 695.3 695.4 697.0 700.1 700.6 705.0 707.5 711.0 711.1 711.1 711.3 712.0 713.0	690.7 695.4 695.5 697.1 700.2 700.7 705.1 707.6 711.1 711.2 711.2 711.4 712.1 713.1	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	
	EBGL0009 EBGL0401 EBGL0411	4,250 4,473 4,579	48 30 14	111 92 39	4.8 5.5 12.8	714.0 715.5 718.0	714.0 715.5 718.0	714.1 715.6 718.1	0.1 0.1 0.1	
TABLE 12	¹ Feet above confluence v FEDERAL EMERG DU PAC AND INCOF	vith East Branch ENCY MANAGE GE COUN RPORATE	DuPage R EMENT AG TY, IL D ARE	River (EBEB) SENCY		FLC GLEN CF	DODWAY REST CRE	DATA EEK (EBG	L)	

Г													
	FLOODING SOU	JRCE		FLOODWA	Ϋ́	1-PEF WATER S	URFACE ELEV	L-CHANCE FLC ATION (FEET N	IAVD88)				
-	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE				
	East Branch DuPage River Watershed (EB) - continued												
	Glen Crest Creek (EBGL) - continued EBGL0402 EBGL0501 EBGL0502 EBGL0011 EBGL0012 EBGL0013 EBGL0550 EBGL0606 EBGL0014 EBGL0701	4,724 5,156 5,617 5,756 6,155 6,668 7,328 7,893 7,981 8,072 8,279	24 31 19 24 144 438 83 56 55 58 24	167 140 97 144 730 1,396 209 196 156 319 97	3.0 3.4 4.6 3.1 0.6 0.5 3.4 3.6 4.4 2.2 6.8	727.0 727.0 727.1 729.1 729.2 731.5 733.7 736.4 736.6 736.8	727.0 727.0 727.1 729.1 729.2 731.5 733.7 736.4 736.6 736.8	727.1 727.2 729.2 729.2 729.3 731.6 733.8 736.5 736.7 736.9	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1				
	¹ Feet above confluence v	vith East Branch	DuPage R	liver (EBEB)									
TAE	FEDERAL EMERG		EMENT AG	GENCY		FLC	DODWAY	DATA					
BLE 12	DU PAG AND INCOF	GLEN CREST CREEK (EBGL)											

FLOODING SO	URCE		FLOODWA	AY	1-PEF WATER S	RCENT-ANNUA SURFACE ELEV	L-CHANCE FLC ATION (FEET N	OD IAVD88)		
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE		
East Branch DuPage River Watershed (EB) - continued										
Lacev Creek (EBLA)										
EBL A7003	899	146	324	31	675.9	675 9	676.0	0.1		
EBLA7004	1.757	456	1.456	0.7	677.0	677.0	677.1	0.1		
EBLA7005	2.604	507	1.636	0.6	677.2	677.2	677.3	0.1		
EBLA7006	3,639	252	655	1.5	678.1	678.1	678.2	0.1		
EBLA7007	4,388	510 ²	804	1.2	679.6	679.6	679.7	0.1		
EBLA7008	4,442	530 ²	779	1.2	679.7	679.7	679.8	0.1		
EBLA7310	4,829	180	446	2.2	680.5	680.5	680.6	0.1		
EBLA7311	5,057	161	440	2.2	681.3	681.3	681.4	0.1		
EBLA7012	5,136	136	392	2.4	681.8	681.8	681.9	0.1		
EBLA7013	5,800	191	531	1.7	683.1	683.1	683.2	0.1		
EBLA7014	6,069	186	384	2.2	684.0	684.0	684.1	0.1		
EBLA7025	9,532	38	183	1.0	690.5	690.5	690.6	0.1		
EBLA7089	9,762	87	611	0.3	690.5	690.5	690.6	0.1		
EBLA7026	10,065	30	95	1.9	690.5	690.5	690.6	0.1		
EBLA7027	10,377	29	97	1.8	690.9	690.9	691.0	0.1		
EBLA7028	10,709	32	85	1.9	691.3	691.3	691.4	0.1		
EBLA7031	11,299	88	281	0.5	692.6	692.6	692.7	0.1		
EBLA7033	11,974	18	81	1.5	693.9	693.9	694.0	0.1		
EBLA7034	12,482	59	226	0.5	694.3	694.3	694.4	0.1		
¹ Feet above confluence ² Eloodway width include	with East Branch	DuPage R	River (EBEB)							
FEDERAL EMERG	BENCY	FLOODWAY DATA								
DU PA AND INCO	GE COUN RPORATE	TY, IL D ARE	EAS	LACEY CREEK (EBLA)						

	FLOODING SOL	JRCE		FLOODWA	λY	1-PEF WATER S	RCENT-ANNUA URFACE ELEV	L-CHANCE FLO ATION (FEET N	OD AVD88)			
	CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE			
	East Branch DuPage River Watershed (EB) - continued											
	Lacey Creek (EBLA) - continued											
	EBLA7035	12,773 ¹	38	158	0.7	694.3	694.3	694.4	0.1			
	EBLA7036	12,947 ¹	64	252	0.5	694.7	694.7	694.8	0.1			
	EBLA7037	13,190 ⁻¹	162	618	0.2	694.7	694.7	694.8	0.1			
	EBLA7092	13,641 ¹	307	1,316	0.1	694.7	694.7	694.8	0.1			
	EBLA7038	13,928	603	1,261	0.1	694.7	694.7	694.8	0.1			
	EBLA7039	14,016	795	1,532	0.1	694.7	694.7	694.8	0.1			
	EBLA7041	15,585 1	854	3,255	0.1	694.9	694.9	695.0	0.1			
	EBLA7045	17,081	118	264	0.3	696.4	696.4	696.5	0.1			
	EBLA7046	17,753 '	100 3	79	0.8	696.8	696.8	696.9	0.1			
	Tributary A (EBLA)											
	EBLA7212	1,260 ²	41	45	4.1	706.4	706.4	706.5	0.1			
	EBLA7213	1,693 ²	51	43	4.2	711.1	711.1	711.1	0.0			
	EBLA7214	2,066 ²	16	28	6.4	715.0	715.0	715.1	0.1			
	EBLA7102	2,245 ²	13	30	5.9	718.2	718.2	718.3	0.1			
	Tributary B (EBLA)	*	*	*	*	*	*	*	*			
	 Feet above confluence v Feet above confluence v Floodway width includes * Data not available 	vith East Branch vith Lacey Creel areas of high g	DuPage R (EBLA) round	River (EBEB)								
+ >	FEDERAL EMERG	ENCY MANAGI	EMENT AG	BENCY		FLC	ODWAY	DATA				
2 2 2	DU PAC AND INCOF	GE COUN RPORATE	TY, IL D ARE	EAS	LACEY CREEK (EBLA) TRIBUTARY A (EBLA)							

FLOODING SOL	JRCE		FLOODWA	λY	1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)				
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
East Branch DuPage River Watershed (EB) - continued									
Tributary C (EBLA)									
EBLA7216	2,101 ¹	21	24	5.4	707.2	707.2	707.2	0.0	
EBLA7217	2,364 ¹	9	16	7.7	712.3	712.3	712.3	0.0	
Prentiss Creek (EBPR)									
EBPR4456	1,296 ²	497 ³	3,354	0.4	657.6	657.6 ⁴	657.7	0.1	
EBPR4464	2,440 ²	550 ³	4,341	0.2	658.1	657.6 ⁴	657.7	0.1	
EBPR4466	3,013 ²	578	4,008	0.3	658.3	657.6 ⁴	657.7	0.1	
EBPR4468	3,467 ²	610 ³	3,181	0.4	658.5	657.6 ⁴	657.7	0.1	
EBPR4407	4,859 ²	210	2,108	0.7	659.6	657.7 ⁴	657.8	0.1	
EBPR4404	5,183 ²	92	686	2.6	659.6	657.8 ⁴	657.9	0.1	
EBPR4006	7,187 ²	157	758	2.8	666.9	666.9	667.0	0.1	
EBPR4007	7,957 ²	110	679	3.0	667.5	667.5	667.6	0.1	
EBPR4009	8,729 ²	37	231	8.7	669.8	669.8	669.9	0.1	
EBPR4011	10,177 ²	40	278	0.7	676.1	676.1	676.2	0.1	
EBPR4012	10,316 ²	39	232	6.9	676.8	676.8	676.9	0.1	
EBPR4014	10,395 ²	36	180	0.9	676.8	676.8	676.9	0.1	

¹ Feet above confluence with Lacey Creek (EBLA)

TABLE

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²Feet above confluence with East Branch DuPage River (EBEB)

³ Floodway width reflects model width, see FIRM panel for regulatory floodway

⁴ Elevation computed without consideration of overflow effects from East Branch DuPage River (EBEB)

FEDERAL EMERGENCY MANAGEMENT AGENCY

FLOODWAY DATA

DU PAGE COUNTY, IL AND INCORPORATED AREAS

TRIBUTARY C (EBLA) PRENTISS CREEK (EBPR)

FLOODING SO	URCE		FLOODWA	ΥY	1-PEF WATER S	RCENT-ANNUA SURFACE ELEV	L-CHANCE FLO ATION (FEET N	OD IAVD88)		
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE		
East Branch DuPage River Watershed (EB) - continued										
Prentiss Creek (EBPR) - continued										
EBPR4018	11.129	67	332	4.9	683.1	683.1	683.2	0.1		
EBPR4307	12.952	81	425	3.2	687.5	687.5	687.6	0.1		
EBPR4315	13,356	36	149	9.1	690.9	690.9	691.0	0.1		
EBPR4310	14,425	55	231	4.7	695.4	695.4	695.5	0.1		
EBPR4345	14,501	37	130	8.4	700.8	700.8	700.9	0.1		
EBPR4035	14,752	313	548	2.0	702.3	702.3	702.4	0.1		
EBPR4038	15,713	70	133	7.6	706.4	706.4	706.5	0.1		
EBPR4043	16,297	63	169	5.9	710.7	710.7	710.8	0.1		
EBPR4044	16,434	61	210	4.5	711.9	711.9	712.0	0.1		
EBPR4045	16,643	43	187	5.0	712.4	712.4	712.5	0.1		
EBPR4047	17,500	60	198	4.4	714.4	714.4	714.5	0.1		
EBPR4048	18,053	31	114	7.2	716.6	716.6	716.7	0.1		
EBPR4049	18,275	34	125	6.3	717.9	717.9	718.0	0.1		
EBPR4050	18,405	47	175	4.5	718.8	718.8	718.9	0.1		
EBPR4503	18,502	119	933	0.9	719.2	719.2	719.3	0.1		
EBPR4507	18,739	128	913	0.8	719.2	719.2	719.3	0.1		
EBPR4051	18,885	53	303	1.6	719.3	719.3	719.4	0.1		
EBPR4052	19,003	74	384	1.3	719.4	719.4	719.5	0.1		
EBPR4053	19,220	28	117	4.2	719.4	719.4	719.5	0.1		
¹ Feet above confluence	with East Branch	DuPage R	River (EBEB)							
FEDERAL EMERG	GENCY MANAGE	EMENT AG	BENCY		FLC	ODWAY	DATA			
DU PA AND INCO	GE COUN RPORATE	TY, IL D ARE	EAS	S PRENTISS CREEK (EBPR)						

FLOODING SOU	JRCE		FLOODWA	AY	1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			OD IAVD88)
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
East Branch DuPage River Watershed (EB) - continued								
Prentiss Creek (EBPR) - continued								
EBPR4054	19.349 ¹	24	94	5.2	719.6	719.6	719.7	0.1
EBPR4055	19.685 ¹	39	127	3.7	720.8	720.8	720.9	0.1
EBPR4057	20.704 ¹	28	96	4.5	723.8	723.8	723.9	0.1
EBPR4058	20,972 ¹	35	115	3.7	725.2	725.2	725.3	0.1
EBPR4059	21,129 ¹	24	79	2.2	728.0	728.0	728.1	0.1
EBPR4060	21.685 ¹	16	33	4.5	731.2	731.2	731.3	0.1
EBPR4605	22.372 ¹	13	31	3.8	734.6	734.6	734.7	0.1
EBPR4061	22.847 ¹	18	25	3.4	738.7	738.7	738.8	0.1
EBPR4062	22.953 ¹	15	18	4.8	738.9	738.9	739.0	0.1
EBPR4063	23,266 ¹	17	27	2.9	740.6	740.6	740.7	0.1
Prentiss Creek Reach No. 4 (EBPR)								
EBPR4101	96 ²	18	72	3.7	676.8	676.5 ³	676.6	0.1
EBPR4104	859 ²	50	71	3.7	685.7	685.7	685.7	0.0
EBPR4105	1,262 ²	25	44	5.8	690.6	690.6	690.6	0.0
EBPR4106	1,970 ²	33	54	4.6	695.6	695.6	695.6	0.0
EBPR4107	2,485 ²	13	36	0.7	700.4	700.4	700.4	0.0
EBPR4108	2,578 ²	59	176	0.1	704.5	704.5	704.5	0.0
¹ Feet above confluence v ² Feet above confluence v ³ Elevations computed wit	vith East Branch vith Prentiss Cre	DuPage R ek (EBPR)	River (EBEB)	from Prentiss	Creek (EBPR)			
			FNCY					
					FLC	DODWAY	DATA	
DU PA	GE COUN	TY, IL			DDENIT			
AND INCOR	RPORATE	D ARE	EAS	PRE	ENTISS CR	EEK REA	CH NO. 4	(EBPR)

Γ		IRCE			Y 1-PERCENT-ANNUAL-CHANCE FLOOD				OD
	1 2000 110 000			TEOODWA		WATER S	URFACE ELEV	ATION (FEET N	IAVD88)
	CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
	East Branch DuPage River Watershed (EB) - continued								
	Prentiss Creek Reach No. 7 (EBPR)								
	EBPR4201	59 ¹	25	79	3.1	719.4	719.4	719.5	0.1
	EBPR4202	157 ¹	16	42	5.9	719.5	719.5	719.6	0.1
	EBPR4203	256 ¹	35	140	1.7	726.2	726.2	726.3	0.1
	EBPR4204	404 ¹	13	55	4.4	726.3	726.3	726.4	0.1
	EBPR4205	906 ¹	15	47	5.0	727.7	727.7	727.8	0.1
	EBPR4206	970 ¹	14	60	3.9	729.9	729.9	730.0	0.1
	EBPR4207	1,131 ¹	21	105	2.2	730.1	730.1	730.2	0.1
	EBPR4208	1,179 ¹	32	141	1.6	731.0	731.0	731.1	0.1
	EBPR4209	1,522 ¹	28	95	2.3	731.0	731.0	731.1	0.1
	EBPR4211	1,773 ¹	105	440	0.5	732.7	732.7	732.8	0.1
	Rott Creek (EBRC)								
	EBRC4075	2,514 ²	72	263	3.8	668.6	668.6	668.7	0.1
	EBRC4005	3,300 ²	66	198	4.7	670.8	670.8	670.9	0.1
	EBRC4007	4,356 ²	54	252	3.6	677.6	677.6	677.7	0.1
	EBRC4008	6,367 ²	74	162	4.8	687.2	687.2	687.3	0.1
	EBRC4010	6,784 ²	119	295	2.5	691.7	691.7	691.8	0.1
	EBRC4011	7,775 ²	86	230	3.1	694.2	694.2	694.3	0.1
	¹ Feet above confluence w ² Feet above confluence w	/ith Prentiss Cre /ith East Branch	ek (EBPR) DuPage F	River (EBEB)					
ΤΔ	FEDERAL EMERGI	ENCY MANAGE	EMENT AG	BENCY		FLC	ODWAY	DATA	
RI F 12	DU PAC AND INCOF	GE COUN	TY, IL D ARE	EAS	PRENTISS CREEK REACH NO. 7 (EBPR) ROTT CREEK (EBRC)				

Г									
	FLOODING SOU	JRCE		FLOODWA	λΥ	1-PEH WATER S	RCENT-ANNUA	L-CHANCE FLO	
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
-	East Branch DuPage River Watershed (EB) - continued			,	,				
	Rott Creek (EBRC) - continued EBRC4905 EBRC4012 EBRC4904 EBRC4903 EBRC4901 EBRC4014 EBRC4015 EBRC2521 EBRC2523 EBRC2525 EBRC2527 EBRC2527 EBRC2527 EBRC2540 EBRC3277 EBRC4019 EBRC4020 EBRC4021	8,798 8,868 9,113 9,168 9,251 9,390 9,410 10,027 10,107 10,186 10,276 10,518 10,870 11,050 11,604 11,970	69 112 221 147 231 213 196 70 131 63 27 103 117 65 61 65	146 505 790 597 1,323 837 863 178 241 128 116 458 395 215 117 92	4.5 1.3 0.8 1.1 0.5 0.8 0.7 3.5 2.6 4.9 5.3 1.4 1.5 2.8 4.9 6.0	699.6 703.0 703.0 705.1 705.1 705.1 705.3 705.7 705.9 706.7 710.0 710.9 710.9 711.8 714.2	699.6 703.0 703.0 705.1 705.1 705.1 705.3 705.7 705.9 706.7 710.0 710.9 710.9 711.8 714.2	699.7 703.1 703.1 705.2 705.2 705.2 705.2 705.4 705.8 706.0 706.8 710.1 711.0 711.0 711.0 711.9 714.3	$\begin{array}{c} 0.1\\ 0.1\\ 0.1\\ 0.1\\ 0.1\\ 0.1\\ 0.1\\ 0.1\\$
	EBRC4022	12,250	78	170	3.1	715.5	715.5	715.6	0.1
	¹ Feet above confluence v	vith East Branch	DuPage R	River (EBEB)					
ΤA	FEDERAL EMERG	ENCY MANAGE	MENT AG	BENCY		FLC	DODWAY	DATA	
DU PAGE COUNTY, IL AND INCORPORATED AREAS 12						CREEK	(EBRC)		

Γ						1-PEF	RCENT-ANNUA	L-CHANCE FLC	OD		
	1 20001110 300			TLOODWA		WATER S	URFACE ELEV	ATION (FEET N	AVD88)		
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE		
	East Branch DuPage River Watershed (EB) - continued										
	Rott Creek (EBRC) - continued										
	EBRC4023	12,425	129	496	1.1	721.2	721.2	721.3	0.1		
	EBRC4024	12,644	157	962	0.5	721.4	721.4	721.5	0.1		
	EBRC4026	12,958	62	419	1.0	721.9	721.9	722.0	0.1		
	EBRC4027	13,148	75	441	0.9	721.9	721.9	722.0	0.1		
	EBRC4030	13,588	198	2,042	0.2	721.9	721.9	722.0	0.1		
	EBRC4031	13,767	161	1,533	0.2	721.9	721.9	722.0	0.1		
	EBRC4032	13,961	85	428	0.8	721.9	721.9	722.0	0.1		
	EBRC4034	14,447	223	2,745	0.1	721.9	721.9	722.0	0.1		
	EBRC4035	14,661	218	2,471	0.1	721.9	721.9	722.0	0.1		
	EBRC4037	15,161	173	561	0.6	722.1	722.1	722.2	0.1		
	EBRC4038	15,470	146	377	0.9	722.1	722.1	722.2	0.1		
	EBRC4039	15,800	121	341	0.9	722.2	722.2	722.3	0.1		
	EBRC4540	16,316	46	112	2.7	722.4	722.4	722.5	0.1		
	EBRC4542	16,620	*	*	*	727.9	*	*	*		
	EBRC4043	16,667	*	*	*	728.1	*	*	*		
	EBRC4044	16,852	*	*	*	728.1	*	*	*		
	EBRC4053	19,008	*	*	*	728.4	*	*	*		
	¹ Feet above confluence v * Data not available	vith East Branch	DuPage R	River (EBEB)							
TΑ	FEDERAL EMERG	ENCY MANAGE	EMENT AG	BENCY		FLC	DODWAY	DATA			
BLE 12	DU PAC AND INCOF	GE COUN RPORATE	TY, IL D ARE	EAS	ROTT CREEK (EBRC)						

FLOODING SOL	JRCE		FLOODWA	ΥY	1-PEF WATER S	RCENT-ANNUA SURFACE ELEV	L-CHANCE FLC ATION (FEET N	OD AVD88)
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
East Branch DuPage River Watershed (EB) - continued								
Northeast Tributary (EBSJ)								
EBSJ0700	335	52	159	4.3	714.2	714.2	714.3	0.1
EBSJ0702	1,776	91	285	2.2	721.6	721.6	721.7	0.1
EBSJ0703	2,190	70	197	3.1	722.0	722.0	722.1	0.1
EBSJ0704	2,471	119	342	1.8	722.1	722.1	722.2	0.1
EBSJ0705	2,677	125	344	1.8	722.3	722.3	722.4	0.1
EBSJ0707	2,732	121	540	1.1	722.3	722.3	722.4	0.1
EBSJ0708	2,989	116	406	1.5	722.3	722.3	722.4	0.1
EBSJ0709	3,071	87	262	2.3	722.6	722.6	722.7	0.1
EBSJ0710	3,393	78	194	3.0	723.0	723.0	723.1	0.1
EBSJ0711	3,735	16	62	8.8	724.4	724.4	724.5	0.1
EBSJ0712	3,847	78	196	2.8	726.9	726.9	727.0	0.1
EBSJ0713	4,285	106	372	1.5	727.2	727.2	727.3	0.1
Southeast Tributary (EBSJ)								
EBSJ1005	1,124	317	3,225	0.1	729.4	729.4	729.5	0.1

¹ Feet above confluence with St. Joseph Creek (EBSJ)

TABLE

12

FEDERAL EMERGENCY MANAGEMENT AGENCY

DU PAGE COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

NORTHEAST TRIBUTARY (EBSJ) SOUTHEAST TRIBUTARY (EBSJ)

Г					NV.	1-PEF	RCENT-ANNUA	L-CHANCE FLO	OD	
				FLOODWA	Δ Ι	WATER S	URFACE ELEV	ATION (FEET N	AVD88)	
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
	East Branch DuPage River Watershed (EB) - continued									
	Southwest Tributary (EBSJ)									
	EBSJ0806	1,382	364	1,989	0.1	718.8	718.8	718.9	0.1	
	EBSJ0807	1,698	168	471	0.4	718.8	718.8	718.9	0.1	
	EBSJ0808	1,842	105	347	0.5	719.5	719.5	719.6	0.1	
	EBSJ0809	1,994	210	790	0.2	719.5	719.5	719.6	0.1	
	EBSJ0810	2,346	22	34	4.9	720.5	720.5	720.6	0.1	
	EBSJ0811	2,448	106	228	0.7	723.4	723.4	723.5	0.1	
	EBSJ0812	2,838	65	75	2.0	724.6	724.6	724.6	0.1	
	EBSJ1847	3,615	21	36	2.7	727.8	727.8	727.9	0.1	
	EBSJ1899	3,664	28	28	3.4	729.5	729.5	729.6	0.1	
	EBSJ0816	4,048	24	31	2.9	733.2	733.2	733.2	0.1	
	EBSJ0817	4,237	37	142	0.6	738.3	738.3	738.4	0.1	
	EBSJ0819	4,416	35	96	0.9	738.4	738.4	738.5	0.1	
	EBSJ0820	4,868	17	14	4.1	740.0	740.0	740.1	0.1	
	EBSJ1882	4,940	43	113	0.5	742.8	742.8	742.9	0.1	
	EBSJ0822	5,045	37	88	0.7	742.8	742.8	742.9	0.1	
	EBSJ0823	5,100	43	108	0.5	743.6	743.6	743.7	0.1	
	EBSJ1879	5,158	38	100	0.6	743.7	743.7	743.8	0.1	
	EBSJ0825	5,369	57	165	0.4	745.4	745.4	745.5	0.1	
	¹ Feet above confluence v	vith St. Joseph C	reek (EBS	;J)						
TA	FEDERAL EMERG	ENCY MANAGE	EMENT AG	SENCY		FLC	DODWAY	DATA		
BLE 12	DU PAC AND INCOF	GE COUN RPORATE	TY, IL D ARE	EAS	SOUTHWEST TRIBUTARY (EBSJ)					

Γ									
	FLOODING SOL	JRCE		FLOODWA	λY	WATER S	URFACE ELEV	ATION (FEET N	AVD88)
	CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
	East Branch DuPage River Watershed (EB) - continued								
	Southwest Tributary (EBSJ) - continued EBSJ0826 EBSJ0827 EBSJ0829	5,955 ¹ 6,782 ¹ 7,068 ¹	83 180 21	357 714 53	0.2 0.1 1.6	745.5 746.9 746.9	745.5 746.9 746.9	745.6 747.0 747.0	0.1 0.1 0.1
	EBSJ0831 St. Joseph Creek (EBSJ) EBSJ0105 EBSJ0108 EBSJ0109 EBSJ0112 EBSJ0113 EBSJ0115 EBSJ0116 EBSJ0117 EBSJ0118 EBSJ0119	2,203 ² 3,118 ² 3,724 ² 4,537 ² 4,872 ² 5,188 ² 5,455 ² 5,625 ² 5,999 ²	35 166 109 96 291 155 103 164 157 143 97	114 728 490 545 1,152 1,097 882 998 1,011 973 679	0.7 3.4 4.8 4.2 2.0 2.1 2.6 2.3 2.3 2.3 2.1 3.0	747.0 672.1 673.4 674.3 675.4 675.8 676.5 676.5 676.6 677.6 679.2	672.1 673.4 674.3 675.4 675.8 676.5 676.5 676.6 677.6 679.2	672.1 673.4 674.3 675.5 675.9 676.6 676.6 676.7 677.7 679.3	0.1 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1
	¹ Feet above confluence w ² Feet above confluence w FEDERAL EMERG DU PAC AND INCOF	ith St. Joseph C ith East Branch ENCY MANAGE GE COUN	Creek (EBS DuPage R EMENT AG TY, IL	SJ) River (EBEB) GENCY		FLC	DODWAY ST TRIBU	DATA TARY (EE	SJ)
E 12	AND INCOF	RPORATE	D ARE	EAS	SOUTHWEST TRIBUTARY (EBSJ) ST. JOSEPH CREEK (EBSJ)				

Γ	FLOODING SOL	JRCE		FLOODWA	AY	1-PEF		L-CHANCE FLC	
-	CROSS SECTION	DISTANCE 1	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
	East Branch DuPage River Watershed (EB) - continued								
	St. Joseph Creek (EBSJ) - continued EBSJ0121 EBSJ0122 EBSJ0123 EBSJ0124 EBSJ0125 EBSJ0126 EBSJ0127 EBSJ0128 EBSJ0129 EBSJ0131 EBSJ0132 EBSJ0134 EBSJ0136 EBSJ0137 EBSJ0138 EBSJ0138 EBSJ0138	9,360 10,044 11,080 11,499 12,601 12,992 13,403 14,011 14,234 14,255 14,788 15,558 16,852 17,186 17,879 19,750	116 37 27 30 28 24 26 25 50 52 213 213 213 115 133 76 101	548 341 262 265 254 229 241 233 437 249 768 929 545 539 362 765	3.3 5.1 6.5 6.2 6.2 6.7 6.1 6.2 3.1 5.4 1.8 1.5 2.2 2.3 3.4 1.4	682.6 683.5 684.4 684.6 685.5 686.3 686.8 687.4 687.8 690.6 691.8 693.0 694.4 694.7 694.9 699.1	682.6 683.5 684.4 684.6 685.5 686.3 686.8 687.4 687.8 690.6 691.8 693.0 694.4 694.7 694.9 699.1	682.7 683.6 684.5 684.7 685.6 686.4 686.9 687.5 687.9 690.7 691.9 693.1 694.5 694.8 695.0 699.2	$\begin{array}{c} 0.1\\ 0.1\\ 0.1\\ 0.1\\ 0.1\\ 0.1\\ 0.1\\ 0.1\\$
	EBSJ1842	19,760	107	806	1.4	699.3	699.3	699.4	0.1
	¹ Feet above confluence v	vith East Branch		River (EBEB)					
TAE						FLC	DODWAY	DATA	
3LE 12	DU PAG AND INCOF	GE COUN RPORATE	TY, IL D ARE	EAS		ST. JOS	EPH CRE	EK (EBS.	J)

Γ						1-PERCENT-ANNUAL-CHANCE FLOOD				
	FLOODING SOL	JRGE		FLOODWA	A Y	WATER S	URFACE ELEV	ATION (FEET N	IAVD88)	
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
	East Branch DuPage River Watershed (EB) - continued									
	St. Joseph Creek (EBSJ) - continued EBSJ0143	20,473	149	771	1.4	699.3	699.3	699.4	0.1	
	EBSJ0146	22,336	91 26	359	2.6	701.4	701.4	701.5	0.1	
	EB330147 FBS.11843	20,799	65	290	25	714.6	714.6	714.7	0.1	
	EBSJ1021	28.001	71	346	2.0	714.7	714.7	714.8	0.1	
	EBSJ0150	28,848	46	215	2.9	716.9	716.9	717.0	0.1	
	EBSJ1023	28,974	24	147	4.3	717.2	717.2	717.3	0.1	
	EBSJ1022	29,027	57	233	2.7	717.5	717.5	717.6	0.1	
	EBSJ1844	29,057	56	286	2.2	717.7	717.7	717.8	0.1	
	EBSJ0151	29,435	96	360	1.8	718.4	718.4	718.5	0.1	
	EBSJ0153	30,282	261	1,761	0.4	718.6	718.6	718.7	0.1	
	EBSJ0155	31,648	125	374	2.4	719.3	719.3	719.4	0.1	
	EBSJ0156	31,795	163	473	1.9	719.7	719.7	719.8	0.1	
	EBSJ0157	32,333	206	574	1.5	720.0	720.0	720.1	0.1	
	EBSJ0158	32,521	96	374	2.3	720.5	720.5	720.6	0.1	
	EBSJ0159	32,988	75	242	2.7	720.7	720.7	720.8	0.1	
	EBSJ0160	33,309	83	222	3.0	721.0	721.0	721.1	0.1	
	¹ Feet above confluence v	vith East Branch	DuPage R	River (EBEB)						
	FEDERAL EMERG	ENCY MANAGE	EMENT AG	BENCY		FLC	DODWAY	DATA		
	DU PAC AND INCOF	GE COUN RPORATE	TY, IL D ARE	EAS	ST. JOSEPH CREEK (EBSJ)					

