FLOOD INSURANCE STUDY

FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 5 OF 12

COOK COUNTY, ILLINOIS

AND INCORPORATED AREAS

*See Table 1: Listing of NFIP Jurisdictions for a complete listing of the communities represented in this Flood Insurance Study Report.

REVISED PRELIMINARY

November 18, 2022

REVISED:

TBD

FLOOD INSURANCE STUDY NUMBER
17031CV005K
Version Number 2.6.3.6

FEMA

TABLE OF CONTENTS

Volume 1

		Page
SECTION 1.0 – INTRODUCTION		**1**
1.1	The National Flood Insurance Program	1
1.2	Purpose of this Flood Insurance Study Report	2
1.3	Jurisdictions Included in the Flood Insurance Study Project	2
1.4	Considerations for using this Flood Insurance Study Report	15
SECTION 2.0 – FLOODPLAIN MANAGEMENT APPLICATIONS		**28**
2.1	Floodplain Boundaries	28
Volume 2		
2.2	Floodways	81
2.3	Base Flood Elevations	82
2.4	Non-Encroachment Zones	83
2.5	Coastal Flood Hazard Areas	83
2.5.1	Water Elevations and the Effects of Waves	83
2.5.2	Floodplain Boundaries and BFEs for Coastal Areas	86
2.5.3	Coastal High Hazard Areas	87
2.5.4	Limit of Moderate Wave Action	89
SECTION 3.0 – INSURANCE APPLICATIONS		**90**
3.1	National Flood Insurance Program Insurance Zones	90
SECTION 4.0 – AREA STUDIED		**95**
4.1	Basin Description	95
4.2	Principal Flood Problems	96
4.3	Non-Levee Flood Protection Measures	99
4.4	Levee Systems	103
SECTION 5.0 – ENGINEERING METHODS		**106**
5.1	Hydrologic Analyses	106
Volume 3		
5.2	Hydraulic Analyses	167
Volume 4		
5.3	Coastal Analyses	244
5.3.1	Stillwater Elevations	245
5.3.2	Waves	248
5.3.3	Coastal Erosion	248

TABLE OF CONTENTS (continued)
Volume 4 (continued)

	5.3.4 Wave Hazard Analyses	249
5.4	Alluvial Fan Analyses	274
SECTION 6.0 – MAPPING METHODS		**274**
6.1	Vertical and Horizontal Control	274
6.2	Base Map	276
6.3	Floodplain and Floodway Delineation	277

Volume 5

6.3	Floodplain and Floodway Delineation (continued)	331

Volume 6

6.4	Coastal Flood Hazard Mapping	419
6.5	FIRM Revisions	424
	6.5.1 Letters of Map Amendment	424
	6.5.2 Letters of Map Revision Based on Fill	424
	6.5.3 Letters of Map Revision	425
	6.5.4 Physical Map Revisions	425
	6.5.5 Contracted Restudies	425
	6.5.6 Community Map History	426
SECTION 7.0 – CONTRACTED STUDIES AND COMMUNITY COORDINATION		**439**
7.1	Contracted Studies	439

Volume 7

7.2	Community Meetings	467
SECTION 8.0 – ADDITIONAL INFORMATION		**505**
SECTION 9.0 – BIBLIOGRAPHY AND REFERENCES		**513**

Figures

Figures – Volume 1

	Page
Figure 1: FIRM Index	17
Figure 2: FIRM Notes to Users	21
Figure 3: Map Legend for FIRM	24

TABLE OF CONTENTS (continued)

Figures – Volume 2

Figure 4: Floodway Schematic 82
Figure 5a: Wave Runup Transect Schematic 85
Figure 5b: Wave Overtopping Schematic 85
Figure 6a: Coastal Transect Schematic (Wave Runup and Overtopping) 88
Figure 6b: Coastal Transect Schematic (Overland Wave Propagation) 89
Figure 7a: Frequency Discharge-Drainage Area Curves (10% Annual Chance) 156
Figure 7b: Frequency Discharge-Drainage Area Curves (2% Annual Chance) 157
Figure 7c: Frequency Discharge-Drainage Area Curves (1% Annual Chance) 158
Figure 7d: Frequency Discharge-Drainage Area Curves (0.2% Annual Chance) 159

Figures – Volume 4

Figure 8: 1-Percent Annual Chance Stillwater Elevations for Coastal Areas 246
Figure 9: Transect Location Map 265

Tables

Tables – Volume 1

Page

Table 1: Listing of NFIP Jurisdictions 3
Table 2: Flooding Sources Included in this FIS Report 29

Tables – Volume 2

Table 3: Flood Zone Designations by Community 91
Table 4: Basin Characteristics 95
Table 5: Principal Flood Problems 96
Table 6: Historic Flooding Elevations 97
Table 7: Non-Levee Flood Protection Measures 100
Table 8: Levee Systems 105
Table 9: Summary of Discharges 107
Table 10: Summary of Non-Coastal Stillwater Elevations 160
Table 11: Stream Gage Information used to Determine Discharges 163

Tables – Volume 3

Table 12: Summary of Hydrologic and Hydraulic Analyses 168
Table 13: Roughness Coefficients 237

Tables – Volume 4

Table 14: Summary of Coastal Analyses 244
Table 15: Water Level Station Analysis Specifics 247
Table 16: Coastal Transect Parameters 251
Table 17: Summary of Alluvial Fan Analyses 274
Table 18: Results of Alluvial Fan Analyses 274

TABLE OF CONTENTS (continued)

Tables – Volume 4 (continued)

Table 19: Countywide Vertical Datum Conversion 275
Table 20: Stream-Based Vertical Datum Conversion 276
Table 21: Base Map Sources 276
Table 22: Summary of Topographic Elevation Data used in Mapping 278
Table 23: Floodway Data (57th Street Ditch – Industrial Tributary) 281

Tables – Volume 5

Table 23: Floodway Data (Justice Ditch – Willow Creek) 331

Tables – Volume 6

Table 24: Flood Hazard and Non-Encroachment Data for Selected Streams 419
Table 25: Summary of Coastal Transect Mapping Considerations 420
Table 26: Incorporated Letters of Map Change 425
Table 27: Community Map History 427
Table 28: Summary of Contracted Studies Included in this FIS Report 439

Tables – Volume 7

Table 29: Community Meetings 468
Table 30: Map Repositories 505
Table 31: Additional Information 512
Table 32: Bibliography and References 514

Exhibits

Exhibits – Volume 8

Flood Profiles	Panel
57th Street Ditch	001 P
59th Street Ditch	002 P
63rd Street Ditch	003 P
67th Street Ditch	004 P
71st Street Ditch	005-008 P
76th Avenue Ditch	009-012 P
79th Street Ditch	013 P
Addison Creek	014-021 P
Alsip Drainage Ditch	022 P
Arroyo Ditch	023 P
Belaire Creek	024 P
Boca Rio Ditch	025-027 P
Buffalo Creek	028-029 P
Buffalo Creek Tributary A	030-032 P
Butterfield Creek	033-039 P

TABLE OF CONTENTS (continued)

Exhibits – Volume 8 (continued)

Flood Profiles	Panel
Butterfield Creek East Branch	040-043 P
Butterfield Creek East Branch Tributary	044-046 P
Butterfield Creek East Branch Tributary A	047 P
Butterfield Creek Tributary No. 1	048 P
Butterfield Creek Tributary No. 3	049-050 P
Butterfield Creek Tributary No. 4	051-053 P
Calumet Sag Channel Tributary A	054-055 P
Calumet Sag Channel Tributary AA	056 P
Calumet Sag Channel Tributary B	057 P
Calumet Sag Channel Tributary C	058-059 P
Calumet Union Drainage Ditch	060-062 P
Calumet Union Drainage Ditch Southwest Branch	063-068 P
Calumet Union Drainage Ditch Southwest Branch Tributary N	069-070 P
Calumet Union Drainage Ditch Southwest Branch Tributary S	071-073 P
Cherry Creek	074 P
Cherry Creek East Branch	075-077 P
Cherry Creek East Branch Tributary	078 P
Cherry Creek West Branch	079 P
Cherry Creek West Branch East Fork	080 P
Chicago River, North Branch	081-087 P
Chicago River, North Branch – Skokie River	088 P

Exhibits – Volume 9

Flood Profiles	Panel
Skokie River	089-094 P
Chicago River, North Branch, Middle Fork	095-097 P
Chicago River, North Branch, West Fork	098-101 P
Crestwood Drainage Ditch West	102 P
Crystal Creek	103-104 P
Crystal Creek Tributary	105 P
Deer Creek	106-107 P
Deer Creek Tributary B	108 P
Des Plaines River	109-120 P
Des Plaines River Tributary A	121-122 P
Dixie Creek	123 P
DuPage River West Branch	124-126 P
East Avenue Ditch	127 P
Elk Grove Boulevard Drainage Ditch	128 P
Farmer's Creek	129-130 P
Farrington Ditch	131 P
Feehanville Ditch	132-133 P
Filsen Park Ditch	134-135 P
Flag Creek	136-138 P

TABLE OF CONTENTS (continued)

Exhibits – Volume 9 (continued)

Flood Profiles	Panel
Flag Creek Tributary A	139 P
Flag Creek Tributary B	140-142 P
Flag Creek Tributary C	143-144 P
Flint Creek	145 P
Flint Creek Tributary	146 P
Flossmoor Ditch	147 P
Flossmoor Ditch Tributary A	148 P
Golf Course Tributary	149-150 P
Grand Calumet River	151 P
Hickory Creek	152-153 P
Hickory Creek Tributary A	154 P
Higgins Creek	155-156 P
Higgins Creek Tributary A	157 P
I-57 Drainage Ditch	158 P
Illinois and Michigan Canal Tributary A	159-160 P
Illinois and Michigan Canal Tributary B	161-162 P
Illinois and Michigan Canal Tributary C	163 P
Illinois and Michigan Canal Tributary D	164 P
Industrial Tributary	165 P
Justice Ditch	166-167 P
Lansing Ditch	168-174 P
Lansing Ditch East Tributary	175-176 P