Г						1-PEF	RCENT-ANNUA	L-CHANCE FLC	OD
	FLOODING SOL	JRCE		FLOODWA	λY	WATER S	URFACE ELEV	ATION (FEET N	AVD88)
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
	East Branch DuPage River Watershed (EB) - continued								
	St. Joseph Creek (EBSJ) - continued EBSJ0164 EBSJ0165 EBSJ0169 EBSJ0170 EBSJ0172 EBSJ1883 EBSJ0173 EBSJ0174 EBSJ0177 EBSJ0179 EBSJ0180 EBSJ0181 EBSJ0197	35,363 35,751 36,151 36,797 37,077 37,742 38,526 38,598 38,734 39,239 39,493 39,927 40,061 40 388	217 96 69 94 147 88 88 102 72 53 27 43 48 235	553 203 179 235 593 220 244 323 254 219 110 190 217 1 099	1.1 3.0 3.4 2.1 0.8 2.2 2.0 1.5 0.2 2.2 3.9 2.1 1.8 0.3	724.9 725.4 727.3 729.0 731.5 732.4 733.2 733.3 733.7 733.7 733.7 733.7 733.7 734.4 734.5 734.5	724.9 725.4 727.3 729.0 731.5 732.4 733.2 733.3 733.7 733.7 733.7 733.7 733.7 734.4 734.5 734.5	725.0 725.5 727.4 729.1 731.6 732.5 733.3 733.4 733.8 733.8 733.8 733.8 733.8 733.8 733.8 733.8 733.8 734.5 734.6 734.6	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
TABLE 12	¹ Feet above confluence v FEDERAL EMERG DU PAC AND INCOF	vith East Branch ENCY MANAGE GE COUN RPORATE	DuPage F EMENT AG TY, IL	River (EBEB) SENCY		FLC ST. JOS	DODWAY EPH CRE	DATA EK (EBSJ)

¹ Feet above confluence v FEDERAL EMERG	vith St. Joseph (Creek (EBS	SJ) GENCY					
EBSJ0063 EBSJ0064 EBSJ0065	1,905 2,080 2,240	30 21 98	71 37 340	3.9 7.5 0.8	689.1 694.0 696.2	689.1 694.0 696.2	689.2 694.0 696.2	0.1 0.0 0.0
EBSJ0061 EBSJ0062	1,374 1,820	18 20	51 70	6.7 5.2	685.9 687.1	685.9 687.1	686.0 687.1	0.1 0.0
EBSJ0060	935	70	321	0.9	684.9	684.9	685.0	0.1
St. Joseph Creek Reach No. 3 (EBSJ) EBS 10059	195	65	530	0.5	684 9	684.9	685.0	0.1
EBSJ0290	1,013	20	73	1.6	679.8	679.8	679.9	0.1
EBSJ0292 EBS 10291	752 914	59 34	127	0.9	679.8 679.8	679.8 679.8	679.9 679.9	0.1
EBSJ0294	608	74	71	1.7	677.3	677.3	677.4	0.1
St. Joseph Creek Reach No. 2 (EBSJ) EBSJ0233	523	15	37	3.1	675.9	675.9	676.0	0.1
East Branch DuPage River Watershed (EB) - continued								
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
FLOODING SOU	JRCE		FLOODWA	٩Υ	1-PEF WATER S	URFACE ELEV	ATION (FEET N	IAVD88)

FLOODING SOL	JRCE		FLOODW	ΑΥ	1-PEF WATER S	RCENT-ANNUA	L-CHANCE FLC ATION (FEET N	OD IAVD88)	
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
East Branch DuPage River Watershed (EB) - continued									
St. Joseph Creek Reach									
EBSJ0502	193 ¹	43	134	07	699 9	699.9	700.0	0.1	
EBSJ0584	215 ¹	56	107	0.8	699.9	699.9	700.0	0.1	
EBSJ0585	579 ¹	72	104	0.9	702.2	702.2	702.3	0.1	
EBSJ0503	613 ¹	42	92	1.0	702.2	702.2	702.3	0.1	
EBSJ0504	972 ¹	30	43	2.1	702.2	702.2	702.3	0.1	
EBSJ0505	1,211 ¹	22	42	2.1	703.2	703.2	703.3	0.1	
Swift Meadows (EBSM)									
EBSM1060	2,208 ²	89	163	1.7	714.2	714.2	714.3	0.1	
EBSM1061	2,393 ²	27	39	7.1	714.5	714.5	714.6	0.1	
EBSM1070	2,740 ²	77	102	2.6	716.9	716.9	717.0	0.1	
EBSM1080	3,222 ²	132	166	1.5	718.6	718.6	718.7	0.1	
EBSM1090	3,642 ²	46	65	3.8	721.7	721.7	721.8	0.1	
EBSM1100	3,907 ²	86	114	2.1	722.9	722.9	723.0	0.1	
EBSM1101	4,383 ²	85	127	1.8	724.9	724.9	725.0	0.1	
EBSM1110	5,506 ²	351	731	0.1	726.5	726.5	726.6	0.1	
¹ Feet above confluence w ² Feet above confluence w	/ /ith St. Joseph (/ith East Branch	L Creek (EBS DuPage F	J) SJ) River (EBEB)	1	1	L	1	L	
FEDERAL EMERG	ENCY MANAG	EMENT AC	BENCY	FLOODWAY DATA					
DU PAC AND INCOF	GE COUN	ITY, IL ED ARE	EAS	ST. JOSEPH CREEK REACH NO. 11 (EBS.)					

ST. JOSEPH CREEK REACH NO. 11 (EBSJ) SWIFT MEADOWS (EBSM)

12

FLOODING SO	URCE		FLOODWA	λΥ	1-PEF WATER S	RCENT-ANNUA SURFACE ELEV	L-CHANCE FLC ATION (FEET N)OD IAVD88)		
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE		
East Branch DuPage River Watershed (EB) - continued										
Swift Meadows Reach No. 2 (EBSM)	4 000 1	100	0.45		707.0	707.0				
EBSM7712	1,883 '	169	245	0.2	727.0	727.0	727.1	0.1		
EBSM/113	2,143	27	33	1.5	/2/.8	727.8	/2/.8	0.0		
EBSM/115	2,494	96	48	0.9	/28./	/28./	/28./	0.0		
EBSM/116	2,669	118	62	0.7	729.7	729.7	729.7	0.0		
EBSM/118	2,770	96	100	0.4	730.9	730.9	731.0	0.1		
Swift Meadows Reach No. 4 (EBSM)	*	*	*	*	*	*	*	*		
22nd Street Tributary (EBTS)										
EBTS0001	1,298 ²	121 ³	92	4.2	682.9	682.6 ⁴	682.6	0.0		
EBTS0002	1,838 ²	132	205	1.9	686.3	686.3	686.4	0.1		
EBTS0003	2,598 ²	127	176	2.2	688.7	688.7	688.7	0.0		
EBTS0004	3,199 ²	89	165	2.1	690.5	690.5	690.6	0.1		
EBTS0005	3,701 ²	141	173	2.0	692.1	692.1	692.2	0.1		
EBTS0006	4,250 ²	141	188	1.8	694.4	694.4	694.5	0.1		
EBTS0007	4,800 ²	73	77	4.5	698.5	698.5	698.6	0.1		
EBTS0008	5,618 ²	34	92	3.2	704.2	704.2	704.3	0.1		
¹ Feet above confluence	with Swift Meado	ws (EBSM)		⁴ Elevation comp	outed without co	nsideration of ba	ackwater		
² Feet above confluence	with East Branch	DuPage R	River (EBEB)		effects from Ea	ast Branch DuPa	age River (EBEB	6)		
³ Floodway width reflects	model width, see	e FIRM par	nel for regulat	ory floodway	* Data not availa	ble				
FEDERAL EMERG	ENCY MANAGI	EMENT AG	BENCY		FLC	DODWAY	DATA			
DU PA AND INCO	GE COUN RPORATE	TY, IL Ed are	EAS	SWIFT MEADOWS REACH NO. 2 (EBSM) SWIFT MEADOWS REACH NO. 4 (EBSM) 22ND STREET TRIBUTARY (EBTS)						

	FLOODING SOL	JRCE		FLOODWA	λY	1-PEF WATER S	RCENT-ANNUA SURFACE ELEV	L-CHANCE FLC ATION (FEET N	OD AVD88)	
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
	East Branch DuPage River Watershed (EB) - continued									
	Willoway Brook (EBWI) EBWI0102 EBWI0103 EBWI0105 EBWI0106 EBWI0107 EBWI0108 EBWI0110 EBWI0111 EBWI0112 EBWI0113 EBWI0113 EBWI0115 EBWI0115 EBWI0116 EBWI0117 EBWI0118 EBWI0119 EBWI0120 EBWI0121 EBWI0122	1,053 1,317 1,653 1,859 2,226 2,290 2,867 2,939 3,267 3,375 3,450 3,787 4,145 4,208 4,466 4,829 4,875 5,232 5,669	101 96 199 243 131 229 85 211 199 86 36 125 36 105 45 55 99 40 40	155 248 1,387 1,770 140 465 390 1,611 1,378 227 130 378 70 433 127 133 245 104 99	$\begin{array}{c} 3.2\\ 2.0\\ 0.4\\ 0.3\\ 3.8\\ 1.1\\ 1.4\\ 0.3\\ 0.4\\ 2.4\\ 4.1\\ 1.4\\ 7.9\\ 1.3\\ 4.2\\ 3.7\\ 2.0\\ 4.8\\ 5.1\end{array}$	671.5 672.2 678.5 678.5 678.5 679.9 684.4 684.4 684.4 684.4 684.4 684.5 685.1 686.1 686.1 688.3 688.3 688.3 688.3 689.1 690.4 691.0 693.1	671.5 672.2 678.5 678.5 678.5 679.9 684.4 684.4 684.4 684.4 684.4 684.5 685.1 686.1 686.1 688.3 688.3 688.3 689.1 690.4 691.0 693.1	671.6 672.3 678.6 678.6 678.6 680.0 684.5 684.5 684.5 684.5 684.5 684.5 684.6 685.2 686.2 686.2 688.4 688.4 688.4 689.2 690.5 691.1 693.2	$\begin{array}{c} 0.1\\ 0.1\\ 0.1\\ 0.1\\ 0.1\\ 0.1\\ 0.1\\ 0.1\\$	
<u> </u>	¹ Feet above confluence w FEDERAL EMERG	vith East Branch	DuPage R	River (EBEB)		FLC	DODWAY	DATA		
ABLE 12	DU PAC AND INCOF	EAS	WILLOWAY BROOK (EBWI)							
Γ	FLOODING SOL	JRCE		FLOODWA	Υ	1-PEF WATER S	RCENT-ANNUA URFACE ELEV	L-CHANCE FLO ATION (FEET N	OD AVD88)	
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	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
	East Branch DuPage River Watershed (EB) - continued									
	Willoway Brook (EBWI) - continued									
	EBWI0124	5.980	35	104	4.8	694.6	694.6	694.7	0.1	
	EBWI0125	6,077	118	263	1.9	697.7	697.7	697.8	0.1	
	EBWI0126	6,563	35	94	5.1	699.4	699.4	699.5	0.1	
	EBWI0128	7,058	31	102	4.6	701.9	701.9	702.0	0.1	
	EBWI0129	7.276	116	1.352	0.3	704.7	704.7	704.8	0.1	
	EBWI0130	7,575	57	322	1.4	704.7	704.7	704.8	0.1	
	EBWI0131	7,710	45	244	1.9	706.4	706.4	706.5	0.1	
	EBWI0132	8,082	33	75	6.0	707.2	707.2	707.3	0.1	
	EBWI0133	8,506	89	259	1.7	710.7	710.7	710.8	0.1	
	EBWI0134	8,637	113	752	0.6	711.9	711.9	712.0	0.1	
	EBWI0135	9,213	70	115	3.8	713.8	713.8	713.9	0.1	
	EBWI0136	9,530	111	177	2.4	715.3	715.3	715.4	0.1	
	EBWI0137	9,793	111	123	3.5	716.6	716.6	716.7	0.1	
	EBWI0142	11,031	33	75	4.8	720.5	720.5	720.6	0.1	
	EBWI0145	14,292	76	380	3.3	734.9	734.9	735.0	0.1	
	EBWI0146	14,734	53	328	3.6	734.9	734.9	735.0	0.1	
	EBWI0147	15,249	51	255	4.6	735.1	735.1	735.2	0.1	
	EBWI0148	15,709	57	276	4.2	736.0	736.0	736.1	0.1	
	EBWI0149	15,775	57	254	4.6	736.0	736.0	736.1	0.1	
	¹ Feet above confluence v	vith East Branch	DuPage R	River (EBEB)		·				
ΤA	FEDERAL EMERG	ENCY MANAGE	EMENT AG	BENCY		FLC	DODWAY	DATA		
RL E 12	DU PAGE COUNTY, IL AND INCORPORATED AREAS				WILLOWAY BROOK (EBWI)					

	DU PAC AND INCOF	GE COUN RPORATE	TY, IL D ARE	EAS	WILL			ACH NO. 2	
	FEDERAL EMERG	ENCY MANAGI	EMENT AG	BENCY		FLC	ODWAY	DATA	
1	Feet above confluence w	rith Willoway Bro	ook (EBWI)					
	NO. 4 (EBWI)					*	*	*	*
٧	Willoway Brook Reach	*	*	*	*				
	EBWI0210	3,584 ¹	73	38	0.7	749.7	749.7	749.7	0.0
	EBWI0209	3,540 ¹	11	10	2.6	747.4	747.4	747.4	0.0
ĺ	EBW10208	2,947 ¹	17	13	2.8	737.3	737.3	737.4	0.1
ĺ	EBW10200	2 477 ¹	11	7	5.1	729.9	729.9	729.9	0.1
	EBW10204	1,123 '	17	19	3.3 3.1	704.0	704.0	704.1	0.1
	EBW10203	/3/ 1	23	36	2.1	697.5	697.5	697.6	0.1
	EBWI0202	706 ¹	13	16	4.5	696.1	696.1	696.2	0.1
	EBWI0201	563 ¹	21	24	3.1	694.5	694.5	694.6	0.1
V N	Willoway Brook Reach No. 2 (EBWI) EBWI0200	275 ¹	13	12	7.3	689.7	689.7	689.8	0.1
-	River Watershed (EB)								
	CROSS SECTION	DISTANCE	(FEET)	(SQUARE FEET)	(FEET PER SECOND)	REGULATORY	FLOODWAY	FLOODWAY	INCREASE
				SECTION	MEAN				
	. 2002	JRCE		FLOODWA	4 Y	WATER S	URFACE ELEV	ATION (FEET N	AVD88)

	FLOODING SOL	JRCE		FLOODWA	Y	1-PEF WATER S	RCENT-ANNUA URFACE ELEV	L-CHANCE FLO ATION (FEET N	OD IAVD88)
	CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
F (Fox River Watershed FR)								
E	Brewster Creek (FRBC) FRBC0001	23,490 ¹	520	5,063	0.1	773.5	773.5	773.5	0.0
	FRBC0002 FRBC0003	24,880 ¹ 29,468 ¹	150 81	1,316 230	0.2 1.9	773.5 785.5	773.5 785.5	773.5 785.6	0.0 0.1
٢	Norton Creek (FRNC)	10.277.1	101	204	1 7	741 0	741 0	741.2	0.1
	FRNC0002 FRNC0003	20,645 ¹ 21,749 ¹	221 362	598 802	1.7 1.1 0.8	741.2 741.5 741.8	741.2 741.5 741.8	741.3 741.6 741.9	0.1 0.1 0.1
	FRNC0004 FRNC0005	23,047 ¹ 25,017 ¹	176 283	160 665	4.0 1.0	742.3 745.2	742.3 745.2	742.4 745.1	0.1 0.1
N (Norton Creek Tributary FRNC)								
	FRNC0006	1,010 ⁻²	301	959	0.4	741.2	741.1 ³	741.3	0.1
	FRNC0007 FRNC0008	1,920 ² 3 200 ²	87 186	335 315	1.1	742.8	742.8 743.0	742.9 743 1	0.1
	FRNC0009	4.110 ²	209	510	0.7	744.1	744.1	744.2	0.1
	FRNC0010	4,470 ²	12	53	6.8	744.6	744.6	744.7	0.1
	FRNC0011	5,740 ²	95	279	1.3	745.9	745.9	746.0	0.1
	FRNC0012	7,625 ²	289	705	0.5	746.8	746.8	746.8	0.0
1	Feet above confluence w	vith Fox River							
2	Feet above confluence v	with Norton Cree	K n of backw	ater effects f	rom Norton Cr	eek			
	FEDERAL EMERG			ENCY		ook			
+ >		-		FLC	DODWAY	DATA			
	DU PAG AND INCOF	AS	BREWSTER CREEK (FRBC) NORTON CREEK (FRNC) NORTON CREEK TRIBUTARY (FRNC)						

	FLOODING SO	URCE		FLOODWA	λY	1-PEF WATER S	RCENT-ANNUA	L-CHANCE FLC ATION (FEET N)OD IAVD88)		
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE		
	Fox River Watershed (FR) - continued										
	Waubansee Creek (FRWA) FRWA0001 FRWA0003 FRWA0004 FRWA0005 FRWA0006 FRWA0007 FRWA0008 FRWA0009	38,160 39,510 40,360 41,800 43,125 44,165 44,725 45,875 47,125	70 290 310 75 40 100 105 80 70	* * * * * * * *	* * * * * * *	671.0 671.9 672.2 672.4 672.9 673.8 674.7 675.7 677.2	671.0 671.9 672.2 672.4 672.9 673.8 674.7 675.7 677.2	671.0 671.9 672.2 672.4 672.9 673.8 674.7 675.7 677.2	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		
	¹ Feet above confluence v * Data not available	vith Fox River									
+	FEDERAL EMERG	ENCY MANAGE	EMENT AG	BENCY	FLOODWAY DATA						
ן ר ג ג	DU PAGE COUNTY, IL AND INCORPORATED AREAS			WAUBANSEE CREEK (FRWA)							

FLOODING SO	JRCE		FLOODWA	ΑΥ	1-PEF WATER S	RCENT-ANNUA	L-CHANCE FLC ATION (FEET N)OD IAVD88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE			
Salt Creek Watershed (SC)											
Brittwood Creek Tributary (SCBW) SCBW5072	244 ¹	12	13	4.8	698.0	698.0	698.0	0.0			
Bronswood Tributary (SCBW)											
SCBW2061	873 ²	42	122	5.2	655.8	655.8	655.9	0.1			
SCBW2060	1,561 ²	41	129	4.9	663.4	663.4	663.5	0.1			
SCBW2058	2,195 ²	66	220	2.9	668.4	668.4	668.5	0.1			
SCBW2063	2,468 ²	82	126	5.0	670.5	670.5	670.6	0.1			
SCBW2056	2,492 ²	53	137	4.6	670.9	670.9	671.0	0.1			
SCBW2055	3,054 ²	26	104	6.0	676.6	676.6	676.7	0.1			
SCBW2053	3,136 ²	59	180	3.4	680.8	680.8	680.9	0.1			
SCBW2048	3,321 ²	26	173	3.6	681.6	681.6	681.7	0.1			
SCBW2045	3,381 ²	76	366	1.7	682.2	682.2	682.3	0.1			
SCBW2043	3,932 ²	30	143	4.4	683.2	683.2	683.3	0.1			
SCBW2038	4,167 ²	39	236	2.7	687.3	687.3	687.4	0.1			
SCBW2036	4,441 ²	55	275	2.3	687.3	687.3	687.4	0.1			
SCBW2035	4,604 ²	39	180	3.5	687.3	687.3	687.4	0.1			
SCBW2033	4,665 ²	57	307	2.0	687.8	687.8	687.9	0.1			
¹ Feet above confluence v ² Feet above confluence v	with North Branc	h (SCBW)			<u> </u>	<u> </u>	I				
FEDERAL EMERG	FEDERAL EMERGENCY MANAGEMENT AGENCY					FLOODWAY DATA					
DU PA AND INCOI	DU PAGE COUNTY, IL AND INCORPORATED AREAS				BRITTWOOD CREEK TRIBUTARY (SCBW) BRONSWOOD TRIBUTARY (SCBW)						

BRONSWOOD TRIBUTARY (SCBW)

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	FLOODING SOL	JRCE		FLOODWA	λY	WATER S	SURFACE ELEV	ATION (FEET N	IAVD88)	
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
	Salt Creek Watershed (SC) - continued									
	Bronswood Tributary (SCBW) - continued SCBW2032 SCBW2030 SCBW2021 SCBW2018 SCBW2017 SCBW2015 SCBW2013 SCBW2011 SCBW2007	4,977 5,696 6,805 6,971 7,094 7,302 7,452 7,631 7,860	177 496 49 55 86 29 50 93 *	868 2,961 282 152 222 75 215 428 *	0.7 0.2 2.8 5.3 3.6 7.3 2.5 1.3 *	687.9 689.1 690.2 690.5 691.0 695.5 696.3 700.0	687.9 687.9 689.1 690.2 690.5 691.0 695.5 696.3 *	688.0 689.2 690.3 690.6 691.1 695.6 696.4 *	0.1 0.1 0.1 0.1 0.1 0.1 0.1 *	
	¹ Feet above confluence v * Data not available	vith Salt Creek (SCSC)							
ΤΔ	FEDERAL EMERG	GENCY		FLC	DODWAY	DATA				
	DU PAGE COUNTY, IL AND INCORPORATED AREAS				BRONSWOOD TRIBUTARY (SCBW)					

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FI	LOODING SOL	JRCE		FLOODWA	λY		RCENT-ANNUA	L-CHANCE FLO	OD
						WATER 5	URFACE ELEV	ATION (FEET N	AVD88)
CROSS	SECTION	DISTANCE ¹	WIDTH (FEET)	AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Salt Creek (SC) - conti	Watershed inued								
North Bran	ch (SCBW)								
SCB	3W5004	910	183	253	1.5	653.1	653.1	653.2	0.1
SCB	3W5006	1,044	35	57	6.3	656.9	656.9	657.0	0.1
SCB	3W5009	1,285	45	131	2.7	658.4	658.4	658.5	0.1
SCB	3W5010	1,855	35	82	4.4	663.2	663.2	663.3	0.1
SCB	3W5011	2,317	65	85	4.2	668.8	668.8	668.9	0.1
SCB	3W5013	2,490	64	262	1.4	673.9	673.9	674.0	0.1
SCB	3W5014	3,261	56	100	3.4	679.2	679.2	679.3	0.1
SCB	3W5015	4,342	26	70	4.8	690.0	690.0	690.1	0.1
SCB	3W5036	4,881	34	121	2.6	695.6	695.6	695.7	0.1
SCB	3W5037	5,023	16	53	5.9	696.7	696.7	696.8	0.1
SCB	3W5038	5,122	20	55	5.7	698.5	698.5	698.6	0.1
SCB	3W5040	5,464	20	70	4.3	700.9	700.9	701.0	0.1
SCB	3W5042	5,768	27	69	4.3	703.1	703.1	703.2	0.1
SCB	3W5043	5,834	31	147	2.0	706.0	706.0	706.1	0.1
SCB	3W5055	7,775	80	176	2.0	709.4	709.4	709.5	0.1
South Bran	nch (SCBW)								
SCB	3W4121	50	*	*	*	690.5	*	*	*
¹ Feet abov * Data not a	ve confluence w available	/ith Bronswood ⁻	Fributary (S	SCBW)					
FEDI	ERAL EMERG	ENCY MANAGE	EMENT AG	BENCY		FLC	ODWAY	DATA	
AN	DU PAGE COUNTY, IL AND INCORPORATED AREAS				NORTH BRANCH (SCBW) SOUTH BRANCH (SCBW)				

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	FLOODING SOL	JRCE		FLOODWA	λY	WATER S		ATION (FEET N	AVD88)
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
	Salt Creek Watershed (SC) - continued								
	Devon Avenue Tributary (SCDA)								
	SCDA0101	442	32	46	7.3	684.3	677.8 ²	677.9	0.1
	SCDA0102	756	31	74	4.5	684.3	679.3 ²	679.4	0.1
	SCDA0112	2,563	18	41	6.6	684.3	683.8 ²	683.9	0.1
	SCDA0114	2,715	47	82	3.3	684.3	684.0 ²	684.1	0.1
	SCDA0115	2,822	35	79	3.4	684.3	684.2 ²	684.3	0.1
	SCDA0117	2,926	64	214	1.3	686.4	686.4	686.5	0.1
	SCDA0118	2,996	40	133	2.1	686.4	686.4	686.5	0.1
	SCDA0119	3,203	23	80	3.1	686.4	686.4	686.5	0.1
	SCDA0121	3,764	32	87	3.2	686.6	686.6	686.7	0.1
	SCDA0124	4,107	11	29	9.7	686.9	686.9	687.0	0.1
	SCDA0126	4,362	525	2,048	0.1	687.0	687.0	687.1	0.1
	SCDA0128	5,052	285	1,037	0.2	687.4	687.4	687.5	0.1
	SCDA0129	5,237	36	118	1.7	687.4	687.4	687.5	0.1
	SCDA0133	5,701	251	909	0.2	687.4	687.4	687.5	0.1
	SCDA0134	6,202	217	756	0.2	687.4	687.4	687.5	0.1
	SCDA0135	6,589	43	72	1.8	687.4	687.4	687.5	0.1
	SCDA0140	7,263	205	784	0.1	688.8	688.8	688.9	0.1
	SCDA0145	8,051	298	574	0.2	689.9	689.9	690.0	0.1
	¹ Feet above confluence v ² Elevation computed with	vith Salt Creek (out consideratio	SCSC) n of backw	ater effects f	rom Salt Creeł	(SCSC)			
ΤA	FEDERAL EMERG	ENCY MANAGE	EMENT AG	BENCY		FLC	DODWAY	DATA	
BLE 12	DU PAGE COUNTY, IL AND INCORPORATED AREAS				DEVON AVENUE TRIBUTARY (SCDA)				SCDA)

FLOODING SOL	JRCE		FLOODWA	ΥY	1-PER WATER S	CENT-ANNUA	L-CHANCE FLO ATION (FEET N	OD IAVD88)
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Salt Creek Watershed (SC) - continued								
South Branch Tributary No. 3 (SCDA)								
SCDA0302	473 ¹	*	*	*	688.2	*	*	*
SCDA0304	615 ¹	*	*	*	688.2	*	*	*
SCDA0316	1,229 ¹	*	*	*	689.5	*	*	*
SCDA0320	1,745 ¹	*	*	*	690.1	*	*	*
SCDA0322	1,843 ¹	*	*	*	690.4	*	*	*
SCDA0324	2,136 ¹	*	*	*	690.4	*	*	*
SCDA0326	2,320 ¹	*	*	*	690.9	*	*	*
SCDA0328	2,541 ¹	*	*	*	690.9	*	*	*
SCDA0330	2,788 ¹	*	*	*	690.9	*	*	*
SCDA0332	2,954 ¹	*	*	*	691.7	*	*	*
Briarwood Ditch Tributary (SCGC)								
SCGC0343	302 ²	121	1,278	0.3	671.0	671.0	671.1	0.1
SCGC0342	464 ²	213	2,336	0.2	671.0	671.0	671.1	0.1

¹ Feet above confluence with Devon Avenue Tributary (SCDA)
 ² Feet above confluence with Ginger Creek (SCGC)
 * Data not available

TA	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
BLE 12	DU PAGE COUNTY, IL AND INCORPORATED AREAS	SOUTH BRANCH TRIBUTARY NO. 3 (SCDA) BRIARWOOD DITCH TRIBUTARY (SCGC)

Γ	FLOODING SOL	JRCE		FLOODWA	١Y	1-PEF WATER S	RCENT-ANNUA	L-CHANCE FLC ATION (FEET N	OD IAVD88)	
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
	Salt Creek Watershed (SC) - continued									
	Ginger Creek (SCGC)									
	SCGC0103	203	137	637	2.4	655.8	655.8	655.9	0.1	
	SCGC0106	1,145	62	482	3.0	655.8	655.8	655.9	0.1	
	SCGC0110	2,041	36	190	7.0	657.7	657.7	657.8	0.1	
	SCGC0111	2,217	27	123	10.7	659.0	659.0	659.1	0.1	
	SCGC0115	3,044	346	2,604	0.5	663.7	663.7	663.8	0.1	
	SCGC0117	3,752	145	1,248	1.0	664.8	664.8	664.9	0.1	
	SCGC0118	3,982	151	1,265	1.0	664.8	664.8	664.9	0.1	
	SCGC0119	4,314	150	1,212	1.0	664.8	664.8	664.9	0.1	
	SCGC0120	4,611	115	844	1.4	664.8	664.8	664.9	0.1	
	SCGC0921	4,985	31	172	6.9	669.3	669.3	669.4	0.1	
	SCGC0230	6,426	92	656	1.1	670.5	670.5	670.6	0.1	
	SCGC0231	6,565	39	280	2.6	670.5	670.5	670.6	0.1	
	SCGC0232	6,768	149	1,263	0.6	670.5	670.5	670.6	0.1	
	SCGC0233	6,990	135	1,010	0.7	670.5	670.5	670.6	0.1	
	SCGC0235	7,349	27	146	5.1	670.5	670.5	670.6	0.1	
	SCGC0236	7,549	56	106	7.0	673.1	673.1	673.2	0.1	
	SCGC0238	7,876	220	1,564	0.5	673.9	673.9	674.0	0.1	
	SCGC0239	8,389	32	147	4.7	674.2	674.2	674.3	0.1	
	SCGC0240	8,705	39	85	7.8	677.2	677.2	677.3	0.1	
	SCGC3101	9,225	90	293	2.3	687.1	687.1	687.2	0.1	
	¹ Feet above confluence v	with Salt Creek (SCSC)			·		·		
T A	FEDERAL EMERG	ENCY MANAGE	EMENT AG	GENCY		FLC	DODWAY	DATA		
RI F 12	DU PAG AND INCOF	GE COUN RPORATE	TY, IL D ARE	EAS	GINGER CREEK (SCGC)					
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	FLOODING SOL	IRCE		FLOODWA	λY	1-PEF WATER S	RCENT-ANNUA SURFACE ELEV	L-CHANCE FLC ATION (FEET N	OOD IAVD88)
	CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
	Salt Creek Watershed (SC) - continued								
	Ginger Creek (SCGC) - continued								
	SCGC3102	10,081 ¹	58	191	3.2	688.7	688.7	688.8	0.1
	SCGC3103	10,465 ¹	66	166	3.6	690.0	690.0	690.1	0.1
	SCGC3104	10,589 ¹	125	487	1.2	690.1	690.1	690.2	0.1
	SCGC3110	11,176 ¹	150	507	1.1	690.6	690.6	690.7	0.1
	SCGC3111	11,374 ¹	123	505	1.2	690.6	690.6	690.7	0.1
	SCGC3112	11,664 ¹	85	201	2.9	690.8	690.8	690.9	0.1
	SCGC3115	12,341 ¹	98	463	1.0	691.1	691.1	691.2	0.1
	SCGC3116	12,579 ¹	40	96	4.9	691.2	691.2	691.3	0.1
	SCGC3118	12,850 ¹	65	181	2.6	695.7	695.7	695.8	0.1
	SCGC0953	13,123 ¹	81	376	1.2	698.8	698.8	698.9	0.1
	SCGC0251	17,161 ¹	148	1,231	0.3	698.8	698.8	698.9	0.1
	SCGC0245	17,594 ¹	169	726	0.5	699.1	699.1	699.2	0.1
	SCGC0281	18,459 ¹	241	1,007	0.3	701.7	701.7	701.8	0.1
	SCGC0282	18,788 ¹	151	375	1.0	701.7	701.7	701.8	0.1
	Ginger Creek Reach No. 8 (SCGC)								
	SCGC0381	375 ²	*	*	*	720.8	*	*	*
	SCGC0380	712 ²	*	*	*	720.8	*	*	*
	 ¹ Feet above confluence w ² Feet above confluence w * Data not available 	rith Salt Creek (rith Lombard Tri	SCSC) butary (SC	GC)					
	FEDERAL EMERG	ENCY MANAGI	EMENT AG	BENCY		FLC	DODWAY	DATA	
	DU PAC AND INCOF	GE COUN	TY, IL Ed are	EAS	GINGER CREEK (SCGC) GINGER CREEK REACH NO. 8 (SCGC)				

FLOODING SO	URCE		FLOODW	ΑY	1-PEF WATER S	RCENT-ANNUA SURFACE ELEV	L-CHANCE FLC ATION (FEET N)OD IAVD88)
CROSS SECTION	DISTANCE 1	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Salt Creek Watershed (SC) - continued								
Heritage Oaks Tributary (SCGC)								
SCGC0344	801	478	4,810	0.0	698.9	698.9	699.0	0.1
Lombard Tributary (SCGC)								
SCGC0354	260	57	247	1.5	699.0	699.0	699.1	0.1
SCGC0356	598	34	90	3.4	700.0	700.0	700.1	0.1
SCGC1025	4,344	*	*	*	721.8	*	*	*
SCGC1040	4,627	*	*	*	722.8	*	*	*
Mays Lake Tributary (SCGC)								
SCGC0371	1,418	40	209	0.8	671.8	671.8	671.9	0.1
SCGC0328	1,674	73	441	0.3	679.2	679.2	679.3	0.1
SCGC0326	1,962	63	399	0.4	683.0	683.0	683.1	0.1
SCGC0357	2,667	184	1,572	0.1	702.1	702.1	702.2	0.1
SCGC0358	2,761	201	1,506	0.1	702.1	702.1	702.2	0.1
¹ Feet above confluence * Data not available	with Ginger Cree	k (SCGC)						
FEDERAL EMERC	BENCY MANAGI	EMENT AC	GENCY		FLC	DODWAY	DATA	
DU PA AND INCO	DU PAGE COUNTY, IL D INCORPORATED AREAS				RITAGE O LOMBARI MAYS I AK	AKS TRIE D TRIBUT	BUTARY (SCC ARY (SCC ARY (SC	SCGC) GC) GC)

¹ Feet above confluence v * Data not available FEDERAL EMERG	vith Ginger Cree	k (SCGC)	SENCY					
(SCGC) Midwest Club Tributary (SCGC) SCGC3202 SCGC3204 SCGC3205 SCGC3206 SCGC3207 SCGC3208 SCGC3209 SCGC3210 SCGC3210 SCGC0361	317 ¹ 1,106 ¹ 1,422 ¹ 1,645 ¹ 1,711 ¹ 1,879 ¹ 1,912 ¹ 2,170 ¹ 2,438 ¹	36 194 38 38 105 104 20 22 45	66 495 54 67 243 230 37 27 61	2.7 0.3 2.3 1.6 0.4 0.4 2.3 2.2 0.8	694.7 695.7 695.7 696.3 696.4 696.4 696.4 697.7 701.4	694.7 695.7 695.7 696.3 696.4 696.4 696.4 697.7 701.4	694.8 695.8 695.8 696.4 696.5 696.5 696.5 697.8 701.5	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
Salt Creek Watershed (SC) - continued McDonald Tributary	*	*	*	*	*	*	*	*
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
FLOODING SO	JRCE		FLOODWA	λY	1-PEF WATER S	RCENT-ANNUA	L-CHANCE FLC ATION (FEET N	OD IAVD88)

F		JRCE		FLOODWA	١Y	1-PEF WATER S	CENT-ANNUA	L-CHANCE FLC ATION (FEET N	OD AVD88)		
CROS	S SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE		
Salt Creel (SC) - con	k Watershed Itinued										
Oak Brook (SCOB)	k Tributary										
ŚC	OB0101	277	132	893	0.7	660.1	660.1	660.2	0.1		
SC	OB0103	467	174	615	1.1	661.0	661.0	661.1	0.1		
SC	OB0105	583	216	691	1.0	661.1	661.1	661.2	0.1		
SC	OB0106	812	226	707	0.8	661.1	661.1	661.2	0.1		
SC	OB0108	927	299	1,728	0.3	661.2	661.2	661.3	0.1		
SC	OB0109	1,298	63	420	1.3	661.2	661.2	661.3	0.1		
SC	OB0110	1,739	23	114	4.6	661.5	661.5	661.6	0.1		
SC	OB0111	2,116	34	199	2.5	663.0	663.0	663.1	0.1		
SC	OB0113	2,237	26	173	2.9	665.8	665.8	665.9	0.1		
SC	OB2005	2,475	36	195	2.3	666.3	666.3	666.4	0.1		
SC	OB0114	2,568	33	207	2.1	666.5	666.5	666.6	0.1		
SC	OB2004	2,661	24	136	3.2	666.6	666.6	666.7	0.1		
SC	OB2002	2,717	26	146	2.9	666.8	666.8	666.9	0.1		
SC	OB2001	2,902	56	246	1.7	667.1	667.1	667.2	0.1		
SC	OB0115	3,066	53	286	1.4	667.3	667.3	667.4	0.1		
SC	OB0117	3,247	45	270	1.4	670.2	670.2	670.3	0.1		
SC	OB0119	3,513	156	552	0.7	671.0	671.0	671.1	0.1		
SC	OB0120	3,817	128	402	0.9	671.2	671.2	671.3	0.1		
SC	OB0121	3,965	157	389	0.9	671.3	671.3	671.4	0.1		
SC	OB0123	4,082	281	624	0.5	672.7	672.7	672.8	0.1		
¹ Feet abo	ove confluence w	vith Salt Creek (S	SCSC)								
FED	DERAL EMERG	ENCY MANAGE	EMENT AG	ENCY		FLC	ODWAY	DATA			
AI	DU PAO ND INCOF	GE COUN RPORATE	TY, IL D ARE	AS	OAK BROOK TRIBUTARY (SCOB)						

FLOODING	SOURCE		FLOODWA	λΥ	1-PEF WATER S	RCENT-ANNUA URFACE ELEV	L-CHANCE FLC ATION (FEET N	OOD IAVD88)				
CROSS SECTION	DISTANCE 1	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE				
Salt Creek Watershee (SC) - continued	Ł											
Oak Brook Tributary (SCOB) - continued												
SCOB0126	4,354	179	309	1.1	673.1	673.1	673.2	0.1				
SCOB0127	4,563	436	3,162	0.1	673.1	673.1	673.2	0.1				
SCOB0128	4,814	284	1,438	0.2	673.2	673.2	673.3	0.1				
SCOB0130	4,860	116	474	0.7	673.2	673.2	673.3	0.1				
SCOB0131	5,233	17	60	5.2	675.0	675.0	675.1	0.1				
SCOB0132	5,714	17	87	3.5	678.5	678.5	678.6	0.1				
SCOB0134	5,854	96	400	0.8	685.0	685.0	685.1	0.1				
SCOB0135	6,451	212	764	0.4	685.1	685.1	685.2	0.1				
SCOB0136	6,806	304	837	0.4	685.1	685.1	685.2	0.1				
SCOB0138	6,960	172	847	0.4	686.6	686.6	686.7	0.1				
SCOB0139	7,251	27	151	2.0	686.6	686.6	686.7	0.1				
SCOB0140	7,774	143	461	0.6	686.6	686.6	686.7	0.1				
SCOB0141	8,144	378	1,306	0.2	686.6	686.6	686.7	0.1				
SCOB0143	8,279	613	1,834	0.2	688.0	688.0	688.1	0.1				
SCOB0144	8,609	134	182	1.3	688.0	688.0	688.1	0.1				
SCOB4265	9,509	122	1,240	0.0	701.8	701.8	701.9	0.1				
SCOB4250	11,707	111	602	0.1	715.8	715.8	715.9	0.1				
SCOB4251	11,924	243	1,402	0.0	715.8	715.8	715.9	0.1				
SCOB4252	12,109	38	104	0.4	715.8	715.8	715.9	0.1				
SCOB4253	12,203	140	488	0.1	715.8	715.8	715.9	0.1				
¹ Feet above confluence	ce with Salt Creek (SCSC)										
FEDERAL EME	RGENCY MANAGI	EMENT AG	SENCY		FLC	ODWAY	DATA					
DU P AND INC	AGE COUN ORPORATE	TY, IL D ARE	EAS	(OAK BROC	OAK BROOK TRIBUTARY (SCOB)						

FLOODING SOU	IRCE		FLOODWA	AY	1-PEF WATER S	RCENT-ANNUA	L-CHANCE FLO ATION (FEET N	OD IAVD88)
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Salt Creek Watershed (SC) - continued								
Oak Brook Tributary (SCOB) - continued								
SCOB4255	12,720 ¹	30	152	0.3	717.2	717.2	717.3	0.1
SCOB4257	12,952 ¹	66	349	0.1	717.4	717.4	717.5	0.1
SCOB4258	13,128 ¹	10	43	0.9	717.4	717.4	717.5	0.1
SCOB4259	13,250 ¹	36	223	0.2	717.4	717.4	717.5	0.1
SCOB4260	13,560 ¹	166	1,075	0.0	717.4	717.4	717.5	0.1
SCOB4261	13,834 ¹	236	821	0.0	717.4	717.4	717.5	0.1
SCOB4262	14,075 ¹	408	1,424	0.0	717.4	717.4	717.5	0.1
Meacham Creek (SCSB)								
SCSB0405	1,938 ²	164	940	1.1	706.2	706.2	706.3	0.1
SCSB0420	3,907 ²	385	1,814	0.5	707.7	707.7	707.8	0.1
SCSB0430	5,442 ²	43	180	3.6	707.9	707.9	708.0	0.1
SCSB0431	5,661 ²	34	121	5.0	708.2	708.2	708.3	0.1
SCSB0435	6,310 ²	76	167	3.1	710.1	710.1	710.2	0.1
SCSB0440	6,486 ²	26	131	3.9	711.4	711.4	711.5	0.1
SCSB0450	7,670 ²	110	232	2.1	713.5	713.5	713.6	0.1
SCSB0460	7,787 ²	99	450	1.1	715.6	715.6	715.7	0.1
SCSB0471	8,658 ²	348	862	0.6	716.1	716.1	716.2	0.1
SCSB0470	8,848 ²	521	1,803	0.3	716.1	716.1	716.2	0.1
¹ Feet above confluence w	rith Salt Creek (SCSC) k Crook (Si						
FEDERAL EMERGE	ENCY MANAGI		ENCY					
					FLC	DODWAY	DATA	
DU PAC	JE COUN	TY, IL						
AND INCOR	AND INCORPORATED AREAS				DAK BROC MEACH		TARY (SC EK (SCSB	:OB))

Г									
	FLOODING SOL	JRCE		FLOODWA	λY	WATER S		ATION (FEET N	AVD88)
	CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
	Salt Creek Watershed (SC) - continued								
	Meacham Creek (SCSB) - continued								
	SCSB0473	8,953 ¹	570	1,732	0.4	716.3	716.3	716.4	0.1
	SCSB0474	9,127 ¹	1,283	6,829	0.1	716.3	716.3	716.4	0.1
	SCSB0483	9,513 ¹	912	5,751	0.1	716.3	716.3	716.4	0.1
	SCSB0484	10,035 ¹	1,360	7,050	0.1	716.3	716.3	716.4	0.1
	SCSB0485	10,205 ¹	664	2,573	0.3	716.3	716.3	716.4	0.1
	SCSB0486	10,541 ¹	353	1,072	0.7	716.3	716.3	716.4	0.1
	SCSB0488	10,994 ¹	162	636	1.1	716.3	716.3	716.4	0.1
	SCSB0490	11,373 ¹	162	277	2.4	716.4	716.4	716.5	0.1
	SCSB0491	11,471 ¹	337	1,677	0.4	716.9	716.9	717.0	0.1
	SCSB0510	12,284 ¹	1,889	9,581	0.0	716.9	716.9	717.0	0.1
	Meacham Creek Tributary No. 1 (SCSB)								
	SCSB0520	2,239 ²	182	763	2.0	718.5	718.5	718.6	0.1
	SCSB0521	2,360 ²	194	1,164	1.3	721.1	721.1	721.2	0.1
	SCSB0522	3,061 ²	137	632	2.4	721.5	721.5	721.6	0.1
	SCSB0528	4,823 ²	120	364	2.3	724.7	724.7	724.8	0.1
	¹ Feet above confluence w	/ith Spring Broo	k Creek (S	CSB)					
			MENT AC						
ΤA	FEDERAL EMERGI			BENGI		FLC	DODWAY	DATA	
BLE 12	DU PAC AND INCOF	EAS	MEAC	MEACH HAM CREE	AM CREE	EK (SCSB TARY NO) . 1 (SCSB)		

FLOODING SO	URCE		FLOODWA	λY	1-PEF WATER S	URFACE ELEV	ATION (FEET N	OD AVD88)
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Salt Creek Watershed (SC) - continued								
Spring Brook Creek (SCSB)								
SCSB8903	937	743	2,919	0.4	681.2	680.1 ³	680.2	0.1
SCSB8904	1,213	639	3,115	0.4	681.2	680.2 ³	680.3	0.1
SCSB8905	1,485	567	2,429	0.5	681.2	680.3 ³	680.4	0.1
SCSB8008	2,953	1,030	5,896	0.2	681.2	680.6 ³	680.7	0.1
SCSB8009	3,637	459	1,923	0.6	681.2	680.6 ³	680.7	0.1
SCSB8010	4,233	57	284	4.1	681.2	680.9 ³	681.0	0.1
SCSB8907	4,287	116	435	2.7	682.0	682.0	682.1	0.1
SCSB8011	4,357	225 ²	1,051	1.1	682.0	682.0	682.1	0.1
SCSB8012	4,920	367	1,577	0.7	682.0	682.0	682.1	0.1
SCSB8014	6,449	195	827	1.4	682.1	682.1	682.2	0.1
SCSB8015	6,848	202	700	1.7	682.6	682.6	682.7	0.1
SCSB8016	6,909	213	890	1.3	682.7	682.7	682.8	0.1
SCSB8017	6,968	321 ²	679	1.7	682.7	682.7	682.8	0.1
SCSB8018	7,158	399	1,485	0.8	683.0	683.0	683.1	0.1
SCSB8019	7,223	70	331	3.6	683.5	683.5	683.6	0.1
SCSB8020	7,334	39	196	6.0	683.5	683.5	683.6	0.1
SCSB8021	7,513	46	287	4.1	684.3	684.3	684.4	0.1
SCSB8022	7,640	156	826	1.4	684.5	684.5	684.6	0.1
SCSB8023	7,789	120	295	4.0	684.5	684.5	684.6	0.1
¹ Feet above confluence v	with Salt Creek (SCSC)						
² Floodway width includes	s areas of high gi	ound			(2222)			
³ Elevation computed with	out consideratio	n of backw	ater effects f	rom Salt Creek	(SCSC)			
FEDERAL EMERG	FEDERAL EMERGENCY MANAGEMENT AGENCY				FLC	ODWAY	DATA	
DU PA AND INCOI	DU PAGE COUNTY, IL AND INCORPORATED AREAS				SPRING B	ROOK CF	REEK (SC	SB)

FLOODING SO	JRCE		FLOODWA	λΥ	1-PEF WATER S	CENT-ANNUA	L-CHANCE FLC ATION (FEET N	DOD IAVD88)
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Salt Creek Watershed (SC) - continued								
Spring Brook Creek (SCSB) - continued								
SCSB8024	7,862	65	396	3.0	685.0	685.0	685.1	0.1
SCSB8025	8,892	408	1,797	0.7	685.7	685.7	685.8	0.1
SCSB8026	9,538	506	1,622	0.7	685.8	685.8	685.9	0.1
SCSB8028	10,364	537	1,899	0.5	686.0	686.0	686.1	0.1
SCSB8929	10,910	171	798	1.3	686.2	686.2	686.3	0.1
SCSB8029	11,852	426	1,548	0.6	686.3	686.3	686.4	0.1
SCSB8030	12,665	562 ⁴	849	1.1	686.8	686.8	686.9	0.1
SCSB8039	13,145	402	2,113	0.5	688.5	688.5	688.6	0.1
SCSB8031	13,252	297	1,408	0.7	688.5	688.5	688.6	0.1
SCSB0100	20,820	152	909	0.5	702.4	702.4	702.5	0.1
SCSB0104	21,122	172	1,371	0.3	702.4	702.4	702.5	0.1
SCSB0105	21,221	146	1,482	0.3	702.4	702.4	702.5	0.1
SCSB0106	21,322	175	942	1.5	702.5	702.5	702.6	0.1
SCSB0109	21,564	200	1,032	1.2	702.5	702.5	702.6	0.1
SCSB0112	21,930	261	832	1.4	702.5	702.5	702.6	0.1
SCSB0114	22,115	186	555	2.1	702.5	702.5	702.6	0.1
SCSB0136	24,050	102	256	5.0	705.4	705.4	705.5	0.1
SCSB0139	24,335	106	412	2.7	706.5	706.5	706.6	0.1
SCSB0146	25,157	54	260	3.1	708.8	708.8	708.9	0.1
¹ Feet above confluence v	with Salt Creek (SCSC)						
⁴ Floodway width reflects	model width, se	e FIRM pa	nel for regula	atory floodway	,			
FEDERAL EMERG	FEDERAL EMERGENCY MANAGEMENT AGENCY				FLC	ODWAY	DATA	
DU PA	GE COUN	TY, IL						
AND INCO	RPORATE	EAS	SPRING BROOK CREEK (SCSB)					

FLOODING SC	DURCE		FLOODWA	λY	1-PEF WATER S	RCENT-ANNUA	L-CHANCE FLO ATION (FEET N	OD AVD88)
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Salt Creek Watershed (SC) - continued								
Spring Brook Creek (SCSB) - continued								
SCSB0149	25,457	33	183	4.2	709.0	709.0	709.1	0.1
SCSB0152	25,740	171	686	1.1	709.2	709.2	709.3	0.1
SCSB0155	26,068	22	127	5.7	709.2	709.2	709.3	0.1
SCSB0158	26,366	34	152	4.6	710.0	710.0	710.1	0.1
SCSB0200	26,601	46	167	4.0	710.7	710.7	710.8	0.1
SCSB0205	26,940	145	285	2.1	712.6	712.6	712.7	0.1
SCSB0210	27,213	54	176	3.4	713.1	713.1	713.2	0.1
SCSB0215	27,435	78	248	2.4	715.0	715.0	715.1	0.1
SCSB0217	27,486	66	243	2.5	715.0	715.0	715.1	0.1
SCSB0220	27,873	197	769	0.8	715.2	715.2	715.3	0.1
SCSB0225	29,432	147	444	1.4	717.2	717.2	717.3	0.1
SCSB0230	31,320	118	409	0.7	720.5	720.5	720.6	0.1
SCSB0233	31,505	97	425	0.7	722.2	722.2	722.3	0.1
SCSB0235	32,338	963	3,212	0.5	722.5	722.5	722.6	0.1
SCSB0238	33,089	387 ²	790	2.0	723.9	723.9	724.0	0.1
SCSB0247	34,065	39	289	5.2	734.6	734.6	734.7	0.1
SCSB0250	35,241	106	420	3.1	737.3	737.3	737.4	0.1
SCSB0270	38,423	60	319	2.3	753.4	753.4	753.5	0.1
SCSB0290	41,095	98	475	1.1	769.0	769.0	769.1	0.1
¹ Feet above confluence ² Floodway width include	with Salt Creek (es areas of high g	SCSC) round						
FEDERAL EMER	GENCY MANAGI	EMENT AG	BENCY		FLC	DODWAY	DATA	
DU PA AND INCO	GE COUN	TY, IL D ARE	EAS		SPRING B	ROOK CF	REEK (SC	SB)

	FLOODING SOL	JRCE		FLOODWA	٩Y	1-PEF WATER S	RCENT-ANNUA	L-CHANCE FLC)OD IAVD88)		
	CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE		
	Salt Creek Watershed (SC) - continued										
	Spring Brook Creek (SCSB) - continued SCSB0300 SCSB0310 SCSB0314 SCSB0315 Spring Brook Tributary No. 1 (SCSB) SCSB0531 SCSB0536	41,984 ¹ 42,850 ¹ 43,469 ¹ 44,334 ¹ 44,597 ¹ 1,116 ² 3,563 ²	78 29 369 36 115 61 56	208 105 817 357 986 72 109	2.5 4.3 0.5 1.1 0.4 1.6 7.2	773.8 778.8 782.0 793.4 793.5 722.8 742.3	773.8 778.8 782.0 793.4 793.5 722.8 742.3	773.9 778.9 782.1 793.5 793.6 722.9 742.4	0.1 0.1 0.1 0.1 0.1 0.1		
	¹ Feet above confluence v ² Feet above confluence v	vith Salt Creek (SCSC) k Creek (S	CSB)							
ΔT	FEDERAL EMERG	ENCY MANAGE	EMENT AG	BENCY		FLC	ODWAY	DATA			
	DU PAG AND INCOF	DU PAGE COUNTY, IL AND INCORPORATED AREAS				SPRING BROOK CREEK (SCSB) SPRING BROOK TRIBUTARY NO. 1 (SCSE					

1 20	ODING SOL	JRCE		FLOODWA	Y	WATER SL	JRFACE ELEVA	TION (FEET NA) VD88)
CROSS S	ECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Salt Creek V (SC) - contin	Vatershed ued								
Salt Creek (S	SCSC)								
SCSC	3003	49,976	235/226 ²	220	2.3	644.0	644.0	644.1	0.1
SCSC	3004	50,482	267/228 ²	404	2.2	644.3	644.3	644.4	0.1
SCSC	3005	50,825	156/46 ²	159	3.0	644.5	644.5	644.6	0.1
SCSC	3007	51,598	387	650	1.3	645.0	645.0	645.1	0.1
SCSC	3008	52,394	565	548	0.7	645.1	645.1	645.2	0.1
SCSC	3009	52,601	367	546	1.1	645.1	645.1	645.2	0.1
SCSC	3012	53,533	928	1,267	0.8	645.6	645.6	645.7	0.1
SCSC	3015	54,900	565	794	1.5	646.0	646.0	646.1	0.1
SCSC	3020	55,787	247	174	2.8	646.9	646.9	647.0	0.1
SCSC	3021	56,017	212	175	3.3	646.9	646.9	647.0	0.1
SCSC	3022	56,295	119	168	4.5	647.1	647.1	647.2	0.1
SCSC	3023	56,515	229	155	2.8	647.4	647.4	647.5	0.1
SCSC	3024	56,751	230	254	2.8	647.6	647.6	647.7	0.1
SCSC	3025	57,017	229	288	3.3	647.7	647.7	647.8	0.1
SCSC	3026	57,202	843	283	1.3	647.8	647.8	647.9	0.1
SCSC	3027	57,502	532	348	1.5	647.9	647.9	648.0	0.1
SCSC	3028	57,829	347	621	2.5	648.0	648.0	648.1	0.1
SCSC	3029	58,046	186	195	3.3	648.1	648.1	648.2	0.1
SCSC	3042	62,689	286	131	3.5	650.6	650.6	650.7	0.1
SCSC	3043	63,086	168	195	3.8	651.2	651.2	651.3	0.1
¹ Feet above	confluence	with Des Plaine	s River (DPI	OP)				1	
² Total width	from DuPag	e County mode	I / Width sho	wn within Du	Page County				
FEDE	FEDERAL EMERGENCY MANAGEMENT AGENCY					FLO	ODWAY [ΑΤΑ	
AN	DU PA D INCO	GE COUI RPORAT	NTY, IL ED ARE	EAS		SALT	CREEK (SCSC)	

FLOODING SO	FLOODING SOURCE ROSS SECTION DISTANCE 1 WII (FE Creek Watershed - continued Distance 1 WII (FE Creek (SCSC) tinued 33 SCSC3046 64,235 34 SCSC3050 66,591 25 SCSC3051 67,177 34 SCSC3052 67,538 44 SCSC3054 67,896 44 SCSC3055 69,257 24 SCSC3058 69,640 34 SCSC3059 70,064 55 SCSC3062 71,009 14 SCSC3063 71,266 80 SCSC3065 71,692 22 SCSC3066 71,808 33 SCSC3067 72,094 22 SCSC3068 72,450 10 SCSC3069 72,746 1 SCSC3070 72,962 14		FLOODWAY			WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
Salt Creek Watershed (SC) - continued									
Salt Creek (SCSC) - continued									
SCSC3046	64,235	300	340	2.7	652.6	652.6	652.7	0.1	
SCSC3050	66,591	258 ²	142	3.1	654.1	654.1	654.2	0.1	
SCSC3051	67,177	322	340	2.2	654.5	654.5	654.6	0.1	
SCSC3052	67,538	424	138	2.1	654.7	654.7	654.8	0.1	
SCSC3054	67,896	420	385	1.4	655.1	655.1	655.2	0.1	
SCSC3057	69,257	282	326	1.7	655.4	655.4	655.5	0.1	
SCSC3058	69,640	341	399	1.7	655.5	655.5	655.6	0.1	
SCSC3059	70,064	545	693	1.2	655.6	655.6	655.7	0.1	
SCSC3060	70,484	1,002 ²	644	1.0	655.7	655.7	655.8	0.1	
SCSC3062	71,009	1406	1,018	0.5	655.8	655.8	655.9	0.1	
SCSC3063	71,266	800	4,194	1.2	655.8	655.8	655.9	0.1	
SCSC3064	71,345	526	4,158	1.5	656.3	656.3	656.4	0.1	
SCSC3065	71,692	210	7,949	2.3	656.4	656.4	656.5	0.1	
SCSC3066	71,808	330	8,547	1.7	656.4	656.4	656.5	0.1	
SCSC3067	72,094	276	7,448	1.8	656.5	656.5	656.6	0.1	
SCSC3068	72,450	165	6,338	2.7	656.6	656.6	656.7	0.1	
SCSC3069	72,746	116	2,807	2.7	656.7	656.7	656.8	0.1	
SCSC3070	72,962	156	1,277	2.5	656.8	656.8	656.9	0.1	
SCSC3071	73,302	183	1,745	2.6	657.0	657.0	657.1	0.1	
SCSC3072	73,740	101	123	3.9	657.2	657.2	657.3	0.1	
¹ Feet above confluence	with Des Plaines	River (DPI	DP)						
² Floodway width includes	s areas of high g	round							
FEDERAL EMERGENCY MANAGEMENT AGENCY					FLC	DODWAY	DATA		
DU PAGE COUNTY, IL AND INCORPORATED AREAS				SALT CREEK (SCSC)					