Exhibits – Volume 10

Flood Profiles	Panel
Lansing Ditch Lynwood Tributary	177-179 P
Lansing Ditch Torrence Tributary	180 P
Lansing Ditch West Tributary	181 P
Lansing Ditch Tributary A	182 P
Little Calumet River	183-188 P
Long Run	189-191 P
Long Run Tributary A	192 P
Long Run Tributary B	193-195 P
Long Run Tributary BA	196 P
Long Run Tributary C	197 P
Lucas Ditch	198-199 P
Lucas Ditch Cut-off	200 P
Marley Creek	201-202 P
Marley Creek Tributary A	203 P
Marley Creek Tributary B	204-205 P
Marley Creek Tributary C	206 P
Marley Creek Tributary D	207 P
McDonald Creek	208-213 P
McDonald Creek North Branch	214-216 P
McDonald Creek South Branch	217 P

TABLE OF CONTENTS (continued)

Exhibits – Volume 10 (continued)

Flood Profiles	Panel
McDonald Creek Tributary A	218 P
McDonald Creek Tributary B	219 P
Melvina Ditch	220-221 P
Merrionette Park Ditch	222-223 P
Midlothian Creek	224-229 P
Midlothian Creek Western Branch	230 P
Midlothian Creek Western Tributary	231 P
Mill Creek	232-237 P
Mill Creek West Branch	238-239 P
Motel Ditch	240 P
Natalie Creek	241-243 P
Natalie Creek Overland Flow	244 P
Navajo Creek	245-250 P
North Creek	251-256 P
North Navy Ditch	257 P
North Tributary to Tinley Creek	258 P
Oak Lawn Ditch	259-260 P
Park Creek	261 P
Plainfield Road Ditch	262-263 P
Plum Creek	264 P

Exhibits – Volume 11

Flood Profiles	Panel
Poplar Creek	265-274 P
Poplar Creek East Branch	275-277 P
Poplar Creek East Branch Tributary A	278 P
Poplar Creek Lord's Park Overflow	279 P
Poplar Creek Lord's Park Tributary	280-281 P
Poplar Creek Lord's Park Tributary 1	282 P
Poplar Creek Railroad Tributary	283-284 P
Poplar Creek Schaumburg Branch	285-286 P
Poplar Creek South Branch	287 P
Poplar Creek South Branch Tributary A	288 P
Poplar Creek Tributary 1	289 P
Poplar Creek Tributary 2	290 P
Poplar Creek Tributary 3	291 P
Poplar Creek Tributary 4	292 P
Poplar Creek Tributary A	293 P
Prairie Creek	294-295 P
Salt Creek (Lower Reach)	296-301 P
Salt Creek (Upper Reach)	302-305 P
Salt Creek, Arlington Heights Branch	306-313 P
Salt Creek, Arlington Heights Branch, Anderson Drive Tributary	314-315 P
Salt Creek Middle Fork	316 P
Salt Creek South Fork	317 P

TABLE OF CONTENTS (continued)

Exhibits – Volume 11 (continued)

Flood Profiles	Panel
Salt Creek Tributary	318 P
Salt Creek Tributary A	319-320 P
Salt Creek Tributary B	321 P
Salt Creek Tributary C	322-323 P
Salt Creek Tributary D	324-326 P
Salt Creek West Branch	327-329 P
Salt Creek West Branch Tributary A	330-331 P
Salt Creek West Branch Tributary 3	332-333 P
Salt Creek West Branch Tributary 4	334 P
Salt Creek West Branch Tributary 5	335 P
Salt Creek West Branch Tributary 6	336-337 P
Salt Creek West Branch Tributary 7	338 P
Sexton Ditch	339 P
Silver Creek	340-343 P
Skokie River, Botanical Garden Diversion	344 P
Skokie River, West Ditch	345-346 P
South Navy Ditch	347 P
South Tributary to Tinley Creek	348 P
Spring Creek	349-350 P

Exhibits – Volume 12

Flood Profiles	Panel
Spring Creek (Fox)	351-354 P
Spring Creek (Fox) Overflow	355 P
Spring Creek (Fox) Tributary A	356-357 P
Spring Creek (Fox) Tributary B	358 P
Spring Creek (Fox) Tributary C	359 P
Spring Creek (Fox) Tributary D	360-362 P
Spring Creek (Fox) Tributary E	363 P
Spring Creek (Fox) Tributary F	364 P
Spring Creek (Fox) Tributary F1	365 P
Stony Creek (East)	366-369 P
Stony Creek (West)	370-375 P
Techny Drain	376-377 P
Techny Drain, South Fork	378 P
Third Creek	379-380 P
Thorn Creek	381-388 P
Thorn Creek Tributary A	389 P
Thorn Creek Tributary B	390 P
Tinley Creek	391-400 P
Tinley Creek Overflow	401 P
Union Drainage Ditch	402 P
Union Drainage Ditch Northern Tributary	403 P
Unnamed Creek	404 P
Unnamed Tributary to Calumet Sag Channel Tributary B	405 P

TABLE OF CONTENTS (continued)

Exhibits – Volume 12 (continued)

Flood Profiles	Panel
Unnamed Tributary to Lake Emily	406 P
Unnamed Tributary to Salt Creek Tributary D	407 P
Weller Creek	408-413 P
West Ditch	414-415 P
Wheeling Drainage Ditch	416-417 P
White Pine Ditch	418 P
William Rogers Memorial Diversion Channel	419 P
Willow Creek	420-423 P

Published Separately

Flood Insurance Rate Map (FIRM)

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Justice Ditch								
A	1,980[1]	522	1,382	0.1	596.7	596.7	596.8	0.1
B	2,110[1]	406	672	0.2	596.7	596.7	596.8	0.1
C	2,252[1]	109	177	0.9	596.9	596.9	597.0	0.1
D	2,499[1]	466	881	0.1	597.0	597.0	597.1	0.1
E	2,855[1]	450	577	0.2	597.0	597.0	597.1	0.1
F	3,210[1]	550	1,042	0.1	597.0	597.0	597.1	0.1
G	3,315[1]	554	853	0.1	597.0	597.0	597.1	0.1
H	3,437[1]	556	839	0.1	597.0	597.0	597.1	0.1
I	4,132[1]	484	221	0.5	598.0	598.0	598.1	0.1
J	4,482[1]	17	30	4.0	598.9	598.9	598.9	0.0
Lansing Ditch								
A	470[2]	480	125	2.9	611.7	611.7	611.8	0.1
B	1,190[2]	35	1,645	2.2	612.3	612.3	612.4	0.1
C	1,410[2]	35	165	1.9	612.4	612.4	612.5	0.1
D	1,470[2]	35	167	1.9	612.5	612.5	612.6	0.1
E	1,775[2]	72	157	2.0	612.7	612.7	612.7	0.0
F	1,965[2]	72	147	2.1	612.9	612.9	612.9	0.0
G	2,158[2]	33	161	2.0	613.2	613.2	613.2	0.0
H	2,398[2]	37	168	1.9	613.3	613.3	613.3	0.0
I	2,434[2]	27	117	2.7	613.3	613.3	613.4	0.1
J	2,904[2]	40	116	2.7	613.8	613.8	613.8	0.0
K	2,962[2]	107	143	2.2	613.9	613.9	613.9	0.0
L	3,502[2]	49	200	1.6	614.0	614.0	614.0	0.0
M	7,212[2]	975	184	1.1	614.6	614.6	614.7	0.1

[1]Feet above mouth at Illinois and Michigan Canal
[2]Feet above confluence with North Creek

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Lansing Ditch (continued)								
N	7,587	2,940[2]	189	1.1	614.8	614.8	614.8	0.0
O	8,197	3,391[2]	5,099	0.0	614.9	614.9	614.9	0.0
P	9,682	3,282	5,506	0.0	615.1	615.1	615.1	0.0
Q	10,238	3,020	4,280	0.1	615.1	615.1	615.3	0.2
R	10,887	3,002	5,116	0.1	615.3	615.3	615.5	0.2
S	11,996	1,995	3,199	0.1	616.5	616.5	616.6	0.1
T	12,840	1,881	3,441	0.1	617.3	617.3	617.4	0.1
U	14,023	1,381	964	0.4	618.5	618.5	618.6	0.1
V	15,643	34	173	2.5	621.1	621.1	621.2	0.1
W	18,430	26	142	3.0	624.1	624.1	624.2	0.1
X	18,470	28	147	2.9	624.3	624.3	624.4	0.1
Y	19,652	385	428	1.0	624.6	624.6	624.7	0.1
Z	19,952	42	189	2.2	624.7	624.7	624.7	0.0
AA	20,599	65	207	2.5	625.0	625.0	625.0	0.0
AB	20,600	87	257	2.3	625.0	625.0	625.1	0.1
AC	24,638	23	170	3.8	627.5	627.5	627.5	0.0
AD	27,730	1,300	7,971	0.2	631.0	631.0	631.1	0.1
AE	29,000	360	747	1.6	631.7	631.7	631.7	0.0
AF	31,010	77	232	2.0	636.2	636.2	636.2	0.0
AG	32,106	30	116	7.9	636.2	636.2	636.2	0.0
AH	32,930	59	170	2.3	639.3	639.3	639.3	0.0
AI	34,620	10	127	6.9	644.1	644.1	644.1	0.0
AJ	35,645	44	180	2.0	648.9	648.9	648.9	0.0
AK	36,570	17	53	4.7	649.0	649.0	649.0	0.0
AL	37,120	23	66	2.1	650.4	650.4	650.4	0.0
AM	37,990	129	116	1.7	651.8	651.8	651.8	0.0
AN	39,370	161	284	0.5	653.0	653.0	653.1	0.1
AO	40,630	530	686	0.2	653.1	653.1	653.2	0.1

[1]Feet above confluence with North Creek
[2]Width extends beyond county boundary