FLOODING SO	URCE		FLOODWA	AY	1-PEF WATER S	RCENT-ANNUA	L-CHANCE FLO ATION (FEET N	OD AVD88)
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Salt Creek Watershed (SC) - continued								
Salt Creek (SCSC) - continued								
SCSC3073	74,088	213	1,122	2.5	657.5	657.5	657.6	0.1
SCSC3074	74,581	193	405	2.2	657.7	657.7	657.8	0.1
SCSC3075	74,979	200	1,274	2.1	657.8	657.8	657.9	0.1
SCSC3078	75,469	1,161	780	0.5	658.4	658.4	658.5	0.1
SCSC3079	75,508	1,153	642	0.5	658.4	658.4	658.5	0.1
SCSC3080	75,654	982	521	0.6	658.4	658.4	658.5	0.1
SCSC3081	76,146	421	1,207	1.2	658.4	658.4	658.5	0.1
SCSC3084	77,402	478	634	1.1	658.7	658.7	658.8	0.1
SCSC3085	78,670	1,002	383	1.0	659.0	659.0	659.1	0.1
SCSC3086	79,837	144	685	2.7	659.4	659.4	659.5	0.1
SCSC3088	80,808	160	334	2.3	659.6	659.6	659.7	0.1
SCSC3089	81,417	147	183	2.4	659.8	659.8	659.9	0.1
SCSC3093	83,127	109	232	2.5	660.9	660.9	661.0	0.1
SCSC3094	84,216	286	584	2.1	661.2	661.2	661.3	0.1
SCSC3096	85,801	104	208	2.4	661.8	661.8	661.9	0.1
SCSC3098	87,107	187	376	2.1	662.2	662.2	662.3	0.1
SCSC3100	88,356	101	771	2.2	662.6	662.6	662.7	0.1
SCSC3101	88,843	356	501	1.2	662.7	662.7	662.8	0.1
SCSC3102	89,412	541	519	1.0	662.7	662.7	662.8	0.1
SCSC3103	91,099	381	357	1.8	663.2	663.2	663.3	0.1
¹ Feet above confluence	with Des Plaines	River (DP						
FEDERAL EMERG								
					FLC	DODWAY	DATA	
DU PA AND INCO	SALT CREEK (SCSC)							

FLOODING SO	URCE		FLOODWA	Υ	1-PEF WATER S	RCENT-ANNUA	L-CHANCE FLO ATION (FEET N	OD AVD88)
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Salt Creek Watershed (SC) - continued								
Salt Creek (SCSC) - continued								
SCSC3104	93,070	383	243	1.5	664.6	664.6	664.7	0.1
SCSC3105	93,472	58	130	3.6	664.9	664.9	665.0	0.1
SCSC3107	93,991	100	96	2.1	665.3	665.3	665.4	0.1
SCSC3108	94,046	384	340	1.0	665.4	665.4	665.5	0.1
SCSC3109	94,618	108	193	2.5	665.5	665.5	665.6	0.1
SCSC3111	95,562	113	67	2.6	666.3	666.3	666.4	0.1
SCSC3113	96,072	55	111	3.5	667.3	667.3	667.4	0.1
SCSC3114	96,481	374	179	1.0	667.7	667.7	667.8	0.1
SCSC3116	97,244	77	58	2.4	668.0	668.0	668.1	0.1
SCSC3117	97,872	224	176	1.3	668.3	668.3	668.4	0.1
SCSC3118	98,108	285	273	1.0	668.4	668.4	668.5	0.1
SCSC3119	98,448	339	180	0.8	668.4	668.4	668.5	0.1
SCSC3120	98,993	364	2,023	0.9	668.5	668.5	668.6	0.1
SCSC3303	100,141	117	1,343	1.3	669.5	669.5	669.6	0.1
SCSC3304	100,333	52	562	3.2	669.5	669.5	669.6	0.1
SCSC3305	100,434	53	503	4.6	669.5	669.5	669.6	0.1
SCSC3306	100,539	54	572	4.7	669.7	669.7	669.8	0.1
SCSC3307	100,646	58	655	4.1	669.8	669.8	669.9	0.1
SCSC3309	101,334	245	1,774	1.5	670.3	670.3	670.4	0.1
SCSC3310	101,753	380	1,549	1.7	670.4	670.4	670.5	0.1
¹ Feet above confluence v	with Des Plaines	River (DPI	DP)					
FEDERAL EMERG	BENCY		FLC	DODWAY	DATA			
DU PA AND INCO	GE COUN RPORATE	TY, IL D ARE	EAS		SAL	CREEK	(SCSC)	
				153				

	FLOODING SOL	JRCE	FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE FLEVATION (FEET NAVD88)			
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
	Salt Creek Watershed (SC) - continued								
	Salt Creek (SCSC) - continued SCSC3123	102,744	121	802	3.3	671.7	671.7	671.8	0.1
	SCSC3124	102,841	110	825	3.2	671.8	671.8	671.9	0.1
	SCSC3125	103.358	322	2,421	1.1	672.2	672.2	672.3	0.1
1	SCSC3128	104,840	669 ²	2,794	0.9	672.5	672.5	672.6	0.1
	SCSC3129	105,225	808	4,690	0.6	672.6	672.6	672.7	0.1
	SCSC3130	105,673	866	5,605	0.5	672.6	672.6	672.7	0.1
	SCSC3137	109,395	656	3,324	0.8	673.2	673.2	673.3	0.1
	SCSC3138	109.595	372	2,426	1.1	673.2	673.2	673.3	0.1
	SCSC3143	110,182	725	3,622	0.7	673.6	673.6	673.7	0.1
	SCSC3146	111,748	675	3,450	0.8	673.8	673.8	673.9	0.1
	SCSC3147	112.055	474	3,089	0.9	673.9	673.9	674.0	0.1
	SCSC3148	112,974	1,069	5,900	0.5	674.0	674.0	674.1	0.1
	SCSC3155	114,882	761	4,155	0.7	674.9	674.9	675.0	0.1
	SCSC3156	115,445	813	4,577	0.6	674.9	674.9	675.0	0.1
	SCSC3157	116,586	568	3,939	0.7	674.9	674.9	675.0	0.1
	SCSC3158	117,283	512	3,523	0.8	675.2	675.2	675.3	0.1
	SCSC3159	118,640	433	3,294	0.8	675.4	675.4	675.5	0.1
	SCSC3170	122,036	1,482	4,026	0.6	675.9	675.9	676.0	0.1
•	¹ Feet above confluence v ² Floodway width includes FEDERAL EMERG	ith Des Plaines areas of high gi ENCY MANAGE	River (DPI ound EMENT AG	DP) GENCY		FLC		ΠΔΤΔ	
	DU PA AND INCOR	DU PAGE COUNTY, IL AND INCORPORATED AREAS SALT CREEK (SCSC)							

FLOODING SO	URCE		FLOODWA	λY	1-PEF WATER S	RCENT-ANNUA	L-CHANCE FLO ATION (FEET N	OD IAVD88)	
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
Salt Creek Watershed (SC) - continued									
Salt Creek (SCSC) - continued									
SCSC3175	122,459	1,350	5,137	0.5	676.0	676.0	676.1	0.1	
SCSC3178	123,232	1,046	4,993	0.5	676.0	676.0	676.1	0.1	
SCSC3179	123,707	1,027	5,126	0.5	676.1	676.1	676.2	0.1	
SCSC3180	124,382	751	3,806	0.7	676.2	676.2	676.3	0.1	
SCSC3181	124,521	678	3,419	0.8	676.2	676.2	676.3	0.1	
SCSC3182	125,006	892	4,980	0.5	676.3	676.3	676.4	0.1	
SCSC3183	125,172	889	4,914	0.5	676.3	676.3	676.4	0.1	
SCSC3184	125,283	968	4,975	0.5	676.3	676.3	676.4	0.1	
SCSC3185	125,394	952	5,416	0.5	676.3	676.3	676.4	0.1	
SCSC3186	125,500	1,118	4,272	0.6	676.3	676.3	676.4	0.1	
SCSC3187	125,629	1,154	5,785	0.5	676.3	676.3	676.4	0.1	
SCSC3188	125,761	1,232	4,890	0.5	676.3	676.3	676.4	0.1	
SCSC3189	126,037	405	1,654	1.6	676.4	676.4	676.5	0.1	
SCSC3191	126,736	1,033	6,401	0.4	676.7	676.7	676.8	0.1	
SCSC3192	127,974	610	3,852	0.7	676.8	676.8	676.9	0.1	
SCSC3193	129,925	355	1,998	1.4	677.3	677.3	677.4	0.1	
SCSC3194	131,482	456	1,913	1.4	678.0	678.0	678.1	0.1	
SCSC3195	132,193	517	1,946	1.4	678.4	678.4	678.5	0.1	
SCSC3196	132,419	125	1,215	2.3	678.6	678.6	678.7	0.1	
SCSC3200	133,169	74	735	3.7	679.3	679.3	679.4	0.1	
1		D' (DD)			·		•		
FEDERAL EMERG			JEING Í		FLC	DODWAY	DATA		
DU PA AND INCO	GE COUN RPORATE	TY, IL D ARE	EAS	SALT CREEK (SCSC)					
			-43		SAL		(SCSC)		

	FLOODING SOL	JRCE		FLOODWA	λY	1-PEF WATER S	RCENT-ANNUA	L-CHANCE FLC ATION (FEET N)OD IAVD88)
С	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Salt (SC)	Creek Watershed) - continued								
Salt - cor	Creek (SCSC) ntinued SCSC3201 SCSC3202 SCSC3203 SCSC3204 SCSC3211 SCSC3216 SCSC3217 SCSC3217 SCSC3218 SCSC3221 SCSC3222	133,206 133,258 133,460 134,548 138,937 141,457 141,745 141,844 142,336 144,361	79 1,128 819 ² 282 1,666 694 1,083 917 588 919	826 7,028 3,970 2,048 9,280 3,396 4,288 3,122 3,147 4,563	3.3 0.4 0.7 1.4 0.3 0.9 0.7 1.0 1.0 0.7	679.9 679.9 680.2 681.4 682.5 682.7 682.7 683.2 683.9	679.9 679.9 680.2 681.4 682.5 682.7 683.2 683.9	680.0 680.0 680.3 681.5 682.6 682.8 682.8 683.3 684.0	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
¹ Fe ¹ ² Flo	et above confluence v podway width includes	│ vith Des Plaines areas of high gi	River (DPl ound	DP)					
	FEDERAL EMERG	ENCY MANAGE	EMENT AG	BENCY		FLC	DODWAY	DATA	
- 	DU PAG AND INCOR	GE COUN RPORATE	TY, IL D ARE	EAS		SAL	CREEK	(SCSC)	

FLOODING SO	URCE	FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE 1	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Salt Creek Watershed (SC) - continued								
Sugar Creek (SCSU)								
SCSU5301	617	59	447	2.6	662.9	662.9	663.0	0.1
SCSU5304	1,445	93	663	1.8	663.8	663.8	663.9	0.1
SCSU5305	1,734	306	980	1.2	663.9	663.9	664.0	0.1
SCSU5307	2,177	481	2,364	0.5	664.3	664.3	664.4	0.1
SCSU5309	2,664	428	2,537	0.5	664.4	664.4	664.5	0.1
SCSU5313	3,805	168	973	1.3	664.5	664.5	664.6	0.1
SCSU5314	3,956	222	1,160	1.1	664.5	664.5	664.6	0.1
SCSU5316	4,045	198	995	1.3	664.6	664.6	664.7	0.1
SCSU5317	4,304	279	905	1.5	664.7	664.7	664.8	0.1
SCSU5319	4,464	170	656	1.8	665.0	665.0	665.1	0.1
SCSU5320	4,821	79	365	3.2	665.2	665.2	665.3	0.1
SCSU5321	5,202	79	408	2.9	665.7	665.7	665.8	0.1
SCSU5327	6,764	27	142	7.9	669.8	669.8	669.9	0.1
SCSU5329	6,932	31	181	6.2	671.5	671.5	671.6	0.1
SCSU5330	7,407	33	149	7.4	673.5	673.5	673.6	0.1
SCSU5331	7,947	52	288	3.8	676.0	676.0	676.1	0.1
SCSU5333	8,124	312	982	1.1	680.0	680.0	680.1	0.1
¹ Feet above confluence FEDERAL EMER	with Salt Creek	(SCSC) GEMENT /	AGENCY		FLC	DODWAY	DATA	
DU PA AND INCC	AGE COU DRPORAT	NTY, II ED AF	L REAS		SUGA		(SCSU)	

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	FLOODING SOU	JRCE		FLOODWA	λΥ	1-PEI WATER S	RCENT-ANNUA	L-CHANCE FLC	
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
	Salt Creek Watershed (SC) - continued			,					
	Sugar Creek (SCSU) - continued								
	SCSU5334	8,529	128	299	3.5	680.0	680.0	680.1	0.1
	SCSU5335	8,838	59	182	5.7	681.7	681.7	681.8	0.1
	SCSU5338	9,191	179	646	1.6	685.4	685.4	685.5	0.1
	SCSU5339	9,414	179	619	1.7	685.5	685.5	685.6	0.1
	SCSU5342	9,596	114	389	2.2	685.8	685.8	685.9	0.1
	SCSU5346	10,251	45	166	5.2	687.0	687.0	687.1	0.1
	SCSU5347	10,416	73	220	4.0	687.7	687.7	687.8	0.1
	SCSU5349	10,520	102	254	3.4	688.1	688.1	688.2	0.1
	SCSU5350	10,698	126	272	3.2	688.5	688.5	688.6	0.1
	SCSU5352	11,277	28	82	10.3	689.3	689.3	689.4	0.1
	SCSU5355	11,684	267	1,214	0.7	693.2	693.2	693.3	0.1
	SCSU5356	12,322	366	1,853	0.5	693.3	693.3	693.4	0.1
	SCSU5357	12,835	25	116	7.1	693.3	693.3	693.4	0.1
	SCSU5358	13,276	29	159	5.0	694.9	694.9	695.0	0.1
	SCSU5360	13,486	81	260	2.4	697.2	697.2	697.3	0.1
	SCSU5365	14,223	96	318	1.9	697.7	697.7	697.8	0.1
	¹ Feet above confluence v FEDERAL EMERG	vith Salt Creek (SCSC)	BENCY	FLOODWAY DATA				
3I F 12	AND INCOR	SE COUN RPORATE	D ARE	EAS	SUGAR CREEK (SCSU)				

Г					1-PERCENT-ANNUAL-CHANCE FLOOD					
	FLOODING SOU	JRCE		FLOODWA	λY	WATER S	SURFACE ELEV	ATION (FEET N	AVD88)	
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
	Salt Creek Watershed (SC) - continued									
	Sugar Creek (SCSU) - continued SCSU5367 SCSU5375 SCSU7003 SCSU7004 SCSU7006	14,293 15,943 19,305 19,521 20,456	137 42 185 255 38	570 122 752 1,042 54	1.0 0.8 0.3 0.2 3.4	698.3 702.3 711.5 711.6 717.0	698.3 702.3 711.5 711.6 717.0	698.4 702.4 711.6 711.7 717.1	0.1 0.1 0.1 0.1 0.1	
L	¹ Feet above confluence v	vith Salt Creek (S	SCSC)	I						
ΤA	FEDERAL EMERG	ENCY MANAGE	ÉMENT AG	BENCY	FLOODWAY DATA					
BLE 12	DU PAGE COUNTY, IL AND INCORPORATED AREAS				SUGAR CREEK (SCSU)					

Г									
	FLOODING SOU	URCE		FLOODWA	λY	WATER S	URFACE ELEV	ATION (FEET N	IAVD88)
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
	Salt Creek Watershed (SC) - continued								
	Sugar Creek Tributary No. 2 (SCSU)								
	SCSU8000	389	44	118	3.0	686.5	686.5	686.6	0.1
	SCSU7201	543	41	156	2.0	686.9	686.9	687.0	0.1
	SCSU7203	1,603	37	158	1.4	704.5	704.5	704.6	0.1
	SCSU7204	1,705	38	140	1.3	704.5	704.5	704.6	0.1
	Sugar Creek Tributary No. 3 (SCSU)								
	SCSU7301	816	78	96	2.6	702.3	702.3	702.4	0.1
	SCSU7302	1,161	124	118	1.9	703.2	703.2	703.3	0.1
	SCSU7304	1,334	132	312	0.7	706.5	706.5	706.6	0.1
	SCSU7305	1,695	155	317	0.7	706.6	706.6	706.7	0.1
	SCSU7307	1,813	173	948	0.2	708.7	708.7	708.8	0.1
	SCSU7308	2,012	279	1,239	0.2	708.8	708.8	708.9	0.1
	SCSU7310	2,087	374	1,695	0.1	708.9	708.9	709.0	0.1
	SCSU7311	2,674	33	67	3.2	708.9	708.9	709.0	0.1
	SCSU7313	2,864	77	238	0.9	712.3	712.3	712.4	0.1
	SCSU7314	3,283	137	191	1.0	712.3	712.3	712.3	0.0
	SCSU7315	3,343	52	93	2.0	712.3	712.3	712.4	0.1
	¹ Feet above confluence v	l with Sugar Creek	(SCSU)						
	FEDERAL EMERG	ENCY MANAGE	EMENT AG	BENCY		FLC	DODWAY	DATA	
ן	DU PA	GE COUN	TY, IL						
	AND INCORPORATED AREAS				SUGAR CREEK TRIBUTARY NO. 2 (SCSU) SUGAR CREEK TRIBUTARY NO. 3 (SCSU)				

Г						1-PEF	RCENT-ANNUA	L-CHANCE FLO	OD
	FLOODING SOL	JRCE		FLOODWF	A Y	WATER S	URFACE ELEV	ATION (FEET N	AVD88)
	CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
	Salt Creek Watershed (SC) - continued								
	Sugar Creek Tributary No. 4 (SCSU) SCSU7401	615 ¹	24	49	5.2	710.5	710.5	710.6	0.1
	SCSU7402 SCSU7404	1.089 ¹	32	30 71	5.1 2.0	713.7 716.6	716.6	713.8	0.1
	Community Pond Tributary (SCWC) SCWC7162 SCWC7167 SCWC7176 SCWC7178 SCWC7704 SCWC7703 SCWC7702 SCWC7701	816 ² 1,436 ² 1,836 ² 2,411 ² 4,824 ² 5,666 ² 5,931 ² 6,401 ²	34 14 27 41 46 27 39 194	99 72 148 144 169 212 292 605	9.5 12.8 5.8 5.1 0.2 0.8 1.0 0.4	687.8 690.0 692.9 693.6 697.1 707.4 707.4 707.4	687.8 690.0 692.9 693.6 697.1 707.4 707.4 707.4	687.9 690.1 693.0 693.7 697.1 707.5 707.5 707.4	0.1 0.1 0.1 0.1 0.0 0.1 0.1 0.0
	¹ Feet above confluence w ² Feet above confluence w	/ith Sugar Creek /ith Westwood C	(SCSU) Creek (SCV	VC)					
ΤA	FEDERAL EMERG	ENCY MANAGE	EMENT AG	BENCY		FLC	ODWAY	DATA	
BLE 12	DU PAC AND INCOF	SUGAR CREEK TRIBUTARY NO. 4 (SCSU) COMMUNITY POND TRIBUTARY (SCWC)							

FLOODING SOU	JRCE	FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)				
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
Salt Creek Watershed (SC) - continued									
Westwood Creek (SCWC)									
SCWC7023	1,201	331	1,469	0.9	674.2	674.2	674.3	0.1	
SCWC7028	1,702	207	960	1.3	674.3	674.3	674.4	0.1	
SCWC7036	2,211	325	586	2.1	674.6	674.6	674.6	0.0	
SCWC7043	2,418	252	610	2.0	675.4	675.4	675.5	0.1	
SCWC7048	2,684	295	932	1.3	675.4	675.4	675.5	0.1	
SCWC7052	3,055	124	204	5.4	675.7	675.7	675.8	0.1	
SCWC7063	3,550	223	409	2.6	676.8	676.8	676.8	0.0	
SCWC7068	3,791	292	507	2.1	677.1	677.1	677.2	0.1	
SCWC7761	4,471	73	160	6.4	678.0	678.0	678.0	0.0	
SCWC7083	4,486	66	160	6.4	678.2	678.2	678.2	0.0	
SCWC7097	4,576	22	114	8.9	678.5	678.5	678.6	0.1	
SCWC7112	5,127	180	895	1.1	680.9	680.9	681.0	0.1	
SCWC7118	5,445	130	403	2.5	680.9	680.9	681.0	0.1	
SCWC7122	5,678	38	158	6.1	681.2	681.2	681.3	0.1	
SCWC7143	6,684	233	823	1.1	684.2	684.2	684.2	0.0	
SCWC7147	6,903	125	399	2.2	684.2	684.2	684.3	0.1	
SCWC7187	7,604	92	280	3.0	685.6	685.6	685.7	0.1	
SCWC7193	7,742	65	159	0.8	685.7	685.7	685.7	0.0	
SCWC7197	8,000	40	115	0.7	685.8	685.8	685.9	0.1	
¹ Feet above confluence v	vith Salt Creek (S	SCSC)							
FEDERAL EMERG	ENCY MANAGE	EMENT AG	BENCY		FLC	ODWAY	DATA		
DU PAC AND INCOF	GE COUN RPORATE	TY, IL D ARE	EAS	WESTWOOD CREEK (SCWC)					

TABL	¹ Feet above confluence w ² Feet above confluence w FEDERAL EMERG	vith Salt Creek (ith Community ENCY MANAGE	SCSC) Pond Tribu EMENT AG	tary (SCWC) SENCY	^{/C)} FLOODWAY DATA					
	Westwood Creek Reach No. 6 (SCWC) SCWC7184	610 ²	17	33	4.6	695.2	695.2	695.3	0.1	
	SCWC7303 SCWC7707	13,454 ¹ 14,639 ¹	259 835	1,166 2,410	0.3 0.2	692.5 692.5	692.5 692.5	692.6 692.6	0.1 0.1	
	Westwood Creek (SCWC) - continued SCWC7208 SCWC7228 SCWC7297	9,501 ¹ 10,396 ¹ 13 234 ¹	301 669 194	2,864 4,419 749	0.1 0.1 0.4	692.5 692.5 692.5	692.5 692.5 692.5	692.6 692.6 692.5	0.1 0.1	
	Salt Creek Watershed (SC) - continued									
	CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
	FLOODING SOL	IRCE		FLOODWA	λY	1-PEF WATER S	RCENT-ANNUA URFACE ELEV	L-CHANCE FLC ATION (FEET N	OD IAVD88)	



DU PAGE COUNTY, **ILLINOIS** AND INCORPORATED AREAS

Volume 3 of 6

DuPage County

COMMUNITY NAME	COMMUNITY NUMBER	COMMUNITY NAME	COMMUNITY NUMBER
ADDISON, VILLAGE OF	170198	ITASCA, VILLAGE OF	170210
AURORA, CITY OF	170320	LEMONT, VILLAGE OF	170117
BARTLETT, VILLAGE OF	170059	LISLE, VILLAGE OF	170211
BATAVIA, CITY OF*	170321	LOMBARD, VILLAGE OF	170212
BENSENVILLE, VILLAGE OF	170200	NAPERVILLE, CITY OF	170213
BLOOMINGDALE, VILLAGE OF	170201	OAK BROOK, VILLAGE OF	170214
BOLINGBROOK, VILLAGE OF	170812	OAKBROOK TERRACE, CITY OF	170215
BURR RIDGE, VILLAGE OF	170071	ROSELLE, VILLAGE OF	170216
CAROL STREAM, VILLAGE OF	170202	SCHAUMBURG, VILLAGE OF	170158
CHICAGO, CITY OF	170074	ST. CHARLES, CITY OF*	170330
CLARENDON HILLS, VILLAGE OF	170203	VILLA PARK, VILLAGE OF	170217
DARIEN, CITY OF	170750	WARRENVILLE, CITY OF	170218
DOWNERS GROVE, VILLAGE OF	170204	WAYNE, VILLAGE OF	170865
DU PAGE COUNTY		WEST CHICAGO, CITY OF	170219
(UNINCORPORATED AREAS)	170197	WESTMONT, VILLAGE OF	170220
ELK GROVE VILLAGE, VILLAGE OF	170088	WHEATON, CITY OF	170221
ELMHURST, CITY OF	170205	WILLOWBROOK, VILLAGE OF	170222
GLENDALE HEIGHTS, VILLAGE OF	170206	WINFIELD, VILLAGE OF	170223
GLEN ELLYN, VILLAGE OF	170207	WOOD DALE, CITY OF	170224
HANOVER PARK, VILLAGE OF	170099	WOODRIDGE, VILLAGE OF	170737
HINSDALE, VILLAGE OF	170105		
		*NO SPECIAL FLOOD HAZARD AREAS IDENTIFIED IN	





Federal Emergency Management Agency

FLOOD INSURANCE STUDY

REVISED: AUGUST 1, 2019

NUMBER 17043CV003B
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 Community Map Repository. It is advisable to contact the Community Map Repository for any additional data.

The Federal Emergency Management Agency (FEMA) may revise and republish part or all of this FIS report at any time. In addition, FEMA may revise part of this FIS 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 Map Repository to obtain the most current FIS components.

Initial Countywide FIS Effective Date: December 16, 2004

Revised Countywide FIS Effective Date(s): August 1, 2019

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Exhibit 2 – Flood Insurance Rate Map Index and Flood Insurance Rate Map

FEDERAL EMERG	GE COUN	TY, IL	SENCY EAS		FLC	DODWAY	DATA ARY (SWS	SW)
¹ Feet above confluence v	with Wards Cree	k (SW/SW/)	1	1	1		1	
SWSW0071	5,824	23	102	0.9	726.6	726.6	726.7	0.1
SWSW0065	5.655	24	94	1.2	726.4	726.4	726.5	0.1
SWSW0066	5.573	14	46	2.5	724 8	724.8	724.9	0.1
SW/SW/0067	5,018	101	151	21	722.2	722.2	723.0	0.1
SW/SW/0068	4,474	124	230	17	720.2	720.2	720.3	0.1
SVV SVV UU / Z SVV SVV UU / Z	3,020	80	220	1.0	720.2	720.2	720.3	0.1
SVV SVVUU / 4 SVV SVVUU / 4	3,007	102	130	3.0 1.5	717.6	717.6	/ 13.2 717 7	0.1
SVV SVVUU/6	2,201	60	3/2	1.4	709.1	709.1	709.2	0.1
SVV SWUU/9	2,128	31	1/4	3.0	705.8	705.8	705.9	0.1
SW SW 6566	1,995	128	1,4//	0.4	705.7	705.7	705.8	0.1
SWSW0085	1,638	1/	/8	7.0	698.2	698.2	698.3	0.1
SWSW0088	1,280	16	82	6.8	694.0	694.0	694.1	0.1
SW SW 0089	1,035	38	155	3.7	689.1	689.1	689.2	0.1
SWSW0704	898	33	97	5.9	687.9	687.9	688.0	0.1
SWSW0090	809	72	376	1.5	687.9	687.9	688.0	0.1
SWSW6565	749	22	91	6.4	687.6	687.6	687.7	0.1
SWSW0075	361	51	136	4.3	682.9	682.9	683.0	0.1
Argonne Tributary (SWSW)								
Sawmill Creek Watershed (SW)								
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
				WATER SURFACE ELEVATION (FEET NAVD88)				
					1-PERCENT-ANNUAL-CHANCE FLOOD			

	FLOODING SOU	FLOODWAY		1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)					
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
	Sawmill Creek Watershed (SW) - continued								
	Freund Brook (SWSW) SWSW4075 SWSW4079 SWSW4080 SWSW4759 SWSW4760 SWSW4083 SWSW4083 SWSW4084 SWSW4086 SWSW4093	453 860 2,482 2,960 4,238 4,642 5,593 6,267 6,383 8,890	100 72 58 29 36 18 62 22 * *	422 345 190 116 104 76 243 98 * *	1.3 1.6 2.2 3.6 3.8 5.0 1.7 4.0 *	660.2 693.4 694.6 708.9 712.4 724.9 724.9 726.6 730.0	660.2 693.4 694.6 708.9 712.4 724.9 724.9 *	660.3 660.3 693.5 694.7 709.0 712.5 725.0 725.0 *	0.1 0.1 0.1 0.1 0.1 0.1 0.1 *
	¹ Feet above confluence v * Data not available FEDERAL EMERG	vith Sawmill Cree	ek (SWSW) Gency					
TABLE 12	DU PAGE COUNTY, IL AND INCORPORATED AREAS				FLOODWAY DATA FREUND BROOK (SWSW)				

		1		WATER S	URFACE ELEV	ATION (FEET N	IAVD88)
DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
2,944	190	550	6.1	613.9	613.9	614.0	0.1
4,908	124	543	6.2	628.9	628.9	629.0	0.1
5,931	104	503	6.7	639.0	639.0	639.1	0.1
6,903	145	494	6.8	647.6	647.6	647.7	0.1
7,176	153	776	4.4	649.5	649.5	649.6	0.1
7,726	136	754	4.5	651.1	651.1	651.2	0.1
8,202	103	669	5.1	652.7	652.7	652.8	0.1
8,606	195	883	3.8	654.1	654.1	654.2	0.1
9,247	133	737	4.6	655.6	655.6	655.7	0.1
9,376	196	1,358	2.5	657.9	657.9	658.0	0.1
9,823	312	1,930	1.6	658.1	658.1	658.2	0.1
10,351	83	503	6.0	658.4	658.4	658.5	0.1
10,493	156	835	3.6	659.3	659.3	659.4	0.1
11,243	602	2,150	1.4	660.3	660.3	660.4	0.1
11,882	333	1,637	1.7	660.5	660.5	660.6	0.1
12,269	54	311	9.2	660.6	660.6	660.7	0.1
12,871	133	828	3.4	663.5	663.5	663.6	0.1
13,376	72	424	6.7	664.6	664.6	664.7	0.1
13,849	96	573	5.0	666.1	666.1	666.2	0.1
with Des Plaines	River (DP	DP)					
FEDERAL EMERGENCY MANAGEMENT AGENCY					DODWAY	DATA	
GE COUN RPORATE	TY, IL D ARE	EAS		SAWMI	LL CREE	K (SWSW))
	2,944 4,908 5,931 6,903 7,176 7,726 8,202 8,606 9,247 9,376 9,823 10,351 10,493 11,243 11,882 12,269 12,871 13,376 13,849 with Des Plaines ENCY MANAGE GE COUN RPORATE	2,944 190 4,908 124 5,931 104 6,903 145 7,176 153 7,726 136 8,202 103 8,606 195 9,247 133 9,376 196 9,823 312 10,351 83 10,493 156 11,243 602 11,882 333 12,269 54 12,871 133 13,376 72 13,849 96	2,944 190 550 4,908 124 543 5,931 104 503 6,903 145 494 7,176 153 776 7,726 136 754 8,202 103 669 8,606 195 883 9,247 133 737 9,376 196 1,358 9,823 312 1,930 10,351 83 503 10,493 156 835 11,243 602 2,150 11,882 333 1,637 12,269 54 311 12,871 133 828 13,376 72 424 13,849 96 573	2,944 190 550 6.1 4,908 124 543 6.2 5,931 104 503 6.7 6,903 145 494 6.8 7,176 153 776 4.4 7,726 136 754 4.5 8,202 103 669 5.1 8,606 195 883 3.8 9,247 133 737 4.6 9,376 196 1,358 2.5 9,823 312 1,930 1.6 10,351 83 503 6.0 10,493 156 835 3.6 11,243 602 2,150 1.4 11,882 333 1,637 1.7 12,269 54 311 9.2 12,871 133 828 3.4 13,376 72 424 6.7 13,849 96 573 5.0	(i E 1) (i E 1) <t< td=""><td>2.944 190 550 6.1 613.9 613.9 4.908 124 543 6.2 628.9 628.9 5.931 104 503 6.7 639.0 639.0 6.903 145 494 6.8 647.6 647.6 7,176 153 776 4.4 649.5 649.5 7,726 136 754 4.5 651.1 651.1 651.1 8,202 103 669 5.1 652.7 652.7 652.7 8,606 195 883 3.8 654.1 654.1 654.1 9,247 133 737 4.6 655.6 655.9 95.9 9,823 312 1,930 1.6 658.4 658.4 659.3 659.3 659.3 659.3 659.3 659.3 659.3 659.3 659.3 659.3 659.3 659.3 659.3 559.3 11,882 333 1,637 1.7 660.5 660.5</td><td>2,944 190 550 6.1 613.9 613.9 614.0 4,908 124 543 6.2 628.9 628.9 629.0 5,931 104 503 6.7 639.0 639.0 639.1 6,903 145 494 6.8 647.6 647.6 647.7 7,176 153 776 4.4 649.5 649.5 649.6 7,726 136 754 4.5 651.1 651.1 651.2 8,202 103 669 5.1 652.7 652.7 652.8 9,247 133 737 4.6 655.6 655.7 9,376 196 1,358 2.5 657.9 657.9 658.0 9,823 312 1,930 1.6 658.4 658.4 658.5 10,493 156 835 3.6 659.3 659.4 659.4 11,243 602 2,150 1.4 660.5 660.5</td></t<>	2.944 190 550 6.1 613.9 613.9 4.908 124 543 6.2 628.9 628.9 5.931 104 503 6.7 639.0 639.0 6.903 145 494 6.8 647.6 647.6 7,176 153 776 4.4 649.5 649.5 7,726 136 754 4.5 651.1 651.1 651.1 8,202 103 669 5.1 652.7 652.7 652.7 8,606 195 883 3.8 654.1 654.1 654.1 9,247 133 737 4.6 655.6 655.9 95.9 9,823 312 1,930 1.6 658.4 658.4 659.3 659.3 659.3 659.3 659.3 659.3 659.3 659.3 659.3 659.3 659.3 659.3 659.3 559.3 11,882 333 1,637 1.7 660.5 660.5	2,944 190 550 6.1 613.9 613.9 614.0 4,908 124 543 6.2 628.9 628.9 629.0 5,931 104 503 6.7 639.0 639.0 639.1 6,903 145 494 6.8 647.6 647.6 647.7 7,176 153 776 4.4 649.5 649.5 649.6 7,726 136 754 4.5 651.1 651.1 651.2 8,202 103 669 5.1 652.7 652.7 652.8 9,247 133 737 4.6 655.6 655.7 9,376 196 1,358 2.5 657.9 657.9 658.0 9,823 312 1,930 1.6 658.4 658.4 658.5 10,493 156 835 3.6 659.3 659.4 659.4 11,243 602 2,150 1.4 660.5 660.5

FLOO	DDING SOU	URCE		FLOODWA	λΥ		KGENT-ANNUA	L-CHANCE FLC		
				SECTION		WAILN 3			AVD00)	
CROSS SE	CTION	DISTANCE ¹	WIDTH (FEET)	AREA (SQUARE FEET)	VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
Sawmill Creel Watershed (S - continued	k W)									
Sawmill Creek - continued	(SWSW)									
SWSW4	1059	14,085	294	1,790	1.6	666.8	666.8	666.9	0.1	
SWSW4	1058	14,493	136	902	3.1	666.8	666.8	666.9	0.1	
SWSW3	3026	14,942	203	800	2.4	666.9	666.9	667.0	0.1	
SWSW3	3025	15,127	244	869	2.2	667.2	667.2	667.3	0.1	
SWSW3	3745	15,220	153	511	3.8	667.3	667.3	667.4	0.1	
SWSW3	3746	15,413	186	969	2.0	669.5	669.5	669.6	0.1	
SWSW3	3017	15,788	194	894	2.2	669.7	669.7	669.8	0.1	
SWSW3	3018	16,288	147	600	3.2	670.2	670.2	670.3	0.1	
SWSW3	3019	16,778	113	447	4.3	671.3	671.3	671.4	0.1	
SWSW3	3020	17,233	175	788	2.4	672.2	672.2	672.3	0.1	
SWSW3	3022	18,249	763	3,546	0.5	673.1	673.1	673.2	0.1	
SWSW3	3023	18,540	601	2,178	0.9	673.3	673.3	673.4	0.1	
SWSW3	3024	18,709	581	2,359	0.8	673.4	673.4	673.5	0.1	
SWSW3	3717	19,911	32	198	4.7	675.3	675.3	675.4	0.1	
SWSW3	3006	20,293	125	326	2.9	676.6	676.6	676.7	0.1	
SWSW3	3010	21,089	125	301	3.1	680.6	680.6	680.7	0.1	
SWSW3	3011	21,471	273	614	1.4	681.4	681.4	681.5	0.1	
SWSW3	3747	22,011	46	124	6.3	683.0	683.0	683.1	0.1	
SWSW3	3014	22,412	84	211	3.4	684.7	684.7	684.8	0.1	
¹ Feet above c	onfluence v	with Des Plaines	River (DP	DP)						
FEDERA	AL EMERG	ENCY MANAGE	EMENT AG	GENCY		FLC	DODWAY	DATA		
DU PAGE COUNTY, IL AND INCORPORATED AREAS					SAWMILL CREEK (SWSW)					

SWSW6969 SWSW5455 SWSW5490 SWSW5488 ¹ Feet above confluence v FEDERAL EMERG DU PA AND INCO	6.1 0.9 1.5 0.9	717.7 721.1 721.6 721.6 FLC	717.7 721.1 721.6 721.6 721.6	717.8 721.2 721.7 721.7 DATA	0.1 0.1 0.1 0.1			
SWSW3045 SWSW3048 SWSW3049 SWSW3051 SWSW3055 SWSW8474	27,903 28,783 29,230 29,399 30,969 31,396	61 105 60 87 244 88	141 257 128 168 980 293	3.8 2.0 3.9 2.8 0.4 1.3	699.4 703.1 705.0 705.7 716.3 716.3	699.4 703.1 705.0 705.7 716.3 716.3	699.5 703.2 705.1 705.8 716.4 716.4	0.1 0.1 0.1 0.1 0.1 0.1
Sawmill Creek (SWSW) - continued SWSW3029 SWSW3030 SWSW3031 SWSW3032 SWSW3036 SWSW3037 SWSW3038 SWSW3043	23,566 23,764 23,937 24,476 25,233 25,750 26,061 27,649	23 69 78 75 163 146 128 16	116 261 199 264 470 444 258 62	6.2 2.7 3.5 2.6 1.5 1.5 2.7 4.0	692.5 693.3 693.5 694.5 695.9 696.2 696.6 698.4	692.5 693.3 693.5 694.5 695.9 696.2 696.6 698.4	692.6 693.4 693.6 694.6 696.0 696.3 696.7 698.5	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
CROSS SECTION Sawmill Creek Watershed (SW) - continued	DISTANCE 1	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
FLOODING SO	JRCE		FLOODWA	AY MEAN	WATER S	URFACE ELEV	ATION (FEET N	IAVD88)

FLOODING SO	JRCE		FLOODWA	λΥ	1-PEF WATER S	RCENT-ANNUA URFACE ELEV	L-CHANCE FLC ATION (FEET N	OD IAVD88)
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Sawmill Creek Watershed (SW) - continued								
Sawmill Creek (SWSW) - continued								
SWSW5487	33,477	169	348	0.6	721.6	721.6	721.7	0.1
SWSW5484	33,734	102	248	0.9	723.7	723.7	723.8	0.1
SWSW5483	34,078	100	194	1.1	723.7	723.7	723.8	0.1
SWSW5481	34,208	198	476	0.3	724.7	724.7	724.8	0.1
SWSW5480	34,345	282	732	0.2	724.7	724.7	724.8	0.1
SWSW5479	34,461	253	810	0.2	724.7	724.7	724.8	0.1
SWSW5478	34,662	216	413	0.4	724.7	724.7	724.8	0.1
SWSW5476	34,728	216	477	0.4	724.7	724.7	724.8	0.1
SWSW5475	34,955	116	413	0.5	724.7	724.7	724.8	0.1
SWSW5474	35,208	196	434	0.4	724.7	724.7	724.8	0.1
SWSW5473	35,596	175	368	0.5	724.7	724.7	724.8	0.1
SWSW5471	36,248	114	289	0.6	724.7	724.7	724.8	0.1
SWSW5472	36,333	164	317	0.6	724.7	724.7	724.8	0.1
SWSW5469	36,407	187	252	0.7	724.8	724.8	724.9	0.1
SWSW5468	36,781	306	828	0.1	725.2	725.2	725.3	0.1
¹ Feet above confluence v	ith Des Plaines	River (DP	DP) Gency		FLC	ODWAY	DATA	
DU PAGE COUNTY, IL AND INCORPORATED AREAS				SAWMILL CREEK (SWSW)				

Г						1-PEF	RCENT-ANNUA	L-CHANCE FLO	OD
	FLOODING SOL			FLOODWA	\ I	WATER S	URFACE ELEV	ATION (FEET N	AVD88)
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
	Sawmill Creek Watershed (SW) - continued								
	Sawmill Creek Reach No. 3 (SWSW)								
	SWSW2051	803	189	480	2.3	677.5	677.5	677.6	0.1
	SWSW2050	1,158	176	452	2.5	679.0	679.0	679.1	0.1
	SWSW2049	1,419	257	554	2.0	679.5	679.5	679.6	0.1
	SWSW2001	1,777	553 ²	2,681	0.4	688.3	688.3	688.4	0.1
	SWSW2107	2,039	807	4,404	0.3	688.3	688.3	688.4	0.1
	SWSW2010	3,809	27	182	6.3	688.3	688.3	688.4	0.1
	SWSW2011	3,904	30	197	5.9	689.1	689.1	689.2	0.1
	SWSW2012	4,044	160	778	1.5	689.6	689.6	689.7	0.1
	SWSW2123	4,222	69	453	2.4	689.6	689.6	689.7	0.1
	SWSW2122	4,236	77	498	2.2	689.7	689.7	689.8	0.1
	SWSW2120	4,287	142	876	1.3	689.7	689.7	689.8	0.1
	SWSW2118	4,508	45	258	4.2	689.7	689.7	689.8	0.1
	SWSW2116	4,829	45	138	6.2	694.5	694.5	694.6	0.1
	SWSW2017	5,163	176	905	0.9	694.9	694.9	695.0	0.1
	SWSW2019	5,989	83	269	3.1	695.0	695.0	695.1	0.1
	SWSW2021	6,609	39	122	6.7	699.1	699.1	699.2	0.1
	SWSW2106	7,023	34	158	5.0	702.2	702.2	702.3	0.1
	SWSW2103	7,458	42	175	4.5	704.1	704.1	704.2	0.1
	¹ Feet above confluence w	ith Sawmill Cree	ek (SWSW)					
	² Floodway width includes	areas of high gr	ound						
TAI	FEDERAL EMERG	ENCY MANAGE	MENT AG	SENCY		FLC	ODWAY	DATA	
BLE 12	DU PAC AND INCOF	GE COUN RPORATE	TY, IL D ARE	EAS	SAV	VMILL CRE	EK REAC	CH NO. 3 (SWSW)

FLOODING SC	OURCE		FLOODWA	λY	1-PEF WATER S	RCENT-ANNUA SURFACE ELEV	L-CHANCE FLC ATION (FEET N	OD IAVD88)
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Sawmill Creek Watershed (SW) - continued								
Sawmill Creek Reach No. 3 (SWSW) - continued								
SWSW2101	7,468 ¹	59	270	2.9	705.8	705.8	705.9	0.1
SWSW2027	7,796 ¹	49	362	2.0	709.7	709.7	709.8	0.1
SWSW2029	8,013 ¹	41	199	3.6	710.3	710.3	710.4	0.1
SWSW2032	8,570 ¹	51	264	2.7	714.3	714.3	714.4	0.1
SWSW2035	9,044 ¹	28	92	10.6	719.9	719.9	720.0	0.1
SWSW2057	9,176 ¹	33	97	10.0	721.3	721.3	721.4	0.1
SWSW2037	9,207 ¹	46	140	6.9	722.3	722.3	722.4	0.1
Sawmill Creek Reach No. 4 (SWSW)								
SWSW6046	1,129 ²	34	98	4.9	697.0	697.0	697.1	0.1
SWSW6040	1,349 ²	39	88	5.5	702.1	702.1	702.2	0.1
SWSW6041	1,771 ²	26	61	7.8	706.5	706.5	706.6	0.1
SWSW6042	2,020 ²	29	62	7.5	709.3	709.3	709.4	0.1
SWSW6110	2,367 ²	19	59	7.6	713.5	713.5	713.6	0.1
SWSW6109	2,451 ²	28	73	6.1	714.3	714.3	714.4	0.1
SWSW6044	2,789 ²	200	847	0.5	718.1	718.1	718.2	0.1
SWSW6045	3,259 ²	86	126	3.7	718.2	718.2	718.3	0.1
¹ Feet above confluence ² Feet above confluence	with Sawmill Cre with Sawmill Cre	ek (SWSW ek Reach N	') No. 3 (SWSW	/)				
FEDERAL EMER	GENCY MANAGI	EMENT AG	BENCY		FLC	ODWAY	DATA	
DU PA AND INCO	DU PAGE COUNTY, IL AND INCORPORATED AREAS					EK REAC	CH NO. 3 (CH NO. 4 (SWSW) SWSW)

FLOODING SC	URCE	FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)				
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
Sawmill Creek Watershed (SW) - continued									
Sawmill Creek Reach No. 8 (SWSW)									
SWSW4048	481	165	275	1.8	678.9	678.9	679.0	0.1	
SWSW4047	1,101	76	143	3.4	686.4	686.4	686.5	0.1	
SWSW4039	1,524	97	846	0.5	700.9	700.9	701.0	0.1	
SWSW4038	1,643	61	394	1.0	700.9	700.9	701.0	0.1	
SWSW4036	1,762	87	769	0.5	707.7	707.7	707.8	0.1	
SWSW4035	1,799	70	643	0.6	707.7	707.7	707.8	0.1	
SWSW4034	1,925	55	380	1.0	707.7	707.7	707.8	0.1	
SWSW4032	1,984	55	300	1.2	707.7	707.7	707.8	0.1	
SWSW4031	2,057	41	214	1.7	707.7	707.7	707.8	0.1	
SWSW4028	2,547	33	133	2.5	712.8	712.8	712.9	0.1	
SWSW4027	2,791	19	45	6.9	715.5	715.5	715.6	0.1	
SWSW4026	2,927	15	50	6.0	716.8	716.8	716.9	0.1	
SWSW4025	3,073	40	93	3.1	717.3	717.3	717.4	0.1	
SWSW4023	3,203	55	418	0.7	727.2	727.2	727.3	0.1	
SWSW4022	3,377	123	571	0.5	727.2	727.2	727.3	0.1	
SWSW4021	3,488	114	368	0.8	727.2	727.2	727.3	0.1	
SWSW4020	3,905	31	117	2.7	727.2	727.2	727.3	0.1	
SWSW4019	4,005	46	119	2.6	727.2	727.2	727.3	0.1	
SWSW4017	4,184	55	186	1.5	728.6	728.6	728.7	0.1	
¹ Feet above confluence	with Wards Creel	(SWSW)							
FEDERAL EMERO	SENCY MANAGE	EMENT AG	BENCY		FLC	DODWAY	DATA		
DU PA	GE COUN	TY, IL							
AND INCO	RPORATE	D ARE	EAS	SAWMILL CREEK REACH NO. 8 (SWSW)					

	FLOODING SOL	JRCE		FLOODWA	λY	WATER S	SURFACE ELEV	ATION (FEET N	IAVD88)
	CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
S W - (awmill Creek Vatershed (SW) continued								
Si N	awmill Creek Reach lo. 8 (SWSW) continued								
	SWSW4015	4,398 ¹	60	132	2.1	729.5	729.5	729.6	0.1
	SWSW4013	4,603 ¹	20	45	5.8	730.3	730.3	730.4	0.1
	SWSW0023	6,190 ¹	53	279	0.4	738.4	738.4	738.5	0.1
	SWSW0024	6,610 ¹	402 ³	2,131	0.1	738.4	738.4	738.5	0.1
	SWSW0025	7,438 ¹	29	24	3.4	741.7	741.7	741.8	0.1
	SWSW0026	8,170 ¹	15	16	5.1	758.7	758.7	758.8	0.1
S N	awmill Creek Reach lo. 10 (SWSW)								
	SWSW5172	1,013 ²	157	355	0.5	716.5	716.5	716.6	0.1
	SWSW5173	1,539 ²	103	182	1.0	716.5	716.5	716.6	0.1
	SWSW5174	2,043 ²	56	47	3.6	717.3	717.3	717.4	0.1
	SWSW5176	2,164 ²	24	56	2.4	719.3	719.3	719.4	0.1
	SWSW5177	2,637 ²	180	337	0.4	719.3	719.3	719.4	0.1
	SWSW5178	2,871 ²	149	190	0.7	719.3	719.3	719.4	0.1
1 2 3	Feet above confluence w Feet above confluence w Floodway width reflects r	ı vith Wards Creel vith Sawmill Cre model width, see	k (SWSW) ek (SWSW e FIRM par	/) nel for regulat	tory floodway				
	FEDERAL EMERG	BENCY		FLC	DODWAY	DATA			
	DU PAGE COUNTY, IL AND INCORPORATED AREAS				SAV SAW	VMILL CRE	EK REAC	CH NO. 8 (H NO. 10	(SWSW) (SWSW)

FLOODING SO	JRCE		FLOODWA	AY	1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)				
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
Sawmill Creek Watershed (SW) - continued									
Wards Creek (SWSW)									
SWSW4057	529 ¹	63	232	4.2	666.8	666.8	666.9	0.1	
SWSW4056	968 ¹	33	171	5.7	669.1	669.1	669.2	0.1	
SWSW4055	1,248 ¹	240	649	1.5	670.4	670.4	670.5	0.1	
SWSW4053	1,359 ¹	376	2,292	0.4	674.7	674.7	674.8	0.1	
SWSW4072	2,534 ¹	986	4,819	0.4	675.3	675.3	675.4	0.1	
SWSW4050	2,869 ¹	791	3,016	0.7	675.3	675.3	675.4	0.1	
SWSW1003	4,323 ¹	492	1,346	1.1	678.8	678.8	678.9	0.1	
SWSW1004	5,822 ¹	21	52	6.8	685.8	685.8	685.9	0.1	
SWSW1005	6,596 ¹	18	56	5.0	689.5	689.5	689.6	0.1	
SWSW1007	7,396 ¹	15	45	5.0	693.4	693.4	693.5	0.1	
Wards Creek (SWWD)									
SWWD0157	197 ²	106	731	0.7	705.9	705.9	706.0	0.1	
SWWD0153	354 ²	81	763	0.7	705.9	705.9	706.0	0.1	
SWWD0152	428 ²	56	395	1.3	705.9	705.9	706.0	0.1	
SWWD0149	542 ²	56	314	1.6	705.9	705.9	706.0	0.1	
SWWD0146	793 ²	21	107	4.7	706.0	706.0	706.1	0.1	
SWWD0143	1,094 ²	36	164	3.1	707.3	707.3	707.4	0.1	
SWWD0140	1,328 ²	23	153	3.3	710.3	710.3	710.4	0.1	
SWWD0158	1,568 ²	12	76	6.6	710.4	710.4	710.5	0.1	
¹ Feet above confluence v	with Sawmill Cre	ek (SWSW	')						
FEDERAL EMERG					FLC	ODWAY	DATA		
		TY, IL	- 4 0		WARD	SCREEK	(SWSW)		
AND INCO	XPURAIE	U ARE	: A3	WARDS CREEK (SWWD)					

	FLOODING SOL	JRCE		FLOODWA	٩Y	1-PEF WATER S	RCENT-ANNUA SURFACE ELEV	L-CHANCE FLC ATION (FEET N)OD IAVD88)
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Sa W - 0	awmill Creek /atershed (SW) continued								
W - 0	/ards Creek (SWWD) continued								
	SWWD4065	1,679	14	94	5.3	710.7	710.7	710.8	0.1
	SWWD4063	1,850	46	199	2.5	711.4	711.4	711.5	0.1
	SWWD0131	2,697	78	269	1.2	715.7	715.7	715.8	0.1
	SWWD0130	2,974	48	197	1.6	715.7	715.7	715.8	0.1
	SWWD0129	3,061	13	62	5.1	715.7	715.7	715.8	0.1
	SWWD0128	3,194	28	94	3.3	716.4	716.4	716.5	0.1
	SWWD0127	3,380	23	98	3.1	717.0	717.0	717.1	0.1
	SWWD0126	3,786	15	54	5.5	719.5	719.5	719.6	0.1
	SWWD0123	4,055	10	49	6.1	722.4	722.4	722.5	0.1
	SWWD4019	4,346	162	512	0.6	725.0	725.0	725.1	0.1
	SWWD4020	4,490	128	369	0.8	725.0	725.0	725.1	0.1
	SWWD0114	4,819	58	85	3.4	725.6	725.6	725.7	0.1
	SWWD0112	5,069	25	76	3.7	727.5	727.5	727.6	0.1
	SWWD0111	5,203	38	125	2.3	728.1	728.1	728.2	0.1
	SWWD0108	5,504	45	121	2.3	728.6	728.6	728.7	0.1
	SWWD0005	7,574	80	295	0.8	738.1	738.1	738.2	0.1
	SWWD0009	7,846	86	438	0.5	740.4	740.4	740.5	0.1
	SWWD0015	8,320	137	446	0.6	740.4	740.4	740.5	0.1
	SWWD0019	8,855	20	49	5.1	740.9	740.9	741.0	0.1
1	Feet above Interstate 55	bridge							
	FEDERAL EMERG	ENCY MANAGE	EMENT AG	BENCY		FLC	DODWAY	DATA	
	DU PAC AND INCOF	GE COUN RPORATE	TY, IL D ARE	EAS		WARD	S CREEK	(SWWD)	

	FLOODING SOU	JRCE		FLOODWA	λY	1-PEF WATER S	RCENT-ANNUA	L-CHANCE FLC	
	CROSS SECTION	DISTANCE 1	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
S V -	Sawmill Creek Vatershed (SW) continued								
\ -	Vards Creek (SWWD) continued								
	SWWD0021	8,920	110	372	0.7	743.5	743.5	743.6	0.1
	SWWD0022	9,098	131	410	0.6	743.5	743.5	743.6	0.1
	SWWD0023	9,205	81	272	0.9	743.5	743.5	743.6	0.1
	SWWD0026	9,580	646	4,710	0.1	743.6	743.6	743.7	0.1
	SWWD0028	10,308	280	1,469	0.2	743.6	743.6	743.7	0.1
	SWWD0029	10,803	149	662	0.5	743.6	743.6	743.7	0.1
	SWWD0030	11,003	236	583	0.6	743.6	743.6	743.7	0.1
	SWWD0033	11,097	343	755	0.5	747.7	747.7	747.8	0.1
	SWWD0036	11,455	82	278	1.0	747.8	747.8	747.9	0.1
	SWWD0038	11,536	157	535	0.5	749.6	749.6	749.7	0.1
	SWWD0039	11,678	94	286	1.0	749.6	749.6	749.7	0.1
	SWWD0040	11,804	85	171	1.6	749.8	749.8	749.9	0.1
	SWWD0160	12,795	100	301	0.4	756.9	756.9	757.0	0.1
	SWWD0161	12,960	62	173	0.8	757.0	757.0	757.1	0.1
	SWWD0162	13,284	153	371	0.4	757.1	757.1	757.2	0.1
	SWWD0043	13,501	82	250	0.6	757.1	757.1	757.2	0.1
	SWWD0044	13,578	46	194	0.7	757.1	757.1	757.2	0.1
	SWWD0046	13,640	68	385	0.4	758.1	758.1	758.2	0.1
	SWWD0047	13,839	119	451	0.3	758.1	758.1	758.2	0.1
1	Feet above Interstate 55	bridge							
	FEDERAL EMERG	ENCY MANAGE	EMENT AG	BENCY		FLC	DODWAY	DATA	
	DU PAG AND INCOF	GE COUN RPORATE	TY, IL D ARE	EAS		WARD	S CREEK	(SWWD)	

FLOODING SO	URCE		FLOODWA	λY	1-PEF WATER S	RCENT-ANNUA URFACE ELEV	L-CHANCE FLC ATION (FEET N	OD AVD88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE			
Sawmill Creek Watershed (SW) - continued											
Wards Creek (SWWD) - continued											
SWWD0081	14,499 ¹	448	2,647	0.0	758.1	758.1	758.2	0.1			
SWWD0082	14,713 ¹	410	1,375	0.1	758.1	758.1	758.2	0.1			
SWWD0084	14,810 ¹	613	2,317	0.1	759.2	759.2	759.3	0.1			
SWWD4030	14,897 ¹	*	*	*	759.2	*	*	*			
SWWD4031	15,634 ¹	*	*	*	759.2	*	*	*			
SWWD4032	15,767 ¹	*	*	*	759.2	*	*	*			
Wards Creek Reach No. 2 (SWWD)											
SWWD0060	440 ²	33	39	2.7	737.8	737.8	737.9	0.1			
SWWD0063	695 ²	23	18	6.1	741.5	741.5	741.6	0.1			
SWWD0065	893 ²	38	17	6.3	744.5	744.5	744.6	0.1			
SWWD0070	1,113 ²	36	178	0.6	750.3	750.3	750.4	0.1			
SWWD0073	1,399 ²	67	448	0.2	750.3	750.3	750.4	0.1			
SWWD0074	1,519 ²	13	29	3.5	750.3	750.3	750.4	0.1			
SWWD4055	1,599 ²	9	30	3.4	750.5	750.5	750.6	0.1			
SWWD4058	1,815 ²	*	162	0.6	752.8	752.8	752.9	0.1			
SWWD4059	1,921 ²	*	166	0.6	752.8	752.8	752.9	0.1			
¹ Feet above Interstate 5	5 bridge										
 Feet above confluence * Data not available 	with Wards Cree	K (SWWD)									
			ENCY								
					FLC	DODWAY	DATA				
DU PA AND INCO	DU PAGE COUNTY, IL AND INCORPORATED AREAS					WARDS CREEK (SWWD) WARDS CREEK REACH NO. 2 (SWWD)					

	FLOODING SOL	JRCE		FLOODWA	λY	1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)				
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
	West Branch DuPage River Watershed (WB)									
	Cress Creek (WBCC)									
	WBCC0001	307	505	98	3.9	679.9	673.6 ²	673.6	0.0	
	WBCC0002	1,194	52	101	3.8	679.9	676.2 ²	676.2	0.0	
	WBCC0003	2,059	37	90	4.3	679.9	677.7 ²	677.7	0.0	
	WBCC0004	3,153	35	94	4.1	680.1	680.1	680.1	0.0	
	WBCC0005	4,105	47	111	3.5	687.9	687.9	687.9	0.0	
	WBCC0006	5,200	23	51	7.6	689.9	689.9	689.9	0.0	
	WBCC0007	5,560	47	139	2.8	692.3	692.3	692.3	0.0	
	WBCC0008	6,065	32	98	3.9	692.7	692.7	692.7	0.0	
	Ferry Creek (WBFE)									
	WBFE0006	3,538	150	516	1.2	690.9	690.3 ²	690.3	0.0	
	WBFE0007	3,854	150	423	1.0	690.9	690.3 ²	690.3	0.0	
	WBFE0008	4,013	125	426	1.0	691.1	691.1	691.1	0.0	
	WBFE0009	5,227	227	312	1.4	691.9	691.9	692.0	0.1	
	WBFE0010	6,230	253	300	1.5	692.9	692.9	693.0	0.1	
	WBFE0011	7,840	157	263	1.7	694.8	694.8	694.9	0.1	
	WBFE0012	8,395	111	200	2.2	696.6	696.6	696.6	0.0	
	WBFE0013	8,712	62	116	3.8	696.9	696.9	697.0	0.1	
	WBFE0014	9,451	125	154	2.9	699.2	699.2	699.3	0.1	
	WBFE0015	10,454	122	177	2.5	701.7	701.7	701.8	0.1	
	¹ Feet above confluence v ² Elevations computed wit	vith West Branch hout consideration	n DuPage F on of backy	River (WBWE water effects	3) from West Bra	nch DuPage River	r (WBWB)			
	FEDERAL EMERG	ENCY MANAGE	EMENT AG	ENCY						
						FLC				
2	DU PA	GE COUN	TY, IL							
П	AND INCOF	RPORATE	D ARE	AS		CRES	S CREEK	(MRCC)		
<u> </u>						FERR	Y CREEK	(WBFE)		
J						•• •		(/)		