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Lansing Ditch East Tributary								
A	570[1]	500	1,316	0.4	635.1	635.1	635.2	0.1
B	2,310[1]	305	1,054	0.7	637.2	637.2	637.3	0.1
C	2,970[1]	118	361	1.4	638.2	638.2	638.2	0.0
D	4,160[1]	290	260	2.0	639.2	639.2	639.2	0.0
E	4,810[1]	40	135	3.8	641.9	641.9	641.9	0.0
F	5,340[1]	47	207	2.5	645.4	645.4	645.4	0.0
G	6,350[1]	37	161	2.7	646.6	646.6	646.6	0.0
H	9,810[1]	46	147	3.0	653.6	653.6	653.6	0.0
Lansing Ditch Lynwood Tributary								
A	19[2]	18	201	3.9	609.4	609.4	609.5	0.1
B	422[2]	44	240	1.9	610.0	610.0	610.1	0.1
C	880[2]	20	151	3.1	610.2	610.2	610.3	0.1
D	2,061[2]	31	166	2.5	611.4	611.4	611.5	0.1
E	3,416[2]	36	167	2.5	612.3	612.3	612.4	0.1
F	4,701[2]	38	187	2.1	613.8	613.8	613.8	0.0
G	5,431[2]	41	245	1.6	614.6	614.6	614.6	0.0
H	6,154[2]	42	236	1.4	615.1	615.1	615.1	0.0
I	7,123[2]	252	655	0.5	615.2	615.2	615.2	0.0
J	8,222[2]	305	900	0.4	615.3	615.3	615.3	0.0
K	8,625[2]	309	700	0.4	615.4	615.4	615.4	0.0
L	9,467[2]	328	704	0.4	615.4	615.4	615.4	0.0
M	10,505[2]	360	627	0.4	615.4	615.4	615.5	0.1
N	11,325[2]	175	564	0.4	615.5	615.5	615.5	0.0

[1]Feet above confluence with Lansing Ditch
[2]Feet above confluence with North Creek

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Lansing Ditch Torrence Tributary								
A	1,660	1,070	1,571	0.3	628.7	628.7	628.7	0.0
B	2,760	890	824	0.5	628.9	628.9	628.9	0.0
C	5,140	31	104	2.8	628.9	628.9	628.9	0.0
D	5,630	447	632	0.5	629.1	629.1	629.1	0.0
Lansing Ditch West Tributary								
A	800	840	5,641	0.0	631.0	629.8[3]	629.9	0.1
B	2,770	32	139	1.0	631.0	629.8[3]	629.9	0.1
C	3,190	188	202	0.7	631.1	630.1[3]	630.2	0.1
D	4,890	479	667	0.2	631.4	631.4	631.5	0.1
Lansing Ditch Tributary A								
A	1,150	450	3,572	0.0	631.0	629.8[3]	629.9	0.1
B	1,395	746[2]	2,038	0.1	631.0	630.4[3]	630.5	0.1
C	1,850	1,040	4,363	0.0	631.0	630.4[3]	630.5	0.1
D	2,230	1,230	3,414	0.0	631.0	630.4[3]	630.5	0.1
E	4,050	633	4,383	0.0	631.0	630.4[3]	630.5	0.1
F	5,495	43	29	4.7	631.3	631.3	631.3	0.0

[1]Feet above confluence with Lansing Ditch
[2] Floodway width reflects constricted section, see FIRM panel for regulatory floodway
[3]Elevation computed without consideration of backwater effects from Lansing Ditch

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

LANSING DITCH TORRENCE TRIBUTARY
LANSING DITCH WEST TRIBUTARY
LANSING DITCH TRIBUTARY A

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Little Calumet River								
A	0.67	304	2,643	1.8	585.3	585.3	585.4	0.1
B	1.27	159	1,287	4.2	586.3	586.3	586.4	0.1
C	1.43	510	1,425	2.8	587.2	587.2	587.3	0.1
D	2.02	297	2,265	2.0	588.4	588.4	588.5	0.1
E	2.64	325	2,566	1.5	589.1	589.1	589.2	0.1
F	3.08	286	2,191	1.5	589.5	589.5	589.6	0.1
G	3.40	223	1,748	2.0	589.9	589.9	590.0	0.1
H	3.70	201	1,737	1.9	590.3	590.3	590.3	0.0
I	4.13	183	1,859	1.7	590.8	590.8	590.9	0.1
J	4.35	230	2,065	1.6	591.1	591.1	591.2	0.1
K	4.71	1,467	4,439	0.8	591.5	591.5	591.5	0.0
L	5.03	351	2,385	1.5	591.8	591.8	591.8	0.0
M	5.26	218	1,976	1.8	592.0	592.0	592.0	0.0
N	5.66	349	2,107	1.7	592.3	592.3	592.4	0.1
O	6.04	930	5,469	1.6	592.7	592.7	592.8	0.1
P	6.48	631	2,729	1.3	593.1	593.1	593.2	0.1
Q	6.85	159	1,868	1.9	593.4	593.4	593.5	0.1
R	7.54	1,180	6,077	1.3	593.9	593.9	594.0	0.1
S	8.29	630	4,143	0.9	594.5	594.5	594.6	0.1
T	8.74	1,750	4,791	0.7	594.9	594.9	595.0	0.1
U	10.16	265	2,006	0.5	595.2	595.2	595.3	0.1
V	10.72	233	2,087	0.5	595.3	595.3	595.4	0.1
W	11.04	102	1,021	1.0	595.4	595.4	595.4	0.0
X	11.41	558	3,478	0.3	595.5	595.5	595.5	0.0
Y	11.99	1,018	2,731	0.4	595.6	595.6	595.6	0.0

[1]Miles above confluence with Calumet Sag Channel

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[2]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Long Run								
A[1]	25,380	205[3]	1,050	2.5	643.4	643.4	643.5	0.1
B[1]	27,210	977[3]	4,195	0.6	646.0	646.0	646.1	0.1
C[1]	28,450	397	1,836	1.5	646.3	646.3	646.4	0.1
D	60,080	100	560	1.0	687.2	687.2	687.2	0.0
E	60,210	185	495	1.1	687.3	687.3	687.4	0.1
F	62,210	99	307	1.8	688.4	688.4	688.5	0.1
G	65,110	157	260	2.0	691.5	691.5	691.6	0.1
H	65,790	70	1,379	0.3	692.2	692.2	692.2	0.0
I	66,010	70	1,243	0.4	693.8	693.8	693.9	0.1
J	67,970	62	164	2.9	697.2	697.2	697.3	0.1

[1]Portions of this floodway data are duplicated within the countywide FIS for Will County, Illinois
[2]Feet above mouth at Chicago Sanitary Drainage and Ship Canal
[3]Floodway lies partially outside the county boundary

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Long Run Tributary A								
A	1,250	45	94	3.0	694.0	694.0	694.1	0.1
B	1,350	45	1,148	0.2	698.7	698.7	698.7	0.0
C	3,310	500	2,698	0.1	698.7	698.7	698.7	0.0
D	3,460	350	2,440	0.1	698.7	698.7	698.7	0.0
Long Run Tributary B								
A	1,560	400	854	0.9	649.5	649.3[2]	649.4	0.1
B	4,010	448	389	1.7	655.6	655.6	655.7	0.1
C	4,870	180	781	0.8	663.4	663.4	663.4	0.0
D	5,320	52	157	4.1	665.3	665.3	665.4	0.1
E	5,420	100	342	1.9	667.6	667.6	667.6	0.0
F	5,860	81	199	3.3	668.5	668.5	668.6	0.1
G	6,100	80	184	3.5	670.8	670.8	670.8	0.0
H	6,200	80	328	2.0	671.2	671.2	671.2	0.0
I	6,340	87	274	2.4	671.4	671.4	671.5	0.1
J	6,540	100	291	2.2	673.2	673.2	673.2	0.0
K	8,660	145	248	0.0	680.1	680.1	680.1	0.0
L	9,280	275	709	1.4	685.2	685.2	685.2	0.0
M	11,561	29	68	6.9	688.3	688.3	688.4	0.1

[1]Feet above mouth
[2]Elevation computed without consideration of backwater effects from Long Run

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

LONG RUN TRIBUTARY A
LONG RUN TRIBUTARY B

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Long Run Tributary BA								
A	780	40	52	5.0	671.8	671.8	671.9	0.1
B	955	53	97	2.7	675.6	675.6	675.6	0.0
C	2,320	27	24	4.9	703.8	703.8	703.9	0.1
Long Run Tributary C								
A	1,240	295	250	1.5	655.7	655.7	655.8	0.1
B	1,805	40	95	4.0	663.5	663.5	663.6	0.1
C	1,905	115	100	3.8	666.2	666.2	666.3	0.1
D	2,087	37	82	4.6	669.4	669.4	669.5	0.1
E	2,279	65	124	3.1	670.9	670.9	671.0	0.1
F	2,340	35	53	7.2	673.9	673.9	674.0	0.1

[1]Feet above mouth

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL
AND INCORPORATED AREAS

FLOODWAY DATA

LONG RUN TRIBUTARY BA
LONG RUN TRIBUTARY C

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Lucas Ditch								
A	551	33	159	2.9	585.0	583.9[2]	583.9	0.0
B	1,451	30	137	3.3	585.3	585.3	585.4	0.1
C	3,178	42	175	2.6	588.1	588.1	588.1	0.0
D	4,337	33	205	1.8	588.8	588.8	588.8	0.0
E	5,683	36	172	1.4	590.2	590.2	590.3	0.1
F	6,216	18	89	2.8	590.9	590.9	590.9	0.0
G	7,498	33	140	1.7	591.4	591.4	591.5	0.1
H	7,733	36	126	1.4	591.6	591.6	591.7	0.1
I	9,219	69	146	1.5	592.7	592.7	592.7	0.0
J	10,454	108	199	1.3	594.4	594.4	594.4	0.0
Lucas Ditch Cut-Off								
A	926	36	176	3.6	588.9	586.8[2]	586.8	0.0
B	3,454	39	170	3.7	592.7	592.7	592.8	0.1
C	3,753	60	1,012	0.6	593.6	593.6	593.6	0.0
D	4,492	1,347	2,267	0.3	593.8	593.8	593.9	0.1

[1]Feet above confluence with Stony Creek (West)
[2]Elevation computed without consideration of backwater effects from Stony Creek (West)

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

LUCAS DITCH LUCAS DITCH CUT-OFF

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Marley Creek								
A	23,600	375	1,500	0.7	672.9	672.9	672.9	0.0
B	23,900	320	2,307	0.4	672.9	672.9	672.9	0.0
C	23,940	335	1,611	0.6	673.0	673.0	673.0	0.0
D	24,940	384	1,605	0.6	673.0	673.0	673.0	0.0
E	26,140	470	2,017	0.5	673.0	673.0	673.0	0.0
F	26,340	110	1,620	0.6	673.9	673.9	673.9	0.0
G	26,370	367	1,491	0.6	673.8	673.8	673.8	0.0
H	30,110	650	1,394	0.7	674.2	674.2	674.3	0.1
I	30,770	410	1,639	0.6	674.9	674.9	675.0	0.1
J	31,540	290	1,050	1.0	675.1	675.1	675.2	0.1
K	31,580	290	1,284	0.8	675.3	675.3	675.3	0.0
L	31,620	267	992	1.0	675.3	675.3	675.4	0.1
M	32,620	81[2]	288	3.6	676.7	676.7	676.8	0.1
N	33,040	1,572	8,465	0.1	678.4	678.4	678.5	0.1
O	33,320	1,564	6,782	0.2	678.4	678.4	678.5	0.1
P	33,360	1,550	7,200	0.2	678.5	678.5	678.5	0.0
Q	33,420	1,510	7,676	0.1	678.5	678.5	678.6	0.1
R	34,020	857	3,667	0.3	678.5	678.5	678.6	0.1
S	34,040	830	558	0.3	678.5	678.5	678.6	0.1
T	34,070	814	3,200	0.3	678.5	678.5	678.6	0.1
U	34,620	189	540	2.0	678.8	678.8	678.9	0.1
V	34,680	220	815	1.3	679.3	679.3	679.3	0.0
W	34,710	248	614	1.8	679.4	679.4	679.5	0.1
X	34,920	165	487	2.2	679.6	679.6	679.7	0.1
Y	35,190	160	664	1.6	680.1	680.1	680.1	0.0
Z	35,210	159	510	2.1	680.2	680.2	680.3	0.1

[1]Feet above mouth at Hickory Creek
[2]Floodway width reflects constricted section, see FIRM panel for regulatory floodway

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Marley Creek (continued)								
AA	35,750[1]	131	357	2.9	680.7	680.7	680.8	0.1
AB	35,970[1]	150	1,040	1.0	684.5	684.5	684.5	0.0
AC	36,020[1]	177	731	1.4	684.5	684.5	684.6	0.1
AD	36,320[1]	188	786	1.3	684.7	684.7	684.8	0.1
AE	37,320[1]	123	410	2.4	685.3	685.3	685.4	0.1
AF	38,020[1]	138	540	1.8	685.8	685.8	685.9	0.1
AG	39,600[1]	100	292	2.3	685.8	685.8	685.8	0.0
AH	39,845[1]	56	292	2.3	685.8	685.8	685.8	0.0
AI	41,056[1]	49	233	0.9	686.1	686.1	686.1	0.0
AJ	41,176[1]	48	246	0.8	686.2	686.2	686.2	0.0
AK	41,558[1]	56	186	1.1	686.2	686.2	686.2	0.0
AL	41,873[1]	75	232	0.9	686.2	686.2	686.2	0.0
AM	42,251[1]	69	191	0.9	686.3	686.3	686.3	0.0
AN	42,505[1]	114	425	0.4	686.6	686.6	686.6	0.0
AO	42,975[1]	565	838	0.3	686.6	686.6	686.6	0.0
AP	43,525[1]	847[3]	404	0.0	686.6	686.6	686.6	0.0
AQ	43,850[1]	108[3]	591	0.1	686.6	686.6	686.6	0.0
Marley Creek Tributary A								
A	890[2]	354[3]	468	0.9	673.1	673.1	673.2	0.1
B	2,245[2]	168	1,061	0.3	692.7	692.7	692.8	0.1
C	3,670[2]	54	217	0.8	708.8	708.8	708.9	0.1
D	4,055[2]	70	94	2.2	715.1	715.1	715.1	0.0

[1]Feet above mouth at Hickory Creek
[2]Feet above mouth
[3]Floodway width reflects constricted section, see FIRM panel for regulatory floodway

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

MARLEY CREEK MARLEY CREEK TRIBUTARY A

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Marley Creek Tributary B								
A	560[1]	300	683	0.4	677.4	677.4	677.5	0.1
B	660[1]	100	273	1.0	677.5	677.5	677.5	0.0
C	1,060[1]	41	58	4.8	682.7	682.7	682.8	0.1
D	3,060[1]	212	205	1.4	702.2	702.2	702.3	0.1
Marley Creek Tributary C								
A	750[1]	500	3,475	0.3	677.8	677.8	677.8	0.0
B	3,300[1]	190	365	2.8	681.7	681.7	681.8	0.1
C	4,441[1]	44	82	3.5	685.4	685.4	685.4	0.0
D	5,377[1]	192	365	0.7	687.9	687.9	687.9	0.0
E	5,922[1]	34	68	3.6	688.7	688.7	688.7	0.0
Marley Creek Tributary D								
A	620[2]	70	129	3.0	687.5	687.5	687.5	0.0
B	960[2]	267	246	2.1	687.7	687.7	687.7	0.0
C	1,118[2]	150	397	2.0	687.7	687.7	687.8	0.1
D	2,802[2]	32	73	4.7	691.2	691.2	691.3	0.1
E	2,972[2]	32	73	4.7	696.9	696.9	696.9	0.0
F	3,127[2]	150	324	1.1	696.9	696.9	696.9	0.0
G	6,213[2]	488	2,117	0.1	697.0	697.0	697.0	0.0
H	9,332[2]	20	42	3.9	702.4	702.4	702.4	0.0

[1]Feet above mouth
[2]Feet above Norfolk and Western Railway

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
McDonald Creek								
A	1,360[1]	104	1,170	0.8	637.5	635.1[3]	635.2	0.1
B	3,250[1]	53	251	3.6	637.5	635.8[3]	635.9	0.1
C	5,324[1]	253	790	1.1	638.5	638.5	638.6	0.1
D	7,260[1]	407	914	1.0	643.2	643.2	643.3	0.1
E	1.99[2]	457	562	1.5	646.8	646.8	646.9	0.1
F	2.30[2]	450	648	1.2	647.0	647.0	647.1	0.1
G	2.89[2]	375	1,009	0.7	648.5	648.5	648.6	0.1
H	20,070[1]	44	150	3.0	652.2	652.2	652.2	0.0
I	22,389[1]	158	366	0.9	656.4	656.4	656.4	0.0
J	24,030[1]	32	92	3.4	658.5	658.5	658.5	0.0
K	26,060[1]	41	104	1.7	661.4	661.4	661.4	0.0
L	27,887[1]	28	69	2.0	663.6	663.6	663.6	0.0
M	29,577[1]	19	49	2.8	666.3	666.3	666.3	0.0
N	30,312[1]	139	77	1.5	668.9	668.9	669.0	0.1
O	31,357[1]	179	84	1.3	670.3	670.3	670.3	0.0

[1]Feet above confluence with Des Plaines River
[2]Miles above confluence with Des Plaines River
[3]Elevation computed without consideration of backwater effects from the Des Plaines River

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

MCDONALD CREEK

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
McDonald Creek North Branch								
A	1,155	193	480	3.4	677.6	677.6	677.6	0.0
B	1,400	42	232	7.0	677.8	677.8	677.8	0.0
C	1,925	96	420	3.6	679.1	679.1	679.1	0.0
D	2,205	92	345	4.4	679.3	679.3	679.3	0.0
E	3,775	59	208	5.3	682.3	682.3	682.3	0.0
F	4,375	60	180	6.1	684.3	684.3	684.3	0.0
G	5,030	134	476	1.5	688.0	688.0	688.0	0.0
H	5,670	210	425	1.7	688.8	688.8	688.9	0.1
I	6,045	335	735	1.0	689.2	689.2	689.3	0.1
J	6,616	28	124	1.6	690.8	690.8	690.9	0.1
K	6,980	40	63	1.6	691.6	691.6	691.6	0.0
L	7,240	62	131	0.9	693.4	693.4	693.4	0.0
McDonald Creek South Branch								
A	295	83	288	4.4	673.0	673.0	673.0	0.0
B	645	81	271	4.7	673.3	673.3	673.3	0.0
C	1,395	79	252	5.0	674.4	674.4	674.4	0.0

[1]Feet above confluence with Lake Arlington

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

MCDONALD CREEK NORTH BRANCH MCDONALD CREEK SOUTH BRANCH

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
McDonald Creek Tributary A								
A	4,090	275	908	0.3	654.2	654.2	654.2	0.0
B	4,424	140	242	1.1	654.8	654.8	654.9	0.1
C	4,960	102	157	1.7	658.4	658.4	658.4	0.0
D	5,560	73	181	1.5	665.3	665.3	665.3	0.0
E	6,210	339	520	0.4	665.3	665.3	665.3	0.0
McDonald Creek Tributary B								
A	1,690	165	215	1.5	649.8	649.8	649.9	0.1

[1]Feet above mouth

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL
AND INCORPORATED AREAS

FLOODWAY DATA

MCDONALD CREEK TRIBUTARY A
MCDONALD CREEK TRIBUTARY B

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Melvina Ditch								
A	50[1]	66	124	4.2	593.8	585.7[3]	585.7	0.0
B	1,980[1]	67	181	2.8	593.8	593.4[3]	593.4	0.0
C	4,270[1]	56	161	3.1	599.0	599.0	599.1	0.1
D	4,850[1]	38	136	3.6	600.0	600.0	600.1	0.1
Merrionette Park Ditch								
A	300[2]	25	57	4.7	585.7	585.7	585.8	0.1
B	1,280[2]	19	54	4.7	591.4	591.4	591.4	0.0
C	1,440[2]	34	106	2.3	594.1	594.1	594.1	0.0

[1]Feet above confluence with Stony Creek (West)
[2]Feet above confluence with Stony Creek (East)
[3]Elevation computed without consideration of backwater effects from Stony Creek (West)

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

MELVINA DITCH MERRIONETTE PARK DITCH

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Midlothian Creek								
A	807	56	195	3.3	587.2	585.9[2]	585.9	0.0
B	1,843	43	173	1.4	588.8	588.8	588.8	0.0
C	3,428	173	472	1.3	590.8	590.8	590.8	0.0
D	4,677	105	259	2.3	592.5	592.5	592.5	0.0
E	6,482	168	294	1.9	594.0	594.0	594.0	0.0
F	9,991	84	287	2.9	597.9	597.9	597.9	0.0
G	12,191	58	134	6.2	599.6	599.6	599.6	0.0
H	15,486	1,363	963	0.8	610.2	610.2	610.2	0.0
I	18,641	1,144	850	0.7	618.9	618.9	618.9	0.0
J	18,851	768	750	0.8	619.1	619.1	619.1	0.0
K	19,681	107	257	2.4	620.0	620.0	620.0	0.0
L	20,926	167	465	1.3	621.5	621.5	621.5	0.0
M	21,581	37	149	4.1	622.3	622.3	622.3	0.0
N	23,286	41	206	3.0	627.2	627.2	627.2	0.0
O	24,371	53	185	3.2	630.7	630.7	630.7	0.0
P	25,271	230	350	1.7	633.8	633.8	633.9	0.1
Q	26,190	148	284	2.1	635.3	635.3	635.3	0.0
R	27,860	147	133	4.5	638.6	638.6	638.6	0.0
S	29,202	265	550	1.1	646.2	646.2	646.2	0.0
T	30,667	35	157	4.0	647.3	647.3	647.3	0.0
U	31,717	40	161	3.9	648.6	648.6	648.6	0.0
V	34,933	415	1,877	0.5	662.0	662.0	662.0	0.0

[1]Feet above confluence with Little Calumet River
[2]Elevation computed without consideration of backwater effects from Little Calumet River

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Midlothian Creek (continued)								
W	36,608	407	807	1.3	662.9	662.9	663.0	0.1
X	37,372	294	794	1.3	665.3	665.3	665.4	0.1
Y	39,217	390	869	1.2	667.1	667.1	667.2	0.1
Z	40,808	187	644	1.6	670.6	670.6	670.6	0.0
AA	42,438	171	429	2.4	673.8	673.8	673.9	0.1
AB	42,848	195	912	1.0	681.7	681.7	681.7	0.0
AC	43,093	208	1,009	0.9	682.3	682.3	682.3	0.0
AD	43,578	44	400	2.2	682.3	682.3	682.3	0.0
AE	44,528	169	1,313	0.7	683.0	683.0	683.0	0.0
AF	46,613	60	415	2.1	683.1	683.1	683.1	0.0
AG	46,413	252	813	1.1	683.7	683.7	683.7	0.0
AH	47,033	144	432	2.1	684.3	684.3	684.4	0.1
AI	48,196	62	373	2.2	686.0	686.0	686.1	0.1
AJ	49,548	43	277	2.3	688.3	688.3	688.3	0.0
AK	50,413	41	256	2.5	689.3	689.3	689.3	0.0
AL	51,193	46	257	2.5	689.9	689.9	689.9	0.0
AM	52,120	45	266	2.4	691.0	691.0	691.0	0.0
AN	52,926	51	315	1.8	691.6	691.6	691.6	0.0
AO	53,848	50	347	1.7	692.5	692.5	692.5	0.0
AP	55,076	250	439	1.3	693.2	693.2	693.2	0.0
AQ	55,908	51	369	1.6	693.3	693.3	693.3	0.0
AQ1	56,565	115	456	1.3	693.6	693.6	693.7	0.1
AR	58,317	97	705	1.9	693.8	693.8	693.9	0.1

[1]Feet above confluence with Little Calumet River

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Midlothian Creek (continued)								
AS	59,262	560	2,120	0.4	693.9	693.9	694.0	0.1
AT	59,712	274	1,416	0.6	693.9	693.9	694.0	0.1
AU	60,632	358	585	1.5	694.5	694.5	694.6	0.1
AV	61,141	93	232	3.8	694.8	694.8	694.8	0.0
AW	61,278	42	246	3.4	695.1	695.1	695.2	0.1
AX	61,626	35	209	4.0	695.6	695.6	695.7	0.1
AY	62,316	453	1,854	0.5	696.1	696.1	696.2	0.1
AZ	62,858	231	535	1.5	696.1	696.1	696.2	0.1
BA	63,314	321	1,550	0.5	696.2	696.2	696.3	0.1
BB	63,931	93	199	3.7	696.2	696.2	696.3	0.1
BC	64,676	100	650	1.1	698.7	698.7	698.7	0.0
BD	66,476	92	538	1.4	698.7	698.7	698.7	0.0

[1]Feet above confluence with Little Calumet River

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Midlothian Creek Western Branch								
A	1,990[1]	105	549	0.5	659.4	659.4	659.5	0.1
B	2,630[1]	364	705	0.4	660.4	660.4	660.5	0.1
C	3,535[1]	107	260	1.0	663.8	663.8	663.9	0.1
D	4,435[1]	172	368	0.7	664.5	664.5	664.6	0.1
Midlothian Creek Western Tributary								
A	370[2]	58	268	0.1	696.2	696.2	696.3	0.1
B	1,070[2]	51	204	0.2	696.2	696.2	696.3	0.1
C	2,550[2]	21	41	0.5	696.3	696.3	696.3	0.0
D	3,315[2]	19	30	0.7	696.3	696.3	696.3	0.0
E	3,952[2]	13	23	0.9	696.4	696.4	696.4	0.0
F	4,427[2]	21	48	0.4	696.4	696.4	696.4	0.0
G	4,730[2]	22	49	0.4	696.4	696.4	696.4	0.0
H	5,584[2]	24	36	0.3	696.4	696.4	696.4	0.0
I	6,373[2]	22	29	0.3	696.5	696.5	696.5	0.0

[1]Feet above mouth
[2]Feet above confluence with Midlothian Creek

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

MIDLOTHIAN CREEK WESTERN BRANCH
MIDLOTHIAN CREEK WESTERN TRIBUTARY

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Mill Creek								
A	245	62	191	7.3	582.6	582.6	582.6	0.0
B	3,012	43	137	10.1	600.8	600.8	600.8	0.0
C	4,792	66	167	8.3	611.5	611.5	611.5	0.0
D	7,342	102	340	4.1	624.5	624.5	624.5	0.0
E	9,247	117	505	2.8	635.9	635.9	635.9	0.0
F	10,029	101	217	6.4	639.6	639.6	639.6	0.0
G	11,176	95	391	1.2	647.2	647.2	647.2	0.0
H	12,254	151	791	0.6	651.7	651.7	651.7	0.0
I	13,193	112	468	1.0	651.7	651.7	651.7	0.0
J	14,949	139	195	2.4	653.2	653.2	653.2	0.0
K	16,555	67	231	2.0	659.5	659.5	659.5	0.0
L	18,165	103	652	0.7	667.3	667.3	667.3	0.0
M	19,523	318	1,807	0.3	669.0	669.0	669.0	0.0
N	20,692	878	4,115	0.1	669.0	669.0	669.0	0.0
O	22,333	261	1,007	0.7	669.1	669.1	669.1	0.0
P	24,202	318	808	3.7	669.2	669.2	669.3	0.1
Q	25,126	199	679	1.3	672.8	672.8	672.9	0.1
R	28,836	226	988	0.3	674.9	674.9	674.9	0.0
S	30,092	24	63	5.1	678.0	678.0	678.0	0.0

[1]Feet above confluence with Calumet Sag Channel

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

MILL CREEK

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Mill Creek West Branch								
A	617[1]	57	166	4.7	649.1	649.1	649.1	0.0
B	1,874[1]	79	272	2.9	661.7	661.7	661.7	0.0
C	2,706[1]	220	836	0.9	667.2	667.2	667.2	0.0
D	4,594[1]	64	223	3.5	670.4	670.4	670.4	0.0
E	6,174[1]	154	676	1.2	678.4	678.4	678.4	0.0
F	8,089[1]	423	1151	0.7	680.6	680.6	680.6	0.0
G	9,694[1]	44	104	7.5	681.4	681.4	681.5	0.1
Motel Ditch								
A	150[2]	308	581	0.1	640.9	640.9	641.0	0.1
B	815[2]	97	217	0.2	641.0	641.0	641.1	0.1
C	1,883[2]	13	9	1.8	641.0	641.0	641.1	0.1

[1]Feet above confluence with Mill Creek
[2]Feet above confluence with Industrial Tributary

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

MILL CREEK WEST BRANCH MOTEL DITCH

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Natalie Creek								
A	90[1]	41	89	5.1	612.4	612.4	612.4	0.0
B	725[1]	116	277	2.0	615.3	615.3	615.3	0.0
C	1,490[1]	53	149	1.5	618.1	618.1	618.1	0.0
D	2,460[1]	39	70	3.1	618.9	618.9	618.9	0.0
E	3,160[1]	40	89	2.5	622.8	622.8	622.8	0.0
F	4,347[1]	232	165	2.9	626.6	626.6	626.6	0.0
G	5,556[1]	104	352	2.5	632.0	632.0	632.0	0.0
H	6,558[1]	372	936	0.9	635.9	635.9	635.9	0.0
I	7,158[1]	116	192	3.5	636.1	636.1	636.1	0.0
J	7,971[1]	311	405	2.5	639.0	639.0	639.0	0.0
K	8,799[1]	121	237	2.4	641.1	641.1	641.1	0.0
L	9,404[1]	1,291	2,798	2.4	642.6	642.6	642.7	0.1
M	10,065[1]	174	186	4.5	644.7	644.7	644.7	0.0
N	10,679[1]	195	329	2.4	647.1	647.1	647.1	0.0
O	11,929[1]	47	167	2.8	648.7	648.7	648.8	0.1
P	13,308[1]	27	111	4.0	651.3	651.3	651.3	0.0
Q	14,656[1]	139	245	2.5	653.5	653.5	653.6	0.1
Natalie Creek Overland Flow	*	*	*	*	*	*	*	*