Г						1-PEF				
	FLOODING SOL	JRCE		FLOODWA	Υ	WATER SURFACE ELEVATION (FEET NAVD88)				
	CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
	West Branch DuPage River Watershed (WB) - continued									
	Ferry Creek (WBFE) - continued									
	WBFE0016	11,141 ¹	200	505	0.5	703.8	703.8	703.8	0.0	
	WBFE0017	12,672 ¹	90	151	1.8	703.9	703.9	703.9	0.0	
	WBFE0018	13,834 ¹	76	109	2.4	705.6	705.6	705.7	0.1	
	WBFE0019	14,441 ¹	84	134	2.0	706.8	706.8	706.9	0.1	
	WBFE0020	15,205 ¹	130	334	0.8	711.2	711.2	711.2	0.0	
	WBFE0021	15,630 ¹	49	133	2.0	711.3	711.3	711.3	0.0	
	WBFE0022	15,780 ⁻¹	59	147	1.8	711.5	711.5	711.5	0.0	
	WBFE0023	16,000 ¹	16	46	5.8	712.4	712.4	712.4	0.0	
	WBFE0024	17,475 ¹	260	1,219	0.2	715.9	715.9	715.9	0.0	
	WBFE0025	18,955 ¹	246	539	0.3	715.9	715.9	715.9	0.0	
	Ferry Creek Tributary No. 1 (WBFE)									
	WBFE0001	1,135 ²	116	106	2.8	690.9	687.2 ³	687.2	0.0	
	WBFE0002	1,339 ²	32	90	3.3	690.9	688.8 ³	688.8	0.0	
	WBFE0003	3,644 ²	182	293	1.0	697.1	697.1	697.2	0.1	
	WBFE0004	4,800 ²	26	94	2.6	699.5	699.5	699.6	0.1	
	¹ Feet above confluence w ² Feet above confluence w	/ith West Branch /ith Ferry Creek	n DuPage I (WBFE)	River (WBWE	3)					
	³ Elevations computed with	nout considerati	on of back	water effects	from Ferry Cre	ek (WBFE)				
ΔT	FEDERAL EMERG	ENCY MANAGE	EMENT AG	SENCY		FLC	ODWAY	DATA		
	DU PAC AND INCOF	GE COUN	TY, IL D ARE	EAS	FERI	FERR RY CREEK		(WBFE) RY NO. 1	(WBFE)	

	ENCY MANAGE	EMENT AC	BENCY		EL C		ΠΔΤΔ	
¹ Feet above confluence w	vith Ferry Creek	(WBFE)						
WBFE0033	3,366	101	121	2.7	711.9	711.9	711.9	0.0
WBFE0032	3,140	69	111	3.1	709.2	709.2	709.2	0.0
WBFE0030	2,762	169 148	288	1.6 1 7	708.9	708.9 709.2	708.9 709.2	0.0
WBFE0029	2,599	243	463	1.3	708.6	708.6	708.6	0.0
WBFE0027 WBFE0028	2,255	230 348	474 598	1.5 1 7	707.8 708.2	707.8 708.2	707.8 708.2	0.0
Unnamed Tributary to Ferry Creek (WBFE) WBFE0026	1,957	241	341	1.8	707.0	707.0	707.0	0.0
- continued								
West Branch DuPage River Watershed (WB)								
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
FLOODING SOL			FLOODWA	λΥ 	WATER SURFACE ELEVATION (FEET NAVD88			

UNNAMED TRIBUTARY TO FERRY CREEK (WBFE)

FLOODING SO	λY							
CROSS SECTION	DISTANCE 1	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
West Branch DuPage River Watershed (WB) - continued								
South of Foxcroft Road Tributary (WBFX) WBFX0101	6,019	55	256	6.1	654.8	654.8	654.8	0.0
WBFX0102 South of Foxcroft Road Tributary Reach No. 2 (WBFX)	6,442	70	170	6.5	661.0	661.2	661.2	0.0
WBFX0001	802	79	212	1.3	646.5	646.5	646.6	0.1
WBFX0002 WBFX0003	1,298	307 404	821 535	0.4 0.5	650.7 650.8	650.7 650.8	650.7 650.8	0.0
WBFX0004 WBFX0005	2,929 3,810	93 ² 129	200 327	2.0 0.6	653.8 653.9	653.8 653.9	653.9 653.9	0.1 0.0
¹ Feet above confluence ² Floodway width reflects	with West Branch model width, see	n DuPage I e FIRM par	River (WBWE nel for regulat	3) tory floodway				
FEDERAL EMERC			BENCY		FLC	DODWAY	DATA	
2 DU PA AND INCO	GE COUN RPORATE	TY, IL D ARE	EAS	SOUTH SC	I OF FOXCR OUTH OF FO REA	OFT ROAD XCROFT R CH NO. 2 (O TRIBUTA OAD TRIBU (WBFX)	RY (WBFX) JTARY

FLOODING SO	URCE		FLOODWA	λY	1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)				
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
West Branch DuPage River Watershed (WB) - continued									
Klein Creek (WBKC)									
WBKC0001	1,956	79	218	4.2	721.2	720.4 ³	720.4	0.0	
WBKC0002	4,952	490 ²	914	1.0	728.5	728.5	728.5	0.0	
WBKC0003	6,795	519	1,524	0.6	734.8	734.8	734.8	0.0	
WBKC0004	8,371	121	389	2.3	739.2	739.2	739.2	0.0	
WBKC0005	8,849	131	303	3.0	740.0	740.0	740.0	0.0	
WBKC0006	9,341	162	791	1.1	742.8	742.8	742.9	0.1	
WBKC0007	10,620	256	889	1.0	743.4	743.4	743.5	0.1	
WBKC0008	11,550	441	441	2.0	744.5	744.5	744.5	0.0	
WBKC0009	13,310	99 ²	245	3.7	745.7	745.7	745.8	0.1	
WBKC0010	15,618	104	254	2.6	746.9	746.9	746.9	0.0	
WBKC0011	17,948	78	262	2.4	748.1	748.1	748.1	0.0	
WBKC0012	18,466	575	2,482	0.2	748.3	748.3	748.3	0.0	
WBKC0013	20,184	294	5,222	0.1	751.5	751.5	751.5	0.0	
WBKC0014	21,590	525	7,852	0.1	751.5	751.5	751.5	0.0	
WBKC0015	22,804	294	4,174	0.1	752.6	752.6	752.7	0.1	
WBKC0016	24,228	242	3,274	0.2	754.5	754.5	754.6	0.1	
WBKC0017	25,727	679 ²	1,442	0.4	755.3	755.3	755.4	0.1	
WBKC0018	27,954	288 ²	908	0.4	761.2	761.2	761.2	0.0	
WBKC0019	30,921	65	60	5.4	761.9	761.9	761.9	0.0	
WBKC0020	33,209	287	484	0.7	768.2	768.2	768.2	0.0	
¹ Feet above confluence ² Floodway width reflects	with West Brancl model width, see	h DuPage I e FIRM par	River (WBWE nel for regula	3) tory floodway	³ Elevations com effects from W	puted without co est Branch DuP	onsideration of b age River (WBW	ackwater /B)	
FEDERAL EMERG	BENCY MANAGI	EMENT AG	BENCY		FLC	DODWAY	DATA		
DU PA AND INCO	GE COUN RPORATE	TY, IL ED ARE	EAS		KLEIN	N CREEK	(WBKC)		

FLOODING SOL	JRCE		FLOODWA	λΥ	1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)				
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
West Branch DuPage River Watershed (WB) - continued									
Klein Creek Tributary No. 1 (WBKC) WBKC0021	1,600	*	*	*	738.1	*	*	*	
Klein Creek Tributary No. 2 (WBKC)									
WBKC0024	131	32	66	5.4	747.0	744.5 ²	744.6	0.1	
WBKC0025	250	36	81	4.4	747.0	745.1 ²	745.1	0.0	
WBKC0026	1,163	36	95	3.7	748.0	748.0	748.0	0.0	
WBKC0027	1,365	94	144	2.5	748.5	748.5	748.5	0.0	
WBKC0028	1,770	33	75	4.7	749.3	749.3	749.4	0.1	
WBKC0029	2,133	35	73	4.8	751.3	751.3	751.3	0.0	
WBKC0030	2,310	46	133	2.7	752.8	752.8	752.8	0.0	
Klein Creek Tributary No. 3 (WBKC)									
WBKC0031	1,320	*	*	*	756.9	*	*	*	
WBKC0032	2,452	*	*	*	758.0	*	*	*	
WBKC0033	3,545	*	*	*	765.6	*	*	*	

* Data not available

TABLE

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FEDERAL EMERGENCY MANAGEMENT AGENCY

DU PAGE COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

KLEIN CREEK TRIBUTARY NO. 1 (WBKC) KLEIN CREEK TRIBUTARY NO. 2 (WBKC) KLEIN CREEK TRIBUTARY NO. 3 (WBKC)

FLOODING SO	URCE		FLOODWA	ΥY	1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)				
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
West Branch DuPage River Watershed (WB) - continued									
Kress Creek (WBKR)									
WBKR0001	882	139	464	2.5	705.2	702.9 ²	703.0	0.1	
WBKR0002	1,122	150	572	2.0	705.2	703.7 ²	703.8	0.1	
WBKR0003	3,080	65	231	5.1	709.2	709.2	709.2	0.0	
WBKR0004	5,613	95	293	4.0	715.3	715.3	715.4	0.1	
WBKR0005	5,782	259	1,312	0.9	719.9	719.9	720.0	0.1	
WBKR0006	6,805	250	1,289	0.9	721.0	721.0	721.1	0.1	
WBKR0007	7,562	270	2,936	0.4	723.5	723.5	723.6	0.1	
WBKR0008	8,006	295	2,390	0.5	723.5	723.5	723.6	0.1	
WBKR0010	11,161	330	1,508	0.7	726.9	726.9	726.9	0.0	
WBKR0011	13,563	151	271	3.7	727.1	727.1	727.1	0.0	
WBKR0012	16,205	290	176	0.9	734.0	734.0	734.0	0.0	
WBKR0013	17,053	521	1,558	0.6	735.4	735.4	735.4	0.0	
WBKR0014	18,982	120	557	1.6	737.6	737.6	737.6	0.0	
WBKR0015	20,423	125	400	2.2	738.3	738.3	738.4	0.1	
WBKR0016	22,175	33	109	2.4	738.4	738.4	738.5	0.1	
WBKR0017	23,240	21	64	4.1	738.4	738.4	738.4	0.0	
WBKR0018	23,656	30	89	1.6	739.8	739.8	739.8	0.0	
WBKR0019	25,234	28	60	1.6	740.4	740.4	740.5	0.1	

 ¹ Feet above confluence with West Branch DuPage River (WBWB)
 ² Elevations computed without consideration of backwater effects from West Branch DuPage River (WBWB)

FEDERAL EMERGENCI MANAGEMENT AGENCI
DU PAGE COUNTY, IL AND INCORPORATED AREAS

TABLE

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FLOODWAY DATA

KRESS CREEK (WBKR)

FLOODING SOU	JRCE		FLOODWA	λΥ	1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)				
CROSS SECTION	DISTANCE 1	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
West Branch DuPage River Watershed (WB) - continued									
Kress Creek (WBKR) - continued									
WBKR0020	25,526	158 ²	150	2.2	744.1	744.1	744.1	0.0	
WBKR0021	26,351	168 ²	233	1.2	744.6	744.6	744.7	0.1	
WBKR0022	26,579	166 ²	235	1.0	744.9	744.9	745.0	0.1	
WBKR0023	27,985	49	133	1.5	745.3	745.3	745.4	0.1	
WBKR0024	28,158	81	273	0.7	746.0	746.0	746.1	0.1	
WBKR0025	28,722	31	135	1.4	746.0	746.0	746.1	0.1	
WBKR0026	28,897	35	212	1.0	748.1	748.1	748.2	0.1	
WBKR0027	30,320	39	195	0.7	748.3	748.3	748.4	0.1	
WBKR0028	30,482	40	246	0.6	749.5	749.5	749.6	0.1	
WBKR0029	32,036	36	193	0.8	749.5	749.5	749.6	0.1	
WBKR0030	32,284	40	164	0.9	749.5	749.5	749.5	0.0	
WBKR0031	34,078	68	140	0.7	749.7	749.7	749.7	0.0	
WBKR0032	34,185	38	116	1.7	750.5	750.5	750.5	0.0	
WBKR0033	36,853	24	74	0.6	751.4	751.4	751.4	0.0	
WBKR0034	37,424	20	52	0.9	751.4	751.4	751.4	0.0	
WBKR0035	41,489	179	529	0.1	752.9	752.9	753.0	0.1	
WBKR0036	41,620	222	916	0.1	752.9	752.9	753.0	0.1	
WBKR0037	42.236	*	*	*	752.9	*	*	*	

¹ Feet above confluence with West Branch DuPage River (WBWB)

² Floodway width reflects model width, see FIRM panel for regulatory floodway

* Data not available

TABLE

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I EDENAL EMENGENCI MANAGEMENT AGENCI

DU PAGE COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

KRESS CREEK (WBKR)

FLOODING SOU	JRCE	FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)				
CROSS SECTION	DISTANCE 1	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
West Branch DuPage River Watershed (WB) - continued									
Kress Creek Reach No. 2 (WBKR)									
WBKR0038	1,303	155	693	0.2	732.3	732.3	732.3	0.0	
WBKR0039	2,106	28	56	2.8	732.3	732.3	732.3	0.0	
WBKR0040	2,426	200 ²	321	0.5	734.4	734.4	734.4	0.0	
WBKR0041	2,649	162	334	0.5	736.4	736.4	736.4	0.0	
WBKR0042	3,876	30	37	4.1	741.4	741.4	741.4	0.0	
WBKR0043	4,105	77	166	0.9	744.0	744.0	744.0	0.0	
WBKR0044	4,850	24	47	2.6	744.3	744.3	744.3	0.0	
WBKR0045	5,127	99	221	0.8	748.7	748.7	748.7	0.0	
WBKR0046	5,728	67	99	1.3	748.8	748.8	748.8	0.0	
WBKR0047	6,118	31	80	1.6	748.9	748.9	748.9	0.0	
WBKR0048	6,544	85	189	0.7	748.9	748.9	748.9	0.0	
WBKR0049	7,088	5	15	7.9	749.8	749.8	749.8	0.0	
WBKR0050	7,560	30	5	1.4	751.6	751.6	751.6	0.0	
WBKR0051	8,001	125	183	0.7	752.4	752.4	752.4	0.0	
WBKR0052	8,591	45	93	0.9	752.6	752.6	752.6	0.0	
WBKR0053	9,124	40	985	0.1	756.7	756.7	756.7	0.0	
WBKR0054	11,762	163	579	0.1	756.7	756.7	756.7	0.0	
WBKR0055	11,950	35	122	0.7	758.3	758.3	758.3	0.0	
¹ Feet above confluence v ² Eloodway width reflects	vith Kress Creek	(WBKR) EIRM par	nel for regula:	tory floodway					
FEDERAL EMERG			SENCY	ie. y neodnay					
			_ `		FLC	DODWAY	DATA		
DU PA	GE COUN RPORATE	TY, IL D ARE	EAS	KF	RESS CREE	EK REACI	H NO. 2 (V	VBKR)	

B87 1,340 1,422	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
887 1,340 1,422	191						
887 1,340 1,422	191						
887 1,340 1,422	191						
1,340 1,422		727	2.5	697.4	697.0 ²	697.1	0.1
1,422	159	418	4.4	697.4	697.4	697.5	0.1
,	182	574	3.2	698.1	698.1	698.2	0.1
2,095	177	616	3.0	699.5	699.5	699.6	0.1
2,187	177	736	2.5	700.6	700.6	700.7	0.1
2,859	209	811	2.3	701.8	701.8	701.9	0.1
3,293	175	648	2.8	702.4	702.4	702.5	0.1
3.876	100	276	3.5	703.6	703.6	703.7	0.1
4.425	38	221	4.4	704.7	704.7	704.8	0.1
7.232	230	957	1.9	709.2	709.2	709.3	0.1
7.601	312	1.223	1.5	709.5	709.5	709.6	0.1
8.148	207	666	2.7	709.9	709.9	710.0	0.1
8,310	292	1 778	1.0	711.9	711.9	712.0	0.1
8 784	264	1,026	17	712.2	712.2	712.3	0.1
9,340	359	1,020	1.0	712.5	712.5	712.6	0.1
9 824	248	1,701	1.0	712.0	712.0	712.8	0.1
10.357	216	788	2.3	713.5	713.5	713.6	0.1
11 111	261	787	2.0	715.0	715.0	715.2	0.1
11,240	278	1.062	1.6	715.3	715.3	715.4	0.1
vith West Branch	n DuPage F n of backw	River (WBWE ater effects f	3) rom West Brar	nch DuPage River	(WBWB)		
ENCY MANAGE	EMENT AG	BENCY		FLC	DODWAY	DATA	
GE COUN RPORATE	TY, IL D ARE	EAS		SPRING E	BROOK N	O. 1 (WBS	SP)
	2,095 2,187 2,859 3,293 3,876 4,425 7,232 7,601 8,148 8,310 8,784 9,340 9,824 10,357 11,111 11,240 ith West Branch out consideratio ENCY MANAGE	2,095 177 2,187 177 2,859 209 3,293 175 3,876 100 4,425 38 7,232 230 7,601 312 8,148 207 8,310 292 8,784 264 9,340 359 9,824 248 10,357 216 11,111 261 11,240 278	2,095 177 616 2,187 177 736 2,859 209 811 3,293 175 648 3,876 100 276 4,425 38 221 7,232 230 957 7,601 312 1,223 8,148 207 666 8,310 292 1,778 8,784 264 1,026 9,340 359 1,731 9,824 248 1,049 10,357 216 788 11,111 261 787 11,240 278 1,062	2,095 177 616 3.0 2,187 177 736 2.5 2,859 209 811 2.3 3,293 175 648 2.8 3,876 100 276 3.5 4,425 38 221 4.4 7,232 230 957 1.9 7,601 312 1,223 1.5 8,148 207 666 2.7 8,310 292 1,778 1.0 8,784 264 1,026 1.7 9,340 359 1,731 1.0 9,824 248 1,049 1.7 10,357 216 788 2.3 11,111 261 787 2.2 11,240 278 1,062 1.6	2,095 177 616 3.0 699.5 2,187 177 736 2.5 700.6 2,859 209 811 2.3 701.8 3,293 175 648 2.8 702.4 3,876 100 276 3.5 703.6 4,425 38 221 4.4 704.7 7,232 230 957 1.9 709.2 7,601 312 1,223 1.5 709.5 8,148 207 666 2.7 709.9 8,310 292 1,778 1.0 711.9 8,784 264 1,026 1.7 712.2 9,340 359 1,731 1.0 712.5 9,824 248 1,049 1.7 712.7 10,357 216 788 2.3 713.5 11,111 261 787 2.2 715.1 11,240 278 1,062 1.6 715.3 INCY MANAGEMENT AGENCY FLC	2,095 177 616 3.0 699.5 699.5 2,187 177 736 2.5 700.6 700.6 2,859 209 811 2.3 701.8 701.8 3,293 175 648 2.8 702.4 702.4 3,876 100 276 3.5 703.6 703.6 4,425 38 221 4.4 704.7 704.7 7,232 230 957 1.9 709.2 709.2 7,601 312 1,223 1.5 709.5 709.5 8,148 207 666 2.7 709.9 709.9 8,310 292 1,778 1.0 711.9 711.9 8,784 264 1,026 1.7 712.2 712.2 9,340 359 1,731 1.0 712.5 712.5 9,824 248 1,049 1.7 712.7 712.7 10,357 216 787 2.2 715.1 715.3 vit West Branch DuPage River (WBWB) Ducast R	2,095 177 616 3.0 699.5 699.5 699.6 2,187 177 736 2.5 700.6 700.6 700.7 2,859 209 811 2.3 701.8 701.8 701.9 3,293 175 648 2.8 702.4 702.4 702.5 3,876 100 276 3.5 703.6 703.6 703.7 4,425 38 221 4.4 704.7 704.7 704.8 7,232 230 957 1.9 709.2 709.2 709.3 7,601 312 1,223 1.5 709.5 709.6 8,148 207 666 2.7 709.9 709.9 710.0 8,310 292 1,778 1.0 711.9 711.9 712.0 8,784 264 1,026 1.7 712.7 712.8 713.5 713.5 713.6 9,824 248 1,049 1.7 712.7 712.8 715.1 715.2 11,240 278 1,062 1.6

	FLOODING SOL	FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)				
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
	West Branch DuPage River Watershed (WB) - continued								
;	Spring Brook No. 1 (WBSP) - continued								
	WBSP0167	11,908	209	744	2.3	716.0	716.0	716.1	0.1
	WBSP0166	12,482	214	738	2.3	716.8	716.8	716.9	0.1
	WBSP0266	12,556	231	643	2.7	716.9	716.9	717.0	0.1
	WBSP0164	12,635	224	806	2.1	717.1	717.1	717.2	0.1
	WBSP0163	13,262	118	331	5.1	717.7	717.7	717.8	0.1
	WBSP0162	13,759	169	509	3.3	719.3	719.3	719.4	0.1
	WBSP0159	14,537	186	841	2.0	721.0	721.0	721.1	0.1
	WBSP0258	15,119	336	1,326	1.2	721.4	721.4	721.5	0.1
	WBSP0257	15,635	78	346	4.7	721.4	721.4	721.5	0.1
	WBSP0255	15,723	187	801	2.0	723.4	723.4	723.5	0.1
	WBSP0154	16,178	126	535	3.0	723.5	723.5	723.6	0.1
l	WBSP0153	16,405	192	646	2.1	723.8	723.8	723.9	0.1
	WBSP0150	17,108	56	300	4.4	724.2	724.2	724.3	0.1
	WBSP0149	17,364	115	436	3.0	724.4	724.4	724.5	0.1
	WBSP0148	17,576	167	627	2.1	724.5	724.5	724.6	0.1
ł	WBSP0146	17,751	258	1,084	1.2	724.8	724.8	724.9	0.1
l	WBSP0145	18,123	490	1,602	0.8	724.8	724.8	724.9	0.1
	WBSP0142	18,597	569	2,616	0.5	724.8	724.8	724.9	0.1
l	WBSP0141	19,034	318	866	1.5	724.8	724.8	724.9	0.1
1	¹ Feet above confluence w	vith West Branch	n DuPage F	River (WBWB	;)				
1	FEDERAL EMERG	SENCY	FLOODWAY DATA						
	DU PAC AND INCOF	GE COUNTY, IL RPORATED AREAS SPRING BROOK NO. 1 (0. 1 (WBS	\$P)

FLOODING SO		FLOODWA	AY	1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)					
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
West Branch DuPage River Watershed (WB) - continued									
Spring Brook No. 1 (WBSP) - continued									
WBSP0129	21,482	92	460	2.9	725.2	725.2	725.3	0.1	
WBSP0128	22,008	241	1,028	1.2	725.5	725.5	725.6	0.1	
WBSP0127	22,502	536	2,349	0.5	725.5	725.5	725.6	0.1	
WBSP0126	22,943	169	686	1.6	725.5	725.5	725.6	0.1	
WBSP0124	23,125	293	1,149	0.1	726.5	726.5	726.6	0.1	
WBSP0123	23,671	355	1,606	0.1	726.5	726.5	726.6	0.1	
WBSP0122	24,021	263	970	0.1	726.5	726.5	726.6	0.1	
WBSP0120	24,130	278	932	0.1	727.1	727.1	727.2	0.1	
WBSP0119	24,750	30	176	5.6	727.3	727.3	727.4	0.1	
WBSP0221	25,597	35	254	3.5	728.6	728.6	728.7	0.1	
WBSP0220	25,777	36	242	3.6	728.8	728.8	728.9	0.1	
WBSP0218	25,838	27	219	4.0	729.3	729.3	729.4	0.1	
WBSP0217	26,024	73	267	3.2	729.5	729.5	729.6	0.1	
WBSP0116	26,315	55	312	2.7	729.7	729.7	729.8	0.1	
WBSP0114	26,459	99	490	1.7	731.3	731.3	731.4	0.1	
WBSP0112	27,832	24	211	3.9	731.5	731.5	731.6	0.1	
WBSP0110	27,978	194	623	1.3	733.0	733.0	733.1	0.1	
WBSP0109	28,298	69	319	2.5	733.0	733.0	733.1	0.1	
WBSP0108	28,732	111	468	1.1	733.2	733.2	733.3	0.1	
¹ Feet above confluence	with West Branch	n DuPage I	River (WBWE	3)					
FEDERAL EMERGENCY MANAGEMENT AGENCY				FLOODWAY DATA					
DU PA AND INCO	EAS	SPRING BROOK NO. 1 (WBSP)							

FLOODING SO	FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)				
CROSS SECTION	DISTANCE 1	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
West Branch DuPage River Watershed (WB) - continued								
Spring Brook No. 1 (WBSP) - continued								
WBSP0107	29,340	72	361	1.4	733.2	733.2	733.3	0.1
WBSP0106	29,991	108	395	1.3	733.3	733.3	733.4	0.1
WBSP0104	30,350	295	1,328	0.4	733.3	733.3	733.4	0.1
WBSP0103	30,472	358	1,781	0.3	733.3	733.3	733.4	0.1
Steeple Run Tributary (WBSR)								
WBSR1451	448	32	94	6.2	674.1	674.1	674.2	0.1
WBSR1452	648	26	89	6.3	674.7	674.7	674.8	0.1
WBSR1453	825	25	91	5.8	675.0	675.0	675.1	0.1
WBSR1454	994	23	81	6.2	675.3	675.3	675.4	0.1
WBSR1456	1,566	52	86	4.8	676.9	676.9	677.0	0.1
WBSR1457	1,855	78	69	6.0	678.2	678.2	678.3	0.1
WBSR1458	2,105	44	47	9.1	680.0	680.0	680.1	0.1
WBSR1459	2,398	35	42	10.4	682.5	682.5	682.6	0.1
WBSR1460	2,648	29	52	8.4	683.6	683.6	683.7	0.1
WBSR1462	3,205	65	91	4.7	685.1	685.1	685.2	0.1
WBSR0104	3,869	236	704	0.8	686.8	686.8	686.9	0.1
WBSR0105	4,209	196	350	1.6	687.0	687.0	687.1	0.1
¹ Feet above confluence	vith West Branch	n DuPage I	River (WBWE	3)				
FEDERAL EMERG	BENCY	FLOODWAY DATA						
DU PA	GE COUN	TY, IL						
AND INCO	EAS	SPRING BROOK NO. 1 (WBSP) STEEPLE RUN TRIBUTARY (WBSR)						

	FLOODING SOURCE			FLOODWA	λY	1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
	West Branch DuPage River Watershed (WB) - continued								
	Steeple Run Tributary (WBSR) - continued WBSR0106 WBSR0115 WBSR0116 WBSR0120 WBSR0120 WBSR0124 WBSR0125 WBSR0128 WBSR1002	4,454 7,633 7,898 8,902 9,002 9,692 10,018 10,893 11,567	27 69 107 53 105 35 98 92 75	94 325 438 207 281 145 324 279 152	5.9 1.2 0.9 2.8 2.1 1.8 0.8 0.6 0.6	687.2 700.0 702.8 702.8 703.5 703.6 705.2 705.2	687.2 700.0 700.0 702.8 703.5 703.6 705.2 705.2	687.3 700.1 702.9 702.9 703.6 703.7 705.3 705.3	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
≻	¹ Feet above confluence w FEDERAL EMERG	River (WBWE SENCY) FLOODWAY DATA						
	DU PAC AND INCOF	STEEPLE RUN TRIBUTARY (WBSR)							

						1-PERCENT-ANNUAL-CHANCE FLOOD				
	FLOODING SOL	JRCE		FLOODWA	ΑY	WATER SURFACE ELEVATION (FEET NAVD88)				
	CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
	West Branch DuPage River Watershed (WB) - continued									
	Steeple Run Tributary Reach No. 3 (WBSR) WBSR1473	1.102 ¹	*	*	*	711.1	*	*	*	
	WBSR1474	1.306 ¹	*	*	*	711.1	*	*	*	
	WBSR1475	1,574 ¹	*	*	*	711.7	*	*	*	
	WBSR1476	1,874 ¹	*	*	*	715.2	*	*	*	
	WBSR1477	2.083 ¹	*	*	*	720.1	*	*	*	
	WBSR1478	2.125 ¹	*	*	*	720.8	*	*	*	
	WBSR1481	2.327 ¹	*	*	*	723.4	*	*	*	
	WBSR1484	2.650 ⁻¹	*	*	*	724.9	*	*	*	
	WBSR1485	2 720 ¹	*	*	*	725.1	*	*	*	
	WBSR1486	2,882 ¹	*	*	*	725.5	*	*	*	
	West Branch Tributary No. 1 (WBW1)									
	WBW10001	6,000 ²	300 ³	1,859	0.1	768.4	768.4	768.5	0.1	
	WBW10002	9,010 ²	228	710	0.3	770.5	770.5	770.6	0.1	
	WBW10003	10,390 ²	93	349	0.5	771.4	771.4	771.5	0.1	
	 Feet above confluence w Feet above confluence w Floodway width reflects r Data not available 	vith Steeple Run vith West Branch model width, see	Tributary n DuPage I e FIRM par	(WBSR) River (WBWE nel for regulat	3) tory floodway					
TA	FEDERAL EMERG	ENCY MANAGE	EMENT AG	GENCY	FLOODWAY DATA					
BLE 12	DU PAC AND INCOF	AS	STEEPLE RUN TRIBUTARY REACH NO. 3 (WBSR WEST BRANCH TRIBUTARY NO. 1 (WBW1)							
		1			Γ					
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FLOODING SO	URCE		FLOODWA	λY	1-PEF WATER S	RCENT-ANNUA	L-CHANCE FLO			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE		
West Branch DuPage River Watershed (WB) - continued										
West Branch Tributary No. 2 (WBW2)										
WBW20001	2,783	32	63	6.8	754.1	754.1	754.2	0.1		
WBW20002	6,570	283	331	1.2	771.0	771.0	771.1	0.1		
WBW20003	7,010	263	1,295	0.3	771.1	771.1	771.2	0.1		
WBW20004	7,775	104 ²	258	1.7	773.1	773.1	773.1	0.0		
WBW20005	11,120	84	317	0.9	781.5	781.5	781.5	0.0		
West Branch Tributary No. 3 (WBW3)										
WBW30001	1,858	224	382	1.1	725.8	725.6 ³	725.7	0.1		
WBW30002	3,086	175	601	0.7	732.6	732.6	732.7	0.1		
WBW30003	3,560	110	785	0.6	734.5	734.5	734.5	0.0		
WBW30004	4,922	400	2,041	0.2	734.5	734.5	734.5	0.0		
WBW30005	6,464	57	126	3.7	737.9	737.9	737.9	0.0		
WBW30006	7,684	17	70	3.8	749.7	749.7	749.8	0.1		
WBW30007	8,080	193	377	3.7	750.6	750.6	750.7	0.1		
 ¹ Feet above confluence ² Floodway width represe ³ Elevations computed wi 	with West Branch nts model width, thout considerati	DuPage I see FIRM on of back	River (WBWE panel for reg water effects) 3) ulatory floodwa from West Bra	ay Inch DuPage River	r (WBWB)				
FEDERAL EMERG	ENCY MANAGE	EMENT AG	BENCY		FLC	DODWAY	DATA			
DU PA AND INCO	GE COUN RPORATE	TY, IL D ARE	EAS	WES ⁻	T BRANCH T BRANCH		ARY NO. 2 ARY NO. 3	(WBW2) (WBW3)		

Г									
	FLOODING SOL	JRCE		FLOODWA	λΥ	WATER S	SURFACE ELEV	ATION (FEET N	IAVD88)
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
	West Branch DuPage River Watershed (WB) - continued								
	West Branch Tributary No. 4 (WBW4)	4 005		400		700.0	700.0	700 7	
	WBW40001	1,285	83	183	3.2	726.6	726.6	726.7	0.1
	WBW40002	2,681	100	207	2.9	731.4	731.4	731.5	0.1
	WBW40003	4,759	327	820 1.608	0.7	734.3	734.3	734.4	0.1
	WBW40004	6,889	164	648	0.4	739.9	739.9	740.0	0.1
	WBW40006	9,280	281	811	0.7	741.3	741.3	741.4	0.1
	West Branch Tributary No. 6 (WBW6) WBW60001 WBW60002	1,294 2,733	23 266	61 335	4.6 0.8	666.7 684.5	666.7 684.5	666.8 684.6	0.1 0.1
	West Branch Tributary No. 7 (WBW7) WBW70001 WBW70002	1,793 3,361	*	*	*	673.7 683.0	*	*	*
Ŀ	¹ Feet above confluence v * Data not available	vith West Branch	n DuPage I	River (WBWE	3)				<u> </u>
AL	FEDERAL EMERG	ENCY MANAGE	EMENT AG	BENCY		FLC	DODWAY	DATA	
BLE 12	DU PAC AND INCOF	GE COUN RPORATE	TY, IL D ARE	EAS	WEST BRANCH TRIBUTARY NO. 4 (WBW4) WEST BRANCH TRIBUTARY NO. 6 (WBW6) WEST BRANCH TRIBUTARY NO. 7 (WBW7)				

	FLOODING SOL	JRCE		FLOODWA	λΥ	1-PEF WATER S	RCENT-ANNUA SURFACE ELEV	L-CHANCE FLO ATION (FEET N	OD AVD88)
	CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
	West Branch DuPage River Watershed (WB) - continued								
	West Branch Reach No. 18 (WBWB) WBWB1801 WBWB1802	612 ¹ 1,218 ¹	*	*	*	709.5 717.1	*	*	*
	WBWB1803 West Branch DuPage	1,748 ¹	*	*	*	722.4	*	*	*
	River (WBWB)								
	WBWB0001	12,038 ²	410	2,435	2.3	646.8	646.8	646.9	0.1
	WBWB0002	14,002 ²	402	1,428	3.9	649.8	649.8	649.9	0.1
	WBWB0003	16,777 ²	217	1,543	3.6	653.8	653.8	653.9	0.1
	WBWB0004	19,660 ²	205	1,683	3.3	657.0	657.0	657.1	0.1
	WBWB0005	20,580 ²	154	1,200	4.7	658.2	658.2	658.3	0.1
	WBWB0006	22,106 ²	302	2,163	2.6	661.2	661.2	661.3	0.1
	WBWB0007	24,614 ²	400	1,475	3.8	662.8	662.8	662.9	0.1
	WBWB0008	26,343 ²	270	1,692	3.3	663.9	663.9	664.0	0.1
	WBWB0009	29,106 ²	450	1,059	4.2	669.3	669.3	669.3	0.0
	WBWB0010	29,821 ²	616	3,152	1.4	670.0	670.0	670.0	0.0
	WBWB0011	30,953 ²	166	1,153	3.8	670.6	670.6	670.7	0.1
	WBWB0012	31,409 ²	91	876	5.0	671.6	671.6	671.7	0.1
	WBWB0013	32,344 ²	122	1,192	3.7	673.1	673.1	673.2	0.1
	 ¹ Feet above confluence w ² Feet above confluence w * Data not available 	<i>v</i> ith West Branch <i>v</i> ith DuPage Rive	n DuPage I er (DUDU)	River (WBWE	3)				
	FEDERAL EMERG		EMENT AG	BENCY		FLC	DODWAY	DATA	
: 1 2	DU PAC AND INCOF	GE COUN	TY, IL D ARE	EAS	WES	ST BRANC	H REACH I DU PAG	I NO. 18 (N E RIVER (WBWB) (WBWB)

FLOODING SO	URCE		FLOODWA	AY	1-PEF WATER S	RCENT-ANNUA	L-CHANCE FLC ATION (FEET N	OD IAVD88)
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
West Branch DuPage River Watershed (WB) - continued								
West Branch DuPage River (WBWB) - continued								
WBWB0014	33,511	80	646	6.8	674.6	674.6	674.6	0.0
WBWB0015	34,459	346	2,074	2.1	676.4	676.4	676.5	0.1
WBWB0016	36,869	330	1,636	2.7	677.7	677.7	677.8	0.1
WBWB0017	39,519	550	1,585	2.8	679.8	679.8	679.9	0.1
WBWB0018	41,159	400	1,221	3.2	681.2	681.2	681.3	0.1
WBWB0019	42,423	190	1,238	3.2	681.8	681.8	681.9	0.1
WBWB0020	46,993	720	7,287	0.7	690.8	690.8	690.9	0.1
WBWB0021	51,222	2,040 ²	11,817	0.4	691.0	691.0	691.0	0.0
WBWB0022	52,997	243	1,854	2.9	691.3	691.3	691.4	0.1
WBWB0023	53,297	180	1,875	2.8	691.4	691.4	691.5	0.1
WBWB0024	55,739	290	1,779	2.6	692.5	692.5	692.6	0.1
WBWB0025	57,580	115	1,031	4.3	693.5	693.5	693.6	0.1
WBWB0026	57,804	189	1,229	3.6	694.3	694.3	694.4	0.1
WBWB0027	58,983	300	2,182	2.0	695.0	695.0	695.1	0.1
WBWB0028	59,484	240	1,369	3.2	695.3	695.3	695.4	0.1
WBWB0029	61,496	392	1,765	2.5	696.4	696.4	696.5	0.1
WBWB0030	62,029	433	2,213	2.0	697.2	697.2	697.3	0.1
WBWB0031	63,679	444	2,383	1.7	697.6	697.6	697.7	0.1
¹ Feet above confluence ² Floodway width reflects	with DuPage Riv model width, see	er (DUDU) e FIRM par	nel for regulat	tory floodway				
FEDERAL EMERG			BENCY		FLC	DODWAY	DATA	
DU PA AND INCO	GE COUN RPORATE	TY, IL D ARE	EAS	WES	T BRANCH	I DU PAG	ERIVER	(WBWB)

	FLOODING SOU	JRCE		FLOODWA	λY	1-PEF WATER S	RCENT-ANNUA SURFACE ELEV	L-CHANCE FLC ATION (FEET N	OD IAVD88)
	CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
	West Branch DuPage River Watershed (WB) - continued								
	West Branch DuPage River (WBWB) - continued WBWB0032	63 822	462	2 677	15	608 2	608 2	608 3	0.1
		05,022	402	2,077	1.5	090.2	090.2	090.3	0.1
		65,356	325	987	4.2	698.5	698.5	698.6	0.1
		60,591	200	990	4.1	098.8	098.8 701.0	098.9 702.0	0.1
		69,409	294	1,600	2.0	701.9	701.9	702.0	0.1
		71,400	220	1,352	2.8	702.7	702.7	702.8	0.1
		74,518	223	1,432	2.7	704.7	704.7	704.8	0.1
		70,742	499	2,249	1.3	705.6	705.0	705.9	0.1
		70,304	100	1,209	2.3	706.2	706.2	706.3	0.1
		79,605	195	1,112	2.3	706.9	706.9	707.0	0.1
	WBWB0041	91 71 <i>1</i>	190	1,137	2.3	707.2	707.2	707.3	0.1
	WBWB0042	88.642	200	1,407	1.9	707.9	707.9	708.0	0.1
	WBWB0043	91 720	330	1,430	1.5	711.0	710.0	712.0	0.1
	WBWB0044	93 630	107	698	3.4	712.8	712.8	712.0	0.1
	WBWB0046	93 877	107	729	33	713.0	712.0	712.0	0.1
	WBWB0047	94 400	107	783	3.1	713.5	713.5	713.6	0.1
	WBWB0048	94,739	200	1,159	2.1	714.4	714.4	714.5	0.1
	WBWB0049	95,051	234	1,194	2.0	714.8	714.8	714.9	0.1
	¹ Feet above confluence v	with DuPage Riv	er (DUDU)	,		I			
⊢ A F	FEDERAL EMERG	ENCY MANAGE	EMENT AG	BENCY		FLC	DODWAY	DATA	
BLE 12	DU PA AND INCO	GE COUN RPORATE	TY, IL D ARE	EAS	WES	T BRANCH	I DU PAG	ERIVER	(WBWB)

FLOODIN	G SOURCE		FLOODWA	ΥΥ	1-PEF WATER S	RCENT-ANNUA SURFACE ELEV	L-CHANCE FLO ATION (FEET N	OD IAVD88)
CROSS SECTIC	DN DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
West Branch DuPa River Watershed (- continued	age WB)							
West Branch DuPag River (WBWB) - continued	ge							
WBWB0050	100,103	225	1,063	2.3	716.4	716.4	716.5	0.1
WBWB0051	101,779	709	3,079	0.8	720.2	720.2	720.3	0.1
WBWB0052	102,037	760	3,901	0.6	721.2	721.2	721.3	0.1
WBWB0053	104,158	323	1,360	1.4	721.3	721.3	721.4	0.1
WBWB0054	108,649	647	1,792	1.1	722.2	722.2	722.3	0.1
WBWB0055	111,349	949	2,311	0.8	724.0	724.0	724.1	0.1
WBWB0056	112,617	219	1,010	1.9	726.5	726.5	726.6	0.1
WBWB0057	115,066	154	650	2.4	729.1	729.1	729.1	0.0
WBWB0058	116,204	418	1,919	0.8	729.8	729.8	729.9	0.1
WBWB0059	118,019	230	1,139	1.4	730.3	730.3	730.4	0.1
WBWB0060	119,018	206	736	2.1	731.2	731.2	731.3	0.1
WBWB0061	120,192	243	944	1.6	732.6	732.6	732.7	0.1
WBWB0062	122,229	514	1,919	0.8	733.1	733.1	733.2	0.1
WBWB0063	125,483	446	939	1.6	734.0	734.0	734.1	0.1
WBWB0064	128,591	358	775	1.8	737.5	737.5	737.6	0.1
WBWB0065	129,669	582	1,064	1.3	738.5	738.5	738.6	0.1
WBWB0066	131,994	113	376	3.8	741.7	741.7	741.8	0.1
WBWB0067	133,912	366	1,432	1.0	746.1	746.1	746.2	0.1
¹ Feet above conflu	ence with DuPage Riv	er (DUDU)						
FEDERAL EI	MERGENCY MANAG	EMENT AG	GENCY		FLC	DODWAY	DATA	
DU AND IN	PAGE COUN CORPORATE	ITY, IL ED ARE	EAS	WES	T BRANCH	I DU PAG	ERIVER	(WBWB)

FLOODING SC	URCE		FLOODWA	λY	1-PEF WATER S	RCENT-ANNUA SURFACE ELEV	L-CHANCE FLC ATION (FEET N)OD IAVD88)
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
West Branch DuPage River Watershed (WB) - continued								
West Branch DuPage River (WBWB) - continued WBWB0069 WBWB0070 WBWB0071 WBWB0071 WBWB0072 WBWB0073 WBWB0074 WBWB0075 WBWB0076 WBWB0077	136,354 138,028 141,759 146,706 150,725 153,225 155,624 158,003 159,859 161,936	446 369 182 340 60 270 40 50 294 281	1,200 1,737 597 1,063 694 928 766 312 593 372	1.2 1.3 2.4 1.3 1.7 1.3 1.5 3.7 2.0 2.5	747.2 748.6 752.6 758.1 764.3 767.3 768.2 771.2 774.1 775.6	747.2 748.6 752.6 758.1 764.3 767.3 768.2 771.2 774.1 775.6	747.3 748.7 752.7 758.2 764.4 767.4 768.3 771.3 774.2 775.7	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
¹ Feet above confluence FEDERAL EMERC	with DuPage Riv	er (DUDU) EMENT AG	GENCY		FLC	DODWAY	DATA	
DU PA AND INCO	GE COUN RPORATE	TY, IL D ARE	EAS	WES	T BRANCH	I DU PAG	ERIVER	(WBWB)

FLOODING SOL	JRCE		FLOODWA	ΑY	1-PERCENT-ANNUAL-CHANCE FLO WATER SURFACE ELEVATION (FEET N			OD IAVD88)
CROSS SECTION	DISTANCE 1	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
West Branch DuPage River Watershed (WB) - continued								
Winfield Creek (WBWF)								
WBWF0001	116	273	816	0.9	712.1	710.0 ⁻²	710.1	0.1
WBWF0002	533	189	480	1.6	712.1	710.7 ²	710.8	0.1
WBWF0003	925	221	507	1.5	712.1	712.0 ²	712.1	0.1
WBWF0004	1,600	279	493	1.5	713.3	713.3	713.4	0.1
WBWF0005	1,684	306	761	1.0	713.5	713.5	713.6	0.1
WBWF0006	2,006	307	754	1.0	715.1	715.1	715.2	0.1
WBWF0007	2,210	288	723	1.0	715.2	715.2	715.3	0.1
WBWF0008	2,441	263	675	1.1	716.9	716.9	717.0	0.1
WBWF0009	2,900	265	1,216	0.6	717.0	717.0	717.1	0.1
WBWF0010	3,748	512	2,473	0.3	717.0	717.0	717.1	0.1
WBWF0011	4,530	607	2,619	0.3	717.0	717.0	717.1	0.1
WBWF0012	5,400	183	599	1.3	717.1	717.1	717.2	0.1
WBWF0013	6,362	363	876	0.8	717.6	717.6	717.7	0.1
WBWF0014	7,230	700	1,958	0.4	717.8	717.8	717.9	0.1
WBWF0015	7,603	174	384	1.8	718.0	718.0	718.1	0.1
WBWF0016	8,131	157	623	1.1	719.2	719.2	719.3	0.1
WBWF0017	8,730	200	489	1.4	720.0	720.0	720.1	0.1
WBWF0018	9,000	685	1,932	0.3	721.9	721.9	722.0	0.1
WBWF0019	11,119	401	1,017	0.7	723.2	723.2	723.3	0.1
WBWF0020	12,500	147	584	1.1	724.1	724.1	724.2	0.1
¹ Feet above confluence v ² Elevations computed wit	vith West Branch hout considerati	n DuPage I on of back	River (WBWE water effects	3) from West Bra	nch DuPage Rive	r (WBWB)		
FEDERAL EMERG	FEDERAL EMERGENCY MANAGEMENT AGENCY					DODWAY	DATA	
DU PAG AND INCOF	GE COUN RPORATE	TY, IL D ARE	EAS	WINFIELD CREEK (WBWF)				

FLOODING SOL	JRCE		FLOODWA	λΥ	1-PEF WATER S	SURFACE ELEV	ATION (FEET N	OD AVD88)
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
West Branch DuPage River Watershed (WB) - continued								
Winfield Creek (WBWF) - continued								
WBWF0021	13,440	103	187	3.6	724.3	724.3	724.4	0.1
WBWF0022	14,487	31	140	3.6	726.2	726.2	726.2	0.0
WBWF0023	15,622	173	497	1.0	727.2	727.2	727.3	0.1
WBWF0024	16,890	100	365	0.9	727.8	727.8	727.9	0.1
WBWF0025	17,296	34	182	1.8	728.1	728.1	728.1	0.0
WBWF0026	17,732	280	628	0.5	728.2	728.2	728.2	0.0
WBWF0027	18,930	126	234	1.4	728.6	728.6	728.6	0.0
WBWF0028	19,805	40	196	1.6	730.7	730.7	730.8	0.1
WBWF0029	20,100	43	229	1.4	730.8	730.8	730.9	0.1
WBWF0030	20,810	120	417	0.8	731.1	731.1	731.2	0.1
WBWF0031	21,650	1,710	74	4.3	731.9	731.9	732.0	0.1
WBWF0032	24,102	571	3,325	0.1	731.9	731.9	732.0	0.1
WBWF0033	24,389	494	2,365	0.1	731.9	731.9	732.0	0.1
WBWF0034	24,975	669	2,590	0.2	731.9	731.9	732.0	0.1
WBWF0035	25,783	655	2,248	0.2	731.9	731.9	732.0	0.1
WBWF0036	27,115	320 ²	420	1.2	732.2	732.2	732.3	0.1
WBWF0037	27,493	33	114	5.2	732.3	732.3	732.4	0.1
WBWF0038	28,105	112	256	2.1	733.6	733.6	733.7	0.1
WBWF0039	28,749	77	306	1.7	738.4	738.4	738.5	0.1
¹ Feet above confluence v ² Floodway width reflects	vith West Branch model width, see	n DuPage I e FIRM par	River (WBWE nel for regulat	3) tory floodway				
FEDERAL EMERG	ENCY MANAGE	EMENT AG	BENCY		FLC	DODWAY	DATA	
DU PAG AND INCOR	GE COUN RPORATE	TY, IL D ARE	EAS	WINFIELD CREEK (WBWF)				

Winfield Creek (WBWF) - continued WBWF0040	30,133	57	151	3.5	743.8	743.8	743.8	0.0
WBWF0041 WBWF0042 WBWF0043 WBWF0044 WBWF0045	30,793 30,989 32,646 33,272 33,655	113 455 175 330 60	326 1,029 557 2,249 367	1.6 0.5 1.0 0.3	744.4 746.7 746.7 746.8 746.8	744.4 746.7 746.7 746.8 746.8	744.4 746.7 746.8 746.8 746.8	0.0 0.0 0.1 0.0
WBWF0046 Winding Creek (WBWG) WBWG0001	35,451	38	73	3.6	747.7 677.7	747.7 677.7	747.7 677.7	0.0
WBWG0002 WBWG0003 WBWG0004	4,879 5,518 5,935	106 221 44	204 437 118	0.6 0.3 1.0	681.0 681.0 681.1	681.0 681.0 681.1	681.0 681.0 681.1	0.0 0.0 0.0

5.0 INSURANCE APPLICATIONS

For flood insurance rating purposes, flood insurance zone designations are assigned to a community based on the results of the engineering analyses. The zones are as follows:

Zone A

Zone A is the flood insurance rate zone that corresponds to the 1-percent-annualchance floodplains that are determined in the FIS by Zone A methods. Because detailed hydraulic analyses are not performed for such areas, no base flood elevations or depths are shown within this zone.

Zone AE

Zone AE is the flood insurance rate zone that corresponds to the 1-percentannual-chance floodplains that are determined in the FIS by Zone AE methods. In most instances, whole-foot base flood elevations derived from the detailed hydraulic analyses are shown at the selected intervals within this zone.

Zone AH

Zone AH is the flood insurance rate zone that corresponds to the areas of 1percent-annual-chance shallow flooding (usually areas of ponding) where average depths are between 1 and 3 feet. In most instances, hole-foot base flood elevations derived from the detailed hydraulic analyses are shown at selected intervals within this zone.

Zone AO

Zone AO is the flood insurance rate zone that corresponds to the areas of 1percent-annual-chance shallow flooding (usually sheet flow on sloping terrain) where average depths are between 1 and 3 feet. Average whole-foot depths derived from the detailed hydraulic analyses are shown within this zone.

Zone X

Zone X is the flood insurance rate zone that corresponds to areas outside the 0.2-percent-annual-chance floodplain, areas within the 0.2-percent-annual-chance floodplain, ad to areas of 1-percent-annual-chance flooding where average depths are less than 1 foot, areas of 1-percent-annual-chance flooding where the contributing drainage area is less than 1 square mile, and areas protected from the 1-percent-annual-chance flood by levees. No base flood elevations or depths are shown within this zone.

6.0 FLOOD INSURANCE RATE MAP

The FIRM is designed for flood insurance and floodplain management applications.

For flood insurance applications, the map designates flood insurance rate zones as described in Section 5.0 and, in the 1-percent-annual-chance floodplains that were studied by detailed methods, shows selected whole-foot base flood elevations or average depths. Insurance agents use the zones and base flood elevations in conjunction with information on structures and their contents to assign premium rates for flood insurance policies.

For floodplain management applications, the map shows by tints, screens, and symbols, the 1- and 0.2-percent-annual-chance floodplains. Floodways and the locations of selected cross sections used in the hydraulic analyses and floodway computations are shown where applicable

The current FIRM presents flooding information for the entire geographic area of DuPage County. Previously, separate Flood Hazard Boundary Maps and/or FIRMs were prepared for each identified flood prone incorporated community and the unincorporated areas of the county. The countywide FIRM also includes flood hazard information that was presented separately on Flood Boundary and Floodway Maps (FBFM), where applicable. Historical data relating to the community maps prepared is presented in Table 13, "Community Map History."

7.0 OTHER STUDIES

Flood Insurance Studies have been prepared for Cook, Kane, Kendall, and Will Counties (Reference 72).

Information pertaining to revised and unrevised flood hazards for each jurisdiction, or the portions of each jurisdiction, within DuPage County has been compiled into this FIS. Therefore, this FIS supersedes all previously printed FISs, FHBMs, FBFMs, and FIRMs for all of the incorporated and unincorporated jurisdictions in DuPage County.

8.0 LOCATION OF DATA

Information concerning the pertinent data used in the preparation of this FIS Report can be obtained by submitting an order with any required payment to the FEMA Engineering Library. For more information on this process, see http://www.fema.gov.

June 14, 1974	February 6, 1976 September 24, 1976	March 15, 1979 June 15, 1979	January 16, 1987 March 3, 1997
			January 5, 1989 May 15, 1986
April 12, 1974	August 6, 1976	June 15, 1981	March 15, 1984
September 10, 1976	None	September 2, 1981	
April 12, 1974	August 13, 1976	February 4, 1981	March 2, 1993
March 1, 1974	May 21, 1976	April 15, 1981	
April 12, 1974	November 14, 1975 April 18, 1975	October 15, 1980	July 16, 1984
March 15, 1974	August 15, 1975	October 15, 1981	August 2, 1990
April 12, 1974	August 27, 1976	June 15, 1978	January 6, 1982
August 23, 1974	December 31, 1976	June 1, 1981	November 2, 1983
been identified in this communi	ity; however, none exist withir	n the portion of the communit	y located in DuPage
NAGEMENT AGENCY			
	June 14, 1974 April 12, 1974 September 10, 1976 April 12, 1974 March 1, 1974 April 12, 1974 March 15, 1974 April 12, 1974 August 23, 1974 been identified in this communi	June 14, 1974 September 24, 1976 April 12, 1974 August 6, 1976 September 10, 1976 None April 12, 1974 August 13, 1976 March 1, 1974 May 21, 1976 April 12, 1974 November 14, 1975 April 12, 1974 November 14, 1975 April 12, 1974 August 15, 1975 March 15, 1974 August 27, 1976 April 12, 1974 December 31, 1976 been identified in this community; however, none exist within	June 14, 1974September 24, 1976June 15, 1979April 12, 1974August 6, 1976June 15, 1981September 10, 1976NoneSeptember 2, 1981April 12, 1974August 13, 1976February 4, 1981March 1, 1974May 21, 1976April 15, 1981April 12, 1974November 14, 1975 April 18, 1975October 15, 1980March 15, 1974August 15, 1975October 15, 1981April 12, 1974August 27, 1976June 15, 1978April 12, 1974December 31, 1976June 1, 1981been identified in this community; however, none exist within the portion of the community

(

	UNTY, IL ATED AREAS	COMMUNITY MAP HISTORY						
FEDERAL EMERGENCY MA	NAGEMENT AGENCY							
Itasca, Village of	November 16, 1973	February 20, 1976	November 2, 1977					
Hinsdale, Village of	February 1, 1974	February 20, 1976	January 16, 1981					
Hanover Park, Village of	April 12, 1974	February 13, 1976	November 15, 1978					
Glen Ellyn, Village of	May 3, 1974	July 9, 1976	January 17, 1979	January 22, 1982				
Glendale Heights, Village of	June 28, 1974	May 28, 1976	August 1, 1978	January 1, 1982				
Elmhurst, City of	May 3, 1974	March 28, 1975	February 4, 1981	May 16, 1995				
Elk Grove Village, Village of	November 2, 1973	June 25, 1976	June 15, 1979	May 14, 1982				
DuPage County (Unincorporated Areas)	May 13, 1977	None	April 15, 1982	October 18, 1988 December 4, 1985				
Downers Grove, Village of	March 15, 1974	February 27, 1976	April 15, 1981	October 18, 1983 March 15, 1982				
Darien, City of	November 29, 1974	None	February 1, 1980					
Clarendon Hills, Village of	March 8, 1974	December 26, 1975	July 2, 1980					
COMMUNITY NAME	INITIAL IDENTIFICATION	FLOOD HAZARD BOUNDARY MAP REVISION DATE(S)	FLOOD INSURANCE RATE MAP EFFECTIVE DATE	FLOOD INSURANCE RATE MAP REVISION DATES(S)				

		FLOOD HAZARD BOUNDARY MAP	FLOOD INSURANCE RATE MAP	FLOOD INSURANCE RATE MAP
COMMUNITY NAME	INITIAL IDENTIFICATION	REVISION DATE(S)	EFFECTIVE DATE	REVISION DATES(S)
Lemont, Village of	August 4, 1988	None	August 4, 1988	
Lisle, Village of	March 15, 1974	November 8, 1974	September 17, 1980	
Lombard, Village of	July 19, 1974	August 29, 1975	October 17, 1978	
Naperville, City of	April 12, 1974	None	March 1, 1979	May 18, 1992
Oak Brook, Village of	August 16, 1974	September 5, 1975	February 18, 1981	
Oakbrook Terrace, City of	March 29, 1974	March 26, 1976	February 18, 1981	
Roselle, Village of	September 7, 1973	August 8, 1975	May 19, 1981	
St. Charles, City of ¹	March 15, 1974	June 4, 1976 December 17, 1976	September 2, 1981	
Schaumburg, Village of	December 6, 1974	October 24, 1975	February 15, 1979	September 3, 1982 January 16, 1981
Villa Park, Village of	March 8, 1974	February 7, 1975	February 4, 1981	
Warrenville, City of	May 24, 1974	October 24, 1975	September 29, 1978	October 18, 1983
¹ Special flood hazard areas ha County	ave been identified in this commu	unity; however, none exist wit	thin the portion of the commu	nity located in DuPage
FEDERAL EMERGENCY M	IANAGEMENT AGENCY			
		COMMUNITY MAP HISTORY		

DU PAGE COUNTY, IL AND INCORPORATED AREAS		СОМІ	MUNITY MAP HIS	TORY
FEDERAL EMERGENCY M	ANAGEMENT AGENCY			
Woodridge, Village of	April 5, 1974	None	June 15, 1979	
Wood Dale, City of	November 23, 1973	March 19, 1976	September 30, 1977	August 19, 1997 July 30, 1982
Winfield, Village of	May 10, 1974	October 17, 1975	February 15, 1979	October 18, 1983
Willowbrook, Village of	May 17, 1974	April 2, 1976	January 16, 1980	September 30, 1983
Wheaton, City of	April 5, 1974	September 26, 1975	June 15, 1979	
Westmont, Village of	May 17, 1974	August 15, 1975	January 16, 1981	
West Chicago, City of	April 12, 1974	October 1, 1976	November 15, 1979	August 19, 1987 April 15, 1986 September 24, 1982
Wayne, Village of	August 15, 1975	None	December 1, 1981	
COMMUNITY NAME	INITIAL IDENTIFICATION	FLOOD HAZARD BOUNDARY MAP REVISION DATE(S)	FLOOD INSURANCE RATE MAP EFFECTIVE DATE	FLOOD INSURANCE RATE MAP REVISION DATES(S

9.0 BIBLIOGRAPHY AND REFERENCES

- 1. Federal Emergency Management Agency. *Flood Insurance Study: City of Aurora, Illinois, Kane and DuPage Counties.* Washington, D.C.: Rev. March 3, 1997.
- 2. Federal Emergency Management Agency. *Flood Insurance Study: Village of Bartlett, Illinois, Cook and Du Page Counties.* Washington, D.C.: December 15, 1980.
- 3. Federal Emergency Management Agency. *Federal Emergency Management Agency. Flood Insurance Study: Village of Bensenville, Du Page and Cook Counties, Illinois.* Washington, D.C.: August 1980.
- 4. Donohue & Associates, Inc. Addison Creek Stormwater Management System Evaluation: Du Page and Cook Counties, Illinois. Peformed for the Illinois Department of Transportation, Division of Water Resources. Springfield, IL: September 1988.
- 5. Illinois Department of Transportation, Division of Water Resources. *Strategic Planning Study for Flood Control: Bensenville Ditch, Bensenville, Illinois, DuPage County.* Springfield, IL: December 1987.
- 6. Federal Emergency Management Agency. *Flood Insurance Study: Village of Bensenville, Du Page and Cook Counties, Illinois.* Washington, D.C.: March 2, 1993.
- 7. Federal Emergency Management Agency. *Flood Insurance Study: Village of Burr Ridge, Illinois, Du Page and Cook Counties.* Washington, D.C.: August 1978.
- 8. Federal Emergency Management Agency. *Flood Insurance Study: Village of Carol Stream, Illinois, DuPage County.* Washington, D.C.: July 6, 1981.
- 9. Federal Emergency Management Agency. *Flood Insurance Study: Village of Clarendon Hills, Illinois, DuPage County.* Washington, D.C.: January 1980.
- 10. Federal Emergency Management Agency. *Flood Insurance Study: DuPage County, Illinois, Unincorporated Areas.* Washington, D.C.: Rev. December 4, 1985.
- 11. Federal Emergency Management Agency. *Flood Insurance Study: Village of Hinsdale, Illinois, Cook and Du Page Counties.* Washington, D.C.: July 16, 1980.
- 12. Federal Emergency Management Agency. *Flood Insurance Study: Village of Lisle, Illinois, DuPage County.* Washington, D.C.: March 1980.
- 13. Federal Emergency Management Agency. *Flood Insurance Study: City of Naperville, Illinois, DuPage and Will Counties.* Washington, D.C.: Rev. May 18, 1992.