[1]Feet above Crawford Avenue
*Data not available

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

NATALIE CREEK
NATALIE CREEK OVERLAND FLOW

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Navajo Creek								
A	0	44	131	6.4	589.3	589.3	589.3	0.0
B	315	44	125	6.7	590.2	590.2	590.2	0.0
C	370	36	91	9.2	593.1	593.1	593.1	0.0
D	420	37	200	4.2	594.2	594.2	594.2	0.0
E	670	121	133	6.3	596.2	596.2	596.3	0.1
F	1,150	210	283	3.0	598.5	598.5	598.6	0.1
G	1,580	94	272	3.1	599.2	599.2	599.3	0.1
H	2,125	193	810	1.0	603.6	603.6	603.6	0.0
I	2,725	220	878	1.0	603.9	603.9	604.0	0.1
J	3,150	381	977	0.9	604.0	604.0	604.1	0.1
K	3,475	176	689	1.2	607.3	607.3	607.4	0.1
L	3,950	170	984	1.1	607.5	607.5	607.5	0.0
M	4,350	222	1,145	0.9	607.5	607.5	607.5	0.0
N	4,875	48	228	3.6	608.2	608.2	608.2	0.0
O	5,175	100	599	1.3	611.4	611.4	611.5	0.1
P	5,275	184	878	0.9	611.5	611.5	611.6	0.1
Q	5,600	120	619	1.2	611.5	611.5	611.6	0.1
R	5,850	79	435	1.7	611.6	611.6	611.7	0.1
S	6,275	114	491	1.5	611.8	611.8	611.9	0.1
T	6,550	117	510	1.4	612.0	612.0	612.1	0.1
U	6,925	436	922	0.8	612.2	612.2	612.3	0.1
V	7,350	24	126	5.4	613.4	613.4	613.5	0.1

[1]Feet above mouth

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Navajo Creek (continued)								
W	7,600	583	629	1.1	614.0	614.0	614.1	0.1
X	8,000	36	130	5.0	615.0	615.0	615.1	0.1
Y	8,150	56	249	2.6	616.9	616.9	617.0	0.1
Z	8,485	174	446	1.4	617.4	617.4	617.5	0.1
AA	8,835	192	163	3.8	618.3	618.3	618.4	0.1
AB	9,010	204	288	2.1	619.3	619.3	619.4	0.1
AC	9,550	311	284	2.0	620.2	620.2	620.3	0.1
AD	10,065	228	347	1.6	620.8	620.8	620.9	0.1
AE	13,605	33	87	5.6	633.2	633.2	633.3	0.1
AF	14,070	33	87	5.1	636.2	636.2	636.3	0.1
AG	14,770	34	78	5.2	640.4	640.4	640.4	0.0
AH	14,820	40	80	4.9	647.3	647.3	647.4	0.1

[1] Feet above mouth

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
North Creek								
A	1,320	560	5,820	0.2	605.8	605.8	605.9	0.1
B	3,510	435	4,063	0.3	605.8	605.8	605.9	0.1
C	4,700	161	1,116	1.2	605.8	605.8	605.9	0.1
D	4,910	385	3,704	0.3	606.1	606.1	606.2	0.1
E	13,930	415	2,127	3.3	606.8	606.8	606.9	0.1
F	14,110	120	719	3.2	608.0	608.0	608.1	0.1
G	15,806	218	1,552	2.2	608.3	608.3	608.4	0.1
H	21,040	692	3,221	0.4	608.6	608.6	608.6	0.0
I	25,040	694	2,324	0.5	609.0	609.0	609.1	0.1
J	25,850	906	4,273	3.4	609.2	609.2	609.3	0.1
K	25,900	179	882	2.7	609.5	609.5	609.6	0.1
L	26,171	152	529	2.2	609.6	609.6	609.7	0.1
M	30,661	346	969	0.7	610.1	610.1	610.2	0.1
N	32,461	155	759	0.9	610.7	610.7	610.8	0.1
O	33,161	220	435	1.5	610.7	610.7	610.8	0.1
P	33,251	220	569	1.1	610.8	610.8	610.9	0.1
Q	33,481	190	452	1.4	610.8	610.8	610.9	0.1
R	34,621	110	260	2.5	611.3	611.3	611.4	0.1
S	37,475	179	221	0.2	612.1	612.1	612.2	0.1

[1]Feet above confluence with Thorn Creek

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

NORTH CREEK

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
North Navy Ditch								
A	335[1]	62	285	0.9	630.5	628.5[3]	628.6	0.1
B	1,418[1]	38	163	2.6	630.5	629.9[3]	629.9	0.0
C	2,240[1]	54	317	1.4	630.7	630.7	630.7	0.0
North Tributary to Tinley Creek	*	*	*	*	*	*	*	*
Oak Lawn Ditch								
A	2,000[2]	45	392	1.7	594.3	594.3	594.4	0.1
B	5,000[2]	38	145	4.1	596.7	596.7	596.8	0.1
C	5,200[2]	102	300	2.0	597.8	597.8	597.9	0.1

[1]Feet above confluence with Chicago River, North Branch, West Fork
[2]Feet above confluence with Stony Creek (West)
[3]Elevation computed without consideration of backwater effects from Chicago River, North Branch, West Fork
*Data not available

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

NORTH NAVY DITCH
NORTH TRIBUTARY TO TINLEY CREEK
OAK LAWN DITCH

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Park Creek								
A	972[1]	93	147	1.0	607.4	607.3[4]	607.3	0.1
B	1,242[1]	27	84	0.7	608.0	608.0	608.1	0.1
C	2,632[1]	60	127	1.1	609.4	609.4	609.5	0.1
D	3,832[1]	188	127	1.1	610.2	610.2	610.3	0.1
Plainfield Road Ditch								
A	465[2]	42	57	6.4	638.2	638.2	638.3	0.1
B	495[2]	50	60	6.1	643.4	643.4	643.5	0.1
C	680[2]	126	101	3.6	645.0	645.0	645.1	0.1
D	1,030[2]	28	61	4.3	647.4	647.4	647.5	0.1
E	1,535[2]	43	60	4.4	651.2	651.2	651.3	0.1
F	1,780[2]	50	116	2.3	654.5	654.5	654.6	0.1
G	2,020[2]	39	62	4.2	656.4	656.4	656.5	0.1
H	2,640[2]	33	52	5.0	665.5	665.5	665.6	0.1
I	3,195[2]	29	51	5.1	673.9	673.9	674.0	0.1
Plum Creek								
A	4,593[3]	98	716	2.6	640.6	640.6	640.6	0.0
B	10,137[3]	428	1,041	1.7	644.2	644.2	644.3	0.1

[1]Feet above mouth
[2]Feet above mouth at Flag Creek
[3]Feet above county boundary
[4]Elevation computed without consideration of backwater effects from I-57 Drainage Ditch

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

PARK CREEK
PLAINFIELD ROAD DITCH
PLUM CREEK

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
C [2]	14,453	405	897	3.4	730.8	730.8	730.9	0.1
D	15,807	284	796	3.8	738.1	738.1	738.1	0.0
E	17,730	302	1,037	3.7	745.1	745.1	745.2	0.1
F	20,855	365	1,337	2.9	752.0	752.0	752.0	0.0
G	23,999	355	1,276	3.4	759.0	759.0	759.0	0.0
H	26,719	595	3,327	0.8	764.2	764.2	764.2	0.0
I	30,214	725	2,841	0.9	764.7	764.7	764.7	0.0
J	34,338	369	1,645	1.3	769.5	769.5	769.5	0.0
K	36,962	715	1,789	1.2	770.4	770.4	770.4	0.0
L	38,597	470	1,585	2.1	772.0	772.0	772.0	0.0
M	46,189	300	1,101	4.5	777.0	777.0	777.0	0.0
N	52,664	170	715	2.9	780.3	780.3	780.3	0.0
O	59,914	141	280	2.5	787.6	787.6	787.7	0.1
P	62,228	70	199	2.8	796.0	796.0	796.0	0.0
Q	63,191	95	173	3.3	800.2	800.2	800.3	0.1
R	64,652	48	151	3.7	807.3	807.3	807.3	0.0
S	65,200	95	249	2.2	809.9	809.9	809.9	0.0
T	66,862	228	451	1.4	815.5	815.5	815.5	0.0
U	68,697	28	130	4.2	821.8	821.8	821.8	0.0
V	71,260	160	360	1.5	825.6	825.6	825.6	0.0
W	73,371	75	280	1.1	831.6	831.6	831.7	0.1

[1] Feet above confluence with Fox River

[2] Cross sections A and B are in Kane County

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
X	76,183	60	221	1.4	836.8	836.8	836.8	0.0
Y	76,963	60	200	1.6	837.0	837.0	837.0	0.0
Z	81,252	110	247	2.8	841.9	841.9	841.9	0.0
AA	82,836	640	2,209	0.2	843.2	843.2	843.2	0.0
AB	84,190	52	93	3.3	846.1	846.1	846.1	0.0
AC	86,223	200	293	1.6	850.1	850.1	850.1	0.0
AD	86,499	155	697	0.3	854.7	854.7	854.7	0.0
AE	87,093	155	668	0.4	858.2	858.2	858.2	0.0
AF	90,013	87	123	1.4	859.3	859.3	859.3	0.0
AG	91,042	100	221	0.5	859.8	859.8	859.8	0.0
AH	92,642	26	36	3.3	859.8	859.8	859.8	0.0
AI	94,017	275	583	0.2	860.8	860.8	860.8	0.0
AJ	94,875	235	297	0.4	861.1	861.1	861.1	0.0
AK	95,415	48	18	3.9	865.6	865.6	865.6	0.0
AL	96,666	135	354	0.2	866.0	866.0	866.1	0.1
AM	97,266	82	131	0.5	866.0	866.0	866.1	0.1

[1] Feet above confluence with Fox River

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, ILLINOIS

AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: POPLAR CREEK

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	2,182	145	204	3.5	784.0	784.0	784.0	0.0
B	3,963	114	411	1.2	786.1	786.1	786.1	0.0
C	4,753	59	377	1.5	787.6	787.6	787.6	0.0
D	5,330	41	177	2.9	788.5	788.5	788.5	0.0
E	5,717	36	177	2.9	789.0	789.0	789.0	0.0
F	6,591	67	299	1.7	789.8	789.8	789.9	0.1
G	7,585	38	188	2.7	790.1	790.1	790.1	0.0
H	9,192	35	117	2.8	790.8	790.8	790.8	0.0
I	11,575	810	3,070	0.1	794.0	794.0	794.0	0.0
J	12,410	41	150	2.2	794.8	794.8	794.8	0.0
K	13,857	37	128	2.6	795.7	795.7	795.7	0.0
L	15,046	186	848	0.4	798.8	798.8	798.8	0.0
M	18,944	300	1,047	0.4	798.8	798.8	798.8	0.0
N	22,408	525	1,608	0.3	799.1	799.1	799.1	0.0
O	24,648	30	45	4.2	810.5	810.5	810.6	0.1
P	25,369	14	33	5.6	816.3	816.3	816.4	0.1

[1] Feet above confluence with Poplar Creek

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,841	17	28	3.8	810.6	810.6	810.6	0.0
B	2,505	19	57	1.9	818.4	818.4	818.4	0.0

[1] Feet above confluence with Poplar Creek East Branch

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,883	1,295	3,648	0.4	725.6	725.6	725.6	0.0

[1] Feet above convergence with Poplar Creek Lord's Park Tributary

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	492	197	1,145	1.5	722.0	722.0	722.1	0.1
B	1,434	240	604	3.2	722.3	722.3	722.3	0.0
C	5,349	30	112	3.5	731.3	731.3	731.3	0.0
D	6,097	184	1,641	0.2	748.2	748.2	748.2	0.0
E	6,462	146	791	1.2	755.2	755.2	755.3	0.1
F	7,412	58 / 25 [2]	59	3.3	759.2	759.2	759.2	0.0

[1] Feet above confluence with Poplar Creek

[2] Total floodway width / width within Cook County

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, ILLINOIS

AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: POPLAR CREEK LORD'S PARK TRIBUTARY

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	194	84	212	1.4	759.1	759.1	759.1	0.0
B	827	46	42	3.6	760.7	760.7	760.7	0.0

[1] Feet above confluence with Poplar Creek Lord's Park Tributary

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, ILLINOIS

AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: POPLAR CREEK LORD'S PARK TRIBUTARY 1

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	635	161	580	0.7	770.3	770.3	770.3	0.0
B	962	310	670	1.7	771.1	771.1	771.1	0.0
C	1,941	121	125	3.2	776.9	776.9	776.9	0.0
D	3,846	28	56	7.2	787.4	787.4	787.4	0.0
E	4,747	45	79	2.7	794.1	794.1	794.1	0.0
F	5,351	52	82	2.6	799.6	799.6	799.7	0.1

[1] Feet above confluence with Poplar Creek

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,723	265	626	1.4	785.9	785.9	785.9	0.0
B	1,904	215	683	0.8	787.4	787.4	787.4	0.0
C	8,342	170	746	0.5	790.7	790.7	790.8	0.1
D	9,469	68	248	1.6	793.7	793.7	793.8	0.1
E	13,701	1,722	6,356	0.1	795.7	795.7	795.7	0.0
F	15,891	68	201	1.2	796.7	796.7	796.7	0.0
G	16,531	37	42	5.5	800.4	800.4	800.4	0.0

[1] Feet above confluence with Poplar Creek

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, ILLINOIS

AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: POPLAR CREEK SCHAUMBURG BRANCH

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	903	347	390	1.7	764.0	760.9 [2]	760.9	0.0
B	2,530	43	157	4.3	772.2	772.2	772.3	0.1
C	2,691	118	322	2.7	773.9	773.9	773.9	0.0
D	5,452	372	1,323	0.5	778.4	778.4	778.4	0.0
E	6,751	251	847	0.8	779.2	779.2	779.2	0.0
F	7,617	673	2,683	0.3	779.2	779.2	779.2	0.0
G	9,695	185	448	1.2	779.5	779.5	779.6	0.1
H	10,896	48	209	2.5	779.7	779.7	779.8	0.1
I	11,269	42	198	2.7	780.0	780.0	780.0	0.0
J	12,747	68	311	1.7	781.3	781.3	781.3	0.0
K	13,666	205	562	0.9	781.8	781.8	781.8	0.0
L	14,858	84	243	2.2	783.5	783.5	783.5	0.0
M	15,109	334	1,404	0.4	783.7	783.7	783.7	0.0
N	15,923	217	774	2.6	783.7	783.7	783.7	0.0
O	16,841	150	542	0.5	785.1	785.1	785.1	0.0
P	17,737	470	1,064	0.5	785.1	785.1	785.1	0.0
Q	19,938	37	104	0.9	787.1	787.1	787.2	0.1

[1] Feet above confluence with Poplar Creek

[2] Elevation computed without consideration of backwater effects from Poplar Creek

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, ILLINOIS

AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: POPLAR CREEK SOUTH BRANCH

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	200	27	96	1.5	787.2	787.2	787.3	0.1
B	419	18	43	3.6	788.1	788.1	788.1	0.0
C	685	24	59	2.4	789.4	789.4	789.4	0.0

[1] Feet above confluence with Poplar Creek South Branch

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, ILLINOIS

AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: POPLAR CREEK SOUTH BRANCH TRIBUTARY A

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	362	22	25	0.6	854.7	854.7	854.7	0.0

[1] Feet above confluence with Poplar Creek

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, ILLINOIS

AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: POPLAR CREEK TRIBUTARY 1

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	2,470	22	24	1.9	850.6	850.6	850.6	0.0

[1] Feet above confluence with Poplar Creek

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, ILLINOIS

AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: POPLAR CREEK TRIBUTARY 2

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,895	158	42	2.1	844.2	844.2	844.2	0.0

[1] Feet above confluence with Poplar Creek

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, ILLINOIS

AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: POPLAR CREEK TRIBUTARY 3

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	515	270	895	0.2	781.0	781.0	781.0	0.0
B	2,214	90	207	1.0	788.3	788.3	788.3	0.0
C	2,714	95	328	0.7	792.9	792.9	792.9	0.0

[1] Feet above confluence with Poplar Creek

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, ILLINOIS

AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: POPLAR CREEK TRIBUTARY 4

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	387	65	76	1.6	794.6	794.6	794.6	0.0
B	849	28	23	5.2	796.9	796.9	796.9	0.0
C	3,623	240	916	0.1	815.0	815.0	815.0	0.0
D	4,924	76	424	0.2	815.0	815.0	815.0	0.0
E	6,121	35	69	1.5	817.1	817.1	817.1	0.0

[1] Feet above confluence with Poplar Creek

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Prairie Creek								
A	1,253	24	86	5.2	632.1	632.1	632.1	0.0
B	1,581	26	99	4.5	632.9	632.9	632.9	0.0
C	1,710	31	127	3.5	634.5	634.5	634.5	0.0
D	2,163	42	135	3.3	635.1	635.1	635.2	0.1
E	2,323	215	303	3.0	637.3	637.3	637.3	0.0
F	2,640	146	173	1.6	637.6	637.6	637.6	0.0
G	3,185	711	446	1.2	638.2	638.2	638.2	0.0
H	3,798	730	5,243	0.0	638.7	638.7	638.7	0.0
I	4,521	392	1,711	0.1	638.7	638.7	638.7	0.0
J	4,924	144	105	1.6	639.0	639.0	639.0	0.0
K	5,266	22	47	1.6	639.0	639.0	639.0	0.0
L	5,964	20	46	1.7	639.5	639.5	639.5	0.0
M	6,227	19	45	3.1	639.7	639.7	639.7	0.0
N	6,603	20	38	2.0	640.5	640.5	640.5	0.0
O	6,689	38	75	1.0	642.4	642.4	642.4	0.0
P	7,648	14	25	3.0	642.5	642.5	642.5	0.0

[1]Feet above confluence with Farmer's Creek

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

PRAIRIE CREEK

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Salt Creek (Lower Reach)								
A	1,200	110	772	4.4	612.8	612.8	612.9	0.1
B	2,320	409	1,548	2.2	614.0	614.0	614.1	0.1
C	4,300	173	1,059	3.2	615.8	615.8	615.9	0.1
D	6,600	296	1,924	1.8	616.7	616.7	616.8	0.1
E	9,040	160	1,116	3.1	617.9	617.9	618.0	0.1
F	11,810	900	3,765	0.9	618.0	618.0	618.1	0.1
G	12,770	410	2,042	2.4	619.5	619.5	619.6	0.1
H	14,990	838	3,424	1.4	619.5	619.5	619.6	0.1
I	18,270	1,061	4,384	0.8	620.2	620.2	620.3	0.1
J	21,540	286	1,406	2.6	622.1	622.1	622.2	0.1
K	24,320	506	2,222	1.6	624.1	624.1	624.2	0.1
L	26,120	125	1,043	3.5	625.7	625.7	625.8	0.1
M	28,740	239	1,448	2.5	628.0	628.0	628.1	0.1
N	31,350	354	1,661	2.2	630.3	630.3	630.4	0.1
O	34,650	404	2,332	1.6	632.2	632.2	632.3	0.1
P	140,640	490	5,099	1.2	682.6	682.6	682.7	0.1
Q	143,740	387	1,968	1.3	683.9	683.9	684.0	0.1
R	144,940	110	1,671	1.6	684.2	684.2	684.2	0.0
S	148,260	210	997	2.6	686.5	686.5	686.5	0.0

[1]Feet above confluence with Des Plaines River

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

SALT CREEK (LOWER REACH)

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Salt Creek (Upper Reach)								
A	200	95	708	3.1	692.5	692.5	692.6	0.1
B	970	57	584	3.8	693.1	693.1	693.2	0.1
C	1,310	66	595	3.7	693.6	693.6	693.7	0.1
D	1,670	67	614	3.6	694.0	694.0	694.1	0.1
E	2,370	77	628	3.4	694.7	694.7	694.8	0.1
F	2,650	69	555	3.9	695.1	695.1	695.2	0.1
G	2,920	210	968	2.2	695.6	695.6	695.7	0.1
H	3,695	105	600	3.5	696.9	696.9	697.0	0.1
I	3,875	153	911	2.3	697.3	697.3	697.4	0.1
J	4,685	500	1,616	1.3	698.8	698.8	698.9	0.1
K	5,035	360[2]	1,032	2.0	699.1	699.1	699.2	0.1
L	5,585	726	5,766	0.4	699.9	699.9	700.0	0.1
M	7,095	181	782	1.5	700.4	700.4	700.5	0.1
N	7,645	80	413	2.9	700.8	700.8	700.9	0.1
O	8,195	154	621	1.9	701.5	701.5	701.6	0.1
P	8,820	91	496	2.3	702.2	702.2	702.3	0.1
Q	8,980	124	490	2.4	702.7	702.7	702.8	0.1
R	9,530	297	973	1.2	703.3	703.3	703.4	0.1
S	10,130	270	931	1.2	703.7	703.7	703.8	0.1
T	10,600	70	254	4.4	703.8	703.8	703.9	0.1
U	11,225	296	750	1.5	705.6	705.6	705.7	0.1
V	11,885	146	417	2.6	706.8	706.8	706.9	0.1

[1]Feet above State Route 58
[2] Floodway width reflects constricted section, see FIRM panel for regulatory floodway

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

SALT CREEK (UPPER REACH)

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Salt Creek (Upper Reach) (continued)								
W	12,715	431	1,269	0.9	709.8	709.8	709.9	0.1
X	13,115	309	900	1.2	710.0	710.0	710.1	0.1
Y	14,125	137	482	2.2	712.2	712.2	712.2	0.0
Z	14,600	237	619	1.7	712.9	712.9	713.0	0.1
AA	14,825	355	876	1.2	713.1	713.1	713.2	0.1
AB	15,170	445	1,279	0.8	714.1	714.1	714.2	0.1
AC	16,720	242	965	1.1	715.0	715.0	715.1	0.1
AD	16,900	214	817	1.3	715.9	715.9	716.0	0.1
AE	17,955	154	525	1.9	716.5	716.5	716.6	0.1
AF	18,965	199	1,083	0.9	717.7	717.7	717.8	0.1
AG	19,360	129	233	2.9	717.8	717.8	717.8	0.0
AH	20,150	75	200	3.3	721.0	721.0	721.1	0.1
AI	20,276	43	125	5.2	721.0	721.0	721.1	0.1
AJ	21,436	154	375	1.2	723.7	723.7	723.8	0.1
AK	22,406	147	409	1.1	724.2	724.2	724.3	0.1
AL	24,416	618	940	0.4	724.3	724.3	724.4	0.1
AM	24,546	85	201	2.0	724.4	724.4	724.5	0.1
AN	25,966	116	221	1.7	724.9	724.9	725.0	0.1
AO	26,766	371	864	0.4	725.5	725.5	725.6	0.1
AP	27,036	15	102	3.5	725.6	725.6	725.7	0.1
AQ	27,136	41	152	2.4	726.2	726.2	726.3	0.1
AR	27,766	413	380	0.9	728.3	728.3	728.3	0.0

[1]Feet above State Route 58

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Salt Creek (Upper Reach) (continued)								
AS	27,875	422	645	0.5	728.5	728.5	728.5	0.0
AT	28,776	31	230	1.5	729.3	729.3	729.4	0.1
AU	30,086	30	133	2.4	729.5	729.5	729.6	0.1
AV	30,290	32	120	2.6	729.6	729.6	729.7	0.1
AW	30,606	307	317	1.0	729.9	729.9	730.0	0.1
AX	30,956	40	134	2.3	730.2	730.2	730.3	0.1
AY	31,286	17	82	3.6	730.9	730.9	731.0	0.1
AZ	31,519	232	448	0.7	733.1	733.1	733.2	0.1
BA	32,615	20	125	2.2	733.4	733.4	733.5	0.1
BB	33,285	33	115	2.3	733.9	733.9	734.0	0.1
BC	33,930	20	46	5.6	736.8	736.8	736.8	0.0
BD	34,045	29	98	2.6	738.0	738.0	738.0	0.0
BE	34,265	27	107	2.3	738.8	738.8	738.8	0.0
BF	34,695	22	44	5.6	739.6	739.6	739.6	0.0
BG	34,805	20	67	3.7	740.7	740.7	740.8	0.1
BH	36,225	60	172	2.0	745.4	745.4	745.4	0.0
BI	36,715	118	423	0.8	749.0	749.0	749.0	0.0
BJ	37,490	94	243	3.1	749.2	749.2	749.2	0.0
BK	38,120	71	251	3.0	750.6	750.6	750.7	0.1
BL	38,400	353	1,032	0.7	750.9	750.9	750.9	0.0
BM	38,960	50[2]	96	7.5	750.9	750.9	750.9	0.0
BN	40,860	142	482	1.4	759.8	759.8	759.9	0.1
BO	42,420	81	68	4.4	761.8	761.8	761.8	0.0

[1]Feet above State Route 58
[2] Floodway width reflects constricted section, see FIRM panel for regulatory floodway

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

SALT CREEK (UPPER REACH)

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Salt Creek (Upper Reach) (continued)								
BP	42,580	166	405	0.7	763.7	763.7	763.7	0.0
BQ	43,135	69	224	1.3	766.0	766.0	766.0	0.0
BR	43,755	112	66	4.4	773.2	773.2	773.2	0.0
BS	44,555	86	178	1.6	778.1	778.1	778.1	0.0
BT	44,742	71	144	1.9	778.8	778.8	778.9	0.1
BU	44,992	87	270	1.0	779.1	779.1	779.2	0.1
BV	45,842	19[2]	34	7.8	783.7	783.7	783.7	0.0
BW	46,243	65	79	2.2	786.9	786.9	786.9	0.0
BX	47,778	69	146	1.0	802.8	802.8	802.8	0.0
BY	48,278	27	26	5.6	804.0	804.0	804.0	0.0
BZ	50,328	82	95	1.1	812.6	812.6	812.6	0.0
CA	50,518	211	667	0.2	815.1	815.1	815.1	0.0
CB	51,148	63	119	0.8	815.1	815.1	815.1	0.0

[1]Feet above State Route 58
[2]Floodway width reflects constricted section, see FIRM panel for regulatory floodway

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Salt Creek, Arlington Heights Branch								
A	52	170	837	1.0	699.9	699.9	700.0	0.1
B	912	66	369	2.2	700.4	700.4	700.5	0.1
C	1,702	464	1,855	0.4	701.0	701.0	701.1	0.1
D	4,192	135	488	1.5	702.1	702.1	702.1	0.0
E	5,934	186	556	1.3	703.6	703.6	703.6	0.0
F	7,354	572	900	0.8	704.5	704.5	704.6	0.1
G	8,072	72	394	1.7	705.1	705.1	705.2	0.1
H	9,722	67	264	2.4	705.9	705.9	706.0	0.1
I	10,654	53	259	2.4	707.5	707.5	707.5	0.0
J	11,724	48	221	2.7	708.4	708.4	708.4	0.0
K	11,983	22	176	3.3	708.6	708.6	708.6	0.0
L	12,610	23	167	3.4	709.0	709.0	709.0	0.0
M	14,080	43	249	2.2	711.0	711.0	711.0	0.0
N	15,430	239	308	1.7	711.0	711.0	711.0	0.0
O	17,470	74	352	1.7	713.3	713.3	713.3	0.0
P	18,660	43	224	2.6	713.9	713.9	713.9	0.0
Q	20,034	54	20	2.0	715.2	715.2	715.2	0.0
R	21,379	43	221	2.4	716.3	716.3	716.3	0.0
S	21,821	117	248	1.4	717.0	717.0	717.0	0.0
T	23,576	37	136	2.5	718.1	718.1	718.2	0.1
U	24,621	34	128	2.6	722.7	722.7	722.7	0.0
V	24,991	30	105	3.1	723.5	723.5	723.6	0.1
W	26,784	49	111	2.8	730.9	730.9	730.9	0.0
X	27,524	34	130	2.4	734.4	734.4	734.4	0.0

[1]Feet above confluence with Salt Creek (Upper Reach)

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Salt Creek, Arlington Heights Branch (continued)								
Y	27,870[1]	20	94	3.2	735.3	735.3	735.3	0.0
Z	29,218[1]	27	73	4.1	739.1	739.1	739.2	0.1
AA	30,618[1]	27	101	2.3	742.9	742.9	742.9	0.0
AB	32,338[1]	144	351	0.5	744.1	744.1	744.1	0.0
AC	34,148[1]	196	627	0.5	746.2	746.2	746.3	0.1
AD	34,568[1]	594	2,297	0.1	746.2	746.2	746.3	0.1
AE	38,658[1]	74	369	0.7	759.0	759.0	759.0	0.0
AF	39,598[1]	23	59	4.0	759.4	759.4	759.4	0.0
AG	40,308[1]	84	103	2.2	762.8	762.8	762.8	0.0
AH	40,493[1]	54	110	2.1	763.9	763.9	764.0	0.1
AI	42,413[1]	25	73	3.0	769.1	769.1	769.2	0.1
AJ	43,943[1]	459	326	0.6	770.2	770.2	770.2	0.0
AK	44,108[1]	20	46	4.6	770.8	770.8	770.8	0.0
Salt Creek, Arlington Heights Branch, Anderson Drive Tributary								
A	550[2]	58	226	0.8	716.6	716.6	716.7	0.1
B	787[2]	37	183	1.0	716.8	716.8	716.9	0.1
C	2,557[2]	71	367	0.4	716.8	716.8	716.9	0.1
D	6,247[2]	445	676	0.0	717.2	717.2	717.3	0.1

[1]Feet above confluence with Salt Creek (Upper Reach)
[2]Feet above confluence with Salt Creek, Arlington Heights Branch

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Salt Creek Middle Fork	*	*	*	*	*	*	*	*
Salt Creek South Fork								
A	3,258[1]	305	1,016	0.1	639.9	639.9	640.0	0.1
Salt Creek