- 14. Federal Insurance Administration. *Flood Insurance Study: City of Warrenville, Illinois, DuPage County.* Washington, D.C.: March 1978.
- 15. Federal Emergency Management Agency. *Flood Insurance Study: Village of Wayne, Illinois.* Washington, D.C.: June 1, 1981.
- 16. Federal Emergency Management Agency. *Flood Insurance Study: City of West Chicago, Illinois, DuPage County.* Washington, D.C.: Rev. August 19, 1987.
- 17. Federal Insurance Administration. *Flood Insurance Study: Village of Willowbrook, Illinois, DuPage County.* Washington, D.C.: July 1979.
- 18. Federal Insurance Administration. *Flood Insurance Study: Village of Windfield, Illinois, DuPage County.* Washington, D.C.: August 1978.
- 19. Federal Emergency Management Agency. *Flood Insurance Study: DuPage County, Illinois and Incorporated Areas.* Washington, D.C.: December 16, 2004.
- 20. Cook County Board of Commissioners. *Cook County 2012 Aerial Imagery (Contract No. 10-41-09).* 1:1,200-Scale (1" = 100') Tiled 4-band (R, G, B, NIR) Digital Orthoimagery for Cook, DuPage, Grundy, Kane, Kendall, Lake, McHenry, and Will County, Illinois. Raster Digital Data, Version 1.0. Published April 2013.
- 21. U.S. Census Bureau. *State & County Quick Facts: DuPage County, Illinois*. [September 2014] Available from: <u>http://quickfacts.census.gov/qfd/states/17/17043.html</u>.
- 22. United States Department of Agriculture, Natural Resources Conservation Service. *Soil Survey of DuPage County, Illinois.* In cooperation with the Du Page County Board and the Illinois Agricultural Experiment Station. 2001. <u>http://www.nrcs.usda.gov/Internet/FSE_MANUSCRIPTS/illinois/IL043/0/Du_Page_IL.pdf</u>
- 23. MHW Americas, Inc. *Floodplain Mapping Report and Documentation for East Branch of the DuPage River Watershed*. Prepared by DuPage County Department of Engineering and Stormwater Management. July 2013.
- 24. Christopher B. Burke Engineering, Ltd. *Floodplain Mapping Report and Documentation for Lower Salt Creek Watershed*. Prepared for DuPage County Department of Engineering, Division of Stormwater Management. November 2011.
- 25. MWH Americas, Inc. *Floodplain Mapping Report and Documentation for Wards Creek in the Sawmill Creek Watershed*. Prepared for DuPage County. January 2012.

- 26. U.S. Geological Survey. *Peak Streamflow for Illinois*. [October 2016] Available from: <u>http://nwis.waterdata.usgs.gov/il/nwis/peak</u>.
- 27. DuPage County, Illinois. *Press Release: DuPage Hosts Public Hearing Aug. 26 Regarding \$18.9 Million in Federal Flood Recovery Funding.* [September 2014] Available from: <u>http://www.dupageco.org/Content.aspx?id=47891</u>.
- 28. U.S. Department of Agriculture, Soil Conservation Service. *Computer Program, Project Formulation, Hydrology*. Technical Release No. 20, 1965.
- 29. U.S. Water Resources Council. *Guidelines for Determining Flood Flow Frequency*. Bulletin No. 17, 1976.
- 30. Carnes, J.M. *Magnitude and Frequency of Floods in Illinois*. Illinois Department of Transportation, Division of Water Resources. 1973.
- 31. U.S. Geological Survey. *Water Resources Data for Illinois*. 1973.
- 32. U.S. Geological Survey. Determination of 100-year Flood Flows in Urbanizing Regions of Northeastern Illinois. 1974.
- 33. Baranecki, Vigilio, and Associates. *Improvement Plans for Burr Ridge Meadows, Phase I.* December 1977.
- 34. U.S. Army Corps of Engineers, Hydrologic Engineering Center. *HEC-1 Flood Hydrograph Package, Computer Program 723-X6-L2010.* Davis, California: January 1973.
- 35. U.S. Department of Agriculture, Soil Conservation Service. *National Engineering Handbook*. Section 4, "Hydrology", August 1972.
- 36. U.S. Army Corps of Engineers, Hydrologic Engineering Center. *Balanced Hydrograph Techniques for Five Selected Basins in the Chicago Metropolitan Area*. Memo No. 428, June 1974.
- 37. U.S. Department of Agriculture, Soil Conservation Service. *Urban Hydrology for Small Watersheds*. Technical Release No. 55, January 1975.
- 38. U.S. Geological Survey. *Hydrologic Investigations Atlases for West Chicago, HA202 and Naperville, HA154.* 1965.
- 39. U.S. Department of Commerce, Weather Bureau. *Rainfall Frequency Atlas of the United States*. Technical Paper No. 40, Washington, D.C.: May 1961; Reprinted January 1963.

- 40. LandC, etc., LLC. *Floodplain Mapping Report and Documentation for Armitage Creek*. Prepared for DuPage County Department of Economic Development and Planning Stormwater Division. January 31, 2013.
- 41. CEMCON, Ltd. Floodplain Mapping Report for Swift Meadows and Army Trail Road Tributaries of the East Branch DuPage River. Prepared for DuPage County. March 30, 2012.
- 42. Engineering Resource Associates, Inc. *Flood Plain Mapping Report and Documentation for Crabtree Creek*. Prepared for DuPage County Department of Economic Development and Planning Stormwater Division. April 2012.
- 43. Camp Dresser & McKee Inc. *Floodplain Mapping Report and Documentation for East Branch Tributary No.* 2. Prepared for DuPage County. October 2011.
- 44. Hey and Associates, Inc. *Floodplain Mapping Report and Documentation for: Glencrest Creek Tributary to the East Branch DuPage River*. Prepared by DuPage County Division of Stormwater Management. September 27, 2011.
- 45. LandC, etc., LLC. *Floodplain Mapping Report and Documentation for Lacey Creek*. Prepared for DuPage County Department of Economic Development and Planning Stormwater Division. January 31, 2013.
- 46. CEMCON, Ltd. Floodplain Mapping Report for Prentiss Creek Tributary of the East Branch DuPage River. Prepared for DuPage County. April 6, 2012.
- 47. LandC, etc., LLC. Floodplain Mapping Report and Documentation for Rott Creek DuPage County, Illinois. Prepared for DuPage County Department of Economic Development and Planning Stormwater Division. December 14, 2012.
- 48. Nika Engineering, Floodplain Mapping Report and Documentation for St. Joseph Creek Watershed in the East Branch DuPage River Basin June 2012.
- 49. LandC, etc., LLC. *Floodplain Mapping Report and Documentation for Willoway Brook*. Prepared for DuPage County Department of Economic Development and Planning Stormwater Division. January 31, 2013.
- 50. Hey and Associates, Inc. *Floodplain Mapping Report and Documentation for: Bronswood Creek Tributary to the Salt Creek*. Prepared by DuPage County Division of Stormwater Management. June 13, 2012.

- 51. MHW Americas, Inc. Floodplain Mapping Report and Documentation for Devon Avenue Tributary in the Salt Creek Watershed. Prepared by DuPage County Department of Engineering and Stormwater Management. June 2016.
- 52. LandC, etc., LLC. *Floodplain Mapping Report and Documentation for Ginger Creek*. Prepared for DuPage County Department of Economic Development and Planning Stormwater Division. January 31, 2013.
- 53. DuPage County Department of Development and Environmental Concerns. *Floodplain Mapping Report and Documentation for Oak Brook Tributary in the Salt Creek Watershed.* January 2012.
- 54. CDM Smith. *Floodplain Mapping Report and Documentation: Salt Creek Spring Brook.* Prepared for DuPage County. September 2012.
- 55. CDM Smith. *Floodplain Mapping Report and Documentation for Salt Creek Sugar Creek*. Prepared for DuPage County. December 2013; Revised June 2016.
- 56. Christopher B. Burke Engineering, Ltd. *Floodplain Mapping Report and Documentation for Westwood Creek Watershed*. Prepared for Department Of Engineering, Division of Stormwater and Environmental Concerns. August 2011.
- 57. Nika Engineering. Floodplain Mapping Report and Documentation for Sawmill Creek Watershed. June 2011.
- 58. CDM Smith. *Floodplain Mapping Report and Documentation for West Branch Springbrook No. 1.* Prepared for DuPage County. March 2012.
- 59. CEMCON, Ltd. Floodplain Mapping Report for Steeple Run Tributary of the West Branch DuPage River. Prepared for DuPage County. April 9, 2013.
- 60. U.S. Department of Agriculture, Soil Conservation Service. *WSP-2 Computer Program*. Technical Release No. 61. May 1976.
- 61. U.S. Army Corps of Engineers, Hydrologic Engineering Center. *HEC-2 Water-Surface Profiles, Computer Program 723-X6-L202A*. Davis, California: October 1973.
- 62. U.S. Department of Agriculture, Soil Conservation Service. *WSP-2 Computer Program* for Water Surface Profiles. 1974.
- 63. Des Plaines River Watershed Steering Committee. Des Plaines River Flood Plain Information Maps and Profiles, Cook and DuPage Counties, Illinois. December 1975.

- 64. Federal Insurance Administration. *Flood Insurance Study: Village of Indian Head Park, Illinois.* Washington, D.C.: December 1979.
- 65. U.S. Army Corps of Engineers, Hydrologic Engineering Center. *HEC-2 Water Surface Profiles, Computer Program 723-X6-L202A*. Davis, California: April 1984.
- 66. U.S. Geological Survey. *7.5-Minute Series Topographic Maps*. Scale: 1:4800, Contour interval: 4 feet. 1962, (photorevised) 1972.
- 67. U.S. Army Corps of Engineers, Hydrologic Engineering Center. *HEC-2 Water-Surface Profiles, Computer Program 723-X6-L202A*. Davis, California: February 1972.
- 68. U.S. Army Corps of Engineers, Chicago District. *Flood Plain Information: West Branch DuPageRiver, Kress Creek, Klein Creek, DuPage County, Illinois.* June 1975.
- 69. Aero-Metric, Inc. *DuPage County, IL LiDAR*. Contour interval: 2 feet. Flight date: April 2006.
- 70. Illinois Height Modernization Program, Illinois State Geological Survey, and Illinois Department of Transportation. *Digital Elevation Model (DEM) for DuPage County, Illinois, 2006.* 2002–2013, Illinois LiDAR County Database: Illinois State Geological Survey. [May 10, 2013] Available from: <u>http://crystal.isgs.uiuc.edu/nsdihome/webdocs/ilhmp/data.html</u>.
- 71. Illinois Compiled Statutes. Waterways Rivers, Lakes and Streams Act, 615 ILCS 5/23, 5/29 & 5/30; 615 ILCS 5/18. 2005.
- 72. Federal Emergency Management Agency. *Flood Map Service Center*. [2014] Available from: <u>http://msc.fema.gov/portal</u>.



DU PAGE COUNTY, **ILLINOIS** AND INCORPORATED AREAS

Volume 4 of 6

DuPage County

COMMUNITY NAME	COMMUNITY NUMBER	COMMUNITY NAME	COMMUNITY NUMBER	
ADDISON, VILLAGE OF	170198	ITASCA, VILLAGE OF	170210	
AURORA, CITY OF	170320	LEMONT, VILLAGE OF	170117	
BARTLETT, VILLAGE OF	170059	LISLE, VILLAGE OF	170211	
BATAVIA, CITY OF*	170321	LOMBARD, VILLAGE OF	170212	┍╴┍╴┍╴┍╴┙
BENSENVILLE, VILLAGE OF	170200	NAPERVILLE, CITY OF	170213	
BLOOMINGDALE, VILLAGE OF	170201	OAK BROOK, VILLAGE OF	170214	
BOLINGBROOK, VILLAGE OF	170812	OAKBROOK TERRACE, CITY OF	170215	
BURR RIDGE, VILLAGE OF	170071	ROSELLE, VILLAGE OF	170216	/ \/ \
CAROL STREAM, VILLAGE OF	170202	SCHAUMBURG, VILLAGE OF	170158	
CHICAGO, CITY OF	170074	ST. CHARLES, CITY OF*	170330	
CLARENDON HILLS, VILLAGE OF	170203	VILLA PARK, VILLAGE OF	170217	
DARIEN, CITY OF	170750	WARRENVILLE, CITY OF	170218	
DOWNERS GROVE, VILLAGE OF	170204	WAYNE, VILLAGE OF	170865	
DU PAGE COUNTY		WEST CHICAGO, CITY OF	170219	(
(UNINCORPORATED AREAS)	170197	WESTMONT, VILLAGE OF	170220	
ELK GROVE VILLAGE, VILLAGE OF	170088	WHEATON, CITY OF	170221	
ELMHURST, CITY OF	170205	WILLOWBROOK, VILLAGE OF	170222	
GLENDALE HEIGHTS, VILLAGE OF	170206	WINFIELD, VILLAGE OF	170223	
GLEN ELLYN, VILLAGE OF	170207	WOOD DALE, CITY OF	170224	
HANOVER PARK, VILLAGE OF	170099	WOODRIDGE, VILLAGE OF	170737	
HINSDALE, VILLAGE OF	170105			
		*NO SPECIAL FLOOD HAZARD ARE	AS IDENTIFIED IN	

DU PAGE COUNTY



Federal Emergency Management Agency

FLOOD INSURANCE STUDY

REVISED: AUGUST 1, 2019

NUMBER 17043CV004B

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 Community Map Repository. It is advisable to contact the Community Map Repository for any additional data.

The Federal Emergency Management Agency (FEMA) may revise and republish part or all of this FIS report at any time. In addition, FEMA may revise part of this FIS 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 Map Repository to obtain the most current FIS components.

Initial Countywide FIS Effective Date: December 16, 2004

Revised Countywide FIS Effective Date(s): August 1, 2019

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Oak Brook Tributary (SCOB)	137-139P
Meacham Creek (SCSB)	140-142P
Meacham Creek Tributary No. 1 (SCSB)	143P
Spring Brook Creek (SCSB)	144-152P
Spring Brook Tributary No. 1 (SCSB)	153P
Salt Creek (SCSC)	154-162P
Sugar Creek (SCSU)	163-166P
Sugar Creek Tributary No. 2 (SCSU)	167P
Sugar Creek Tributary No. 3 (SCSU)	168P
Sugar Creek Tributary No. 4 (SCSU)	169P
Community Pond Tributary (SCWC)	170-171P
Westwood Creek (SCWC)	172-175P
Westwood Creek Reach No. 6 (SCWC)	176P
Argonne Tributary (SWSW)	177P
Freund Brook (SWSW)	178-181P
Sawmill Creek (SWSW)	182-188P
Sawmill Creek Reach No. 3 (SWSW)	189-190P
Sawmill Creek Reach No. 4 (SWSW)	191-192P
Sawmill Creek Reach No. 8 (SWSW)	193-196P
Sawmill Creek Reach No. 10 (SWSW)	197P
Wards Creek (SWSW)	198-199P
Wards Creek (SWWD)	200-202P
Wards Creek Reach No. 2 (SWWD)	203P

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Cress Creek (WBCC)	204P
Ferry Creek (WBFE)	205-208P
Ferry Creek Tributary No. 1 (WBFE)	209-210P
Unnamed Tributary to Ferry Creek (WBFE)	211P
South Of Foxcroft Road Tributary (WBFX)	212P
South Of Foxcroft Road Tributary Reach No. 2 (WBFX)	213-214P
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Steeple Run Tributary (WBSR)	240-241P
Steeple Run Tributary Reach No. 3 (WBSR)	242P
West Branch Tributary No. 1 (WBW1)	243-244P
West Branch Tributary No. 2 (WBW2)	245-246P
West Branch Tributary No. 3 (WBW3)	247-248P
West Branch Tributary No. 4 (WBW4)	249-250P
West Branch Tributary No. 6 (WBW6)	251-253P
West Branch Tributary No. 7 (WBW7)	254-256P
West Branch Reach No. 18 (WBWB)	257P
West Branch DuPage River (WBWB)	258-269P
Winfield Creek (WBWF)	270-275P
Winding Creek (WBWG)	276-277P

Exhibit 2 – Flood Insurance Rate Map Index and Flood Insurance Rate Map

































































































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DU PAGE COUNTY, **ILLINOIS** AND INCORPORATED AREAS

Volume 5 of 6

DuPage County

COMMUNITY NAME	COMMUNITY NUMBER	COMMUNITY NAME	COMMUNITY NUMBER
ADDISON, VILLAGE OF	170198	ITASCA, VILLAGE OF	170210
AURORA, CITY OF	170320	LEMONT, VILLAGE OF	170117
BARTLETT, VILLAGE OF	170059	LISLE, VILLAGE OF	170211
BATAVIA, CITY OF*	170321	LOMBARD, VILLAGE OF	170212
BENSENVILLE, VILLAGE OF	170200	NAPERVILLE, CITY OF	170213
BLOOMINGDALE, VILLAGE OF	170201	OAK BROOK, VILLAGE OF	170214
BOLINGBROOK, VILLAGE OF	170812	OAKBROOK TERRACE, CITY OF	170215
BURR RIDGE, VILLAGE OF	170071	ROSELLE, VILLAGE OF	170216
CAROL STREAM, VILLAGE OF	170202	SCHAUMBURG, VILLAGE OF	170158
CHICAGO, CITY OF	170074	ST. CHARLES, CITY OF*	170330
CLARENDON HILLS, VILLAGE OF	170203	VILLA PARK, VILLAGE OF	170217
DARIEN, CITY OF	170750	WARRENVILLE, CITY OF	170218
DOWNERS GROVE, VILLAGE OF	170204	WAYNE, VILLAGE OF	170865
DU PAGE COUNTY		WEST CHICAGO, CITY OF	170219
(UNINCORPORATED AREAS)	170197	WESTMONT, VILLAGE OF	170220
ELK GROVE VILLAGE, VILLAGE OF	170088	WHEATON, CITY OF	170221
ELMHURST, CITY OF	170205	WILLOWBROOK, VILLAGE OF	170222
GLENDALE HEIGHTS, VILLAGE OF	170206	WINFIELD, VILLAGE OF	170223
GLEN ELLYN, VILLAGE OF	170207	WOOD DALE, CITY OF	170224
HANOVER PARK, VILLAGE OF	170099	WOODRIDGE, VILLAGE OF	170737
HINSDALE, VILLAGE OF	170105		
		*NO SPECIAL FLOOD HAZARD ARE	AS IDENTIFIED IN

DU PAGE COUNTY



Federal Emergency Management Agency

FLOOD INSURANCE STUDY

REVISED: AUGUST 1, 2019

NUMBER 17043CV005B

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 Community Map Repository. It is advisable to contact the Community Map Repository for any additional data.

The Federal Emergency Management Agency (FEMA) may revise and republish part or all of this FIS report at any time. In addition, FEMA may revise part of this FIS 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 Map Repository to obtain the most current FIS components.

Initial Countywide FIS Effective Date: December 16, 2004

Revised Countywide FIS Effective Date(s): August 1, 2019

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	2.4	Flood Protection Measures	38
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5.0

INSURANCE APPLICATIONS

Addison Creek (DPAC)	01-02P
Addison Creek Tributary No. 1 (DPAC)	03P
Addison Creek Tributary No. 2 (DPAC)	04P
Addison Creek Tributary No. 3 (DPAC)	05-06P
Addison Creek Tributary No. 4 (DPAC)	07P
Bensenville Ditch (DPBD)	08P
Des Plaines River (DPDP)	09-10P
Des Plaines River Reach No. 7 (DPDP)	11-16P
59th Street Ditch (DPFC)	17P
63rd Street Ditch (DPFC)	18-20P
79th Street Ditch (DPFC)	21P
Flagg Creek (DPFC)	22P
Plainfield Road Ditch (DPFC)	23-24P
North Unnamed Creek (DPWL)	25P
North Unnamed Creek Tributary (DPWL)	26P
South Unnamed Creek (DPWL)	27-28P
Willow Creek (DPWL)	29P
Spring Brook No. 2 (DUSG)	30-34P
Armitage Creek (EBAR)	35-37P
Armitage Fork Tributary (EBAR)	38-39P
Army Trail Road Tributary (EBAT)	40P

Panel
<u>Table of Contents – Volume 4</u> – continued

EXHIBITS

Exhibit 1 – Flood Profiles

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Crabtree Creek (EBCR)	41-42P
East Branch Tributary No. 1 (EBE1)	43-44P
East Branch Tributary No. 2 (EBE2)	45-46P
Southwest Tributary (EBE2)	47P
St. Procopius Creek (EBE6)	48-49P
East Branch Tributary No. 7 (EBE7)	50-51P
East Branch DuPage River (EBEB)	52-59P
Schwartz Creek (EBEB)	60-61P
Glen Crest Creek (EBGL)	62-63P
Lacey Creek (EBLA)	64-67P
Tributary A (EBLA)	68P
Tributary B (EBLA)	69P
Tributary C (EBLA)	70P
Prentiss Creek (EBPR)	71-74P
Prentiss Creek Reach No. 4 (EBPR)	75P
Prentiss Creek Reach No. 7 (EBPR)	76P
Rott Creek (EBRC)	77-80P
Northeast Tributary (EBSJ)	81P
Southeast Tributary (EBSJ)	82P
Southwest Tributary (EBSJ)	83-86P
St. Joseph Creek (EBSJ)	87-94P
St. Joseph Creek Reach No. 2 (EBSJ)	95-96P
St. Joseph Creek Reach No. 3 (EBSJ)	97P
St. Joseph Creek Reach No. 11 (EBSJ)	98P
Swift Meadows (EBSM)	99-100P
Swift Meadows Reach No. 2 (EBSM)	101P
Swift Meadows Reach No. 4 (EBSM)	102P
22nd Street Tributary (EBTS)	103P
Willoway Brook (EBWI)	104-106P
Willoway Brook Reach No. 2 (EBWI)	107-108P
Willoway Brook Reach No. 4 (EBWI)	109P

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EXHIBITS

Exhibit 1 – Flood Profiles - continued

Panel

Brewster Creek (FRBC)	110-111P
Norton Creek (FRNC)	112P
Norton Creek Tributary (FRNC)	113P
Waubansee Creek (FRWA)	114P
Brittwood Creek Tributary (SCBW)	115P
Bronswood Tributary (SCBW)	116-118P
North Branch (SCBW)	119-121P
South Branch (SCBW)	122P
Devon Avenue Tributary (SCDA)	123-124P
South Branch Tributary No. 3 (SCDA)	125P
Briarwood Ditch Tributary (SCGC)	126P
Ginger Creek (SCGC)	127-130P
Ginger Creek Reach No. 8 (SCGC)	131P
Heritage Oaks Tributary (SCGC)	132P
Lombard Tributary (SCGC)	133P
Mays Lake Tributary (SCGC)	134P
McDonald Tributary (SCGC)	135P
Midwest Club Tributary (SCGC)	136P
Oak Brook Tributary (SCOB)	137-139P
Meacham Creek (SCSB)	140-142P
Meacham Creek Tributary No. 1 (SCSB)	143P
Spring Brook Creek (SCSB)	144-152P
Spring Brook Tributary No. 1 (SCSB)	153P
Salt Creek (SCSC)	154-162P
Sugar Creek (SCSU)	163-166P
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Sawmill Creek Reach No. 4 (SWSW)	191-192P
Sawmill Creek Reach No. 8 (SWSW)	193-196P
Sawmill Creek Reach No. 10 (SWSW)	197P
Wards Creek (SWSW)	198-199P
Wards Creek (SWWD)	200-202P
Wards Creek Reach No. 2 (SWWD)	203P

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$\underline{EXHIBITS}$ – continued

Exhibit 1 – Flood Profiles - continued

Cress Creek (WBCC)	204P
Ferry Creek (WBFE)	205-208P
Ferry Creek Tributary No. 1 (WBFE)	209-210P
Unnamed Tributary to Ferry Creek (WBFE)	211P
South Of Foxcroft Road Tributary (WBFX)	212P
South Of Foxcroft Road Tributary Reach No. 2 (WBFX)	213-214P
Klein Creek (WBKC)	215-220P
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Klein Creek Tributary No. 3 (WBKC)	224P
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West Branch Tributary No. 2 (WBW2)	245-246P
West Branch Tributary No. 3 (WBW3)	247-248P
West Branch Tributary No. 4 (WBW4)	249-250P
West Branch Tributary No. 6 (WBW6)	251-253P
West Branch Tributary No. 7 (WBW7)	254-256P
West Branch Reach No. 18 (WBWB)	257P
West Branch DuPage River (WBWB)	258-269P
Winfield Creek (WBWF)	270-275P
Winding Creek (WBWG)	276-277P

Exhibit 2 – Flood Insurance Rate Map Index and Flood Insurance Rate Map





























































































































































































DU PAGE COUNTY, **ILLINOIS** AND INCORPORATED AREAS

Volume 6 of 6

DuPage County

COMMUNITY NAME		COMMUNITY NAME	
ADDISON, VILLAGE OF	170198	ITASCA, VILLAGE OF	170210
AURORA, CITY OF	170320	LEMONT, VILLAGE OF	170117
BARTLETT, VILLAGE OF	170059	LISLE, VILLAGE OF	170211
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BOLINGBROOK, VILLAGE OF	170812	OAKBROOK TERRACE, CITY OF	170215
BURR RIDGE, VILLAGE OF	170071	ROSELLE, VILLAGE OF	170216
CAROL STREAM, VILLAGE OF	170202	SCHAUMBURG, VILLAGE OF	170158
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DARIEN, CITY OF	170750	WARRENVILLE, CITY OF	170218
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(UNINCORPORATED AREAS)	170197	WESTMONT, VILLAGE OF	170220
ELK GROVE VILLAGE, VILLAGE OF	170088	WHEATON, CITY OF	170221
ELMHURST, CITY OF	170205	WILLOWBROOK, VILLAGE OF	170222
GLENDALE HEIGHTS, VILLAGE OF	170206	WINFIELD, VILLAGE OF	170223
GLEN ELLYN, VILLAGE OF	170207	WOOD DALE, CITY OF	170224
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HINSDALE, VILLAGE OF	170105		
		*NO SPECIAL FLOOD HAZARD ARE	AS IDENTIFIED IN
		DU PAGE COUNTY	



Federal Emergency Management Agency FLOOD INSURANCE STUDY

NUMBER 17043CV006B

REVISED: AUGUST 1, 2019

DU PAGE COUNTY

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Revised Countywide FIS Effective Date(s): August 1, 2019

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5.0

INSURANCE APPLICATIONS

Addison Creek (DPAC)	01-02P
Addison Creek Tributary No. 1 (DPAC)	03P
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Spring Brook No. 2 (DUSG)	30-34P
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Armitage Fork Tributary (EBAR)	38-39P
Army Trail Road Tributary (EBAT)	40P

Panel

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East Branch Tributary No. 7 (EBE7)	50-51P
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Prentiss Creek Reach No. 7 (EBPR)	76P
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Willoway Brook Reach No. 4 (EBWI)	109P

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Spring Brook Creek (SCSB)	144-152P
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Sugar Creek (SCSU)	163-166P
Sugar Creek Tributary No. 2 (SCSU)	167P
Sugar Creek Tributary No. 3 (SCSU)	168P
Sugar Creek Tributary No. 4 (SCSU)	169P
Community Pond Tributary (SCWC)	170-171P
Westwood Creek (SCWC)	172-175P
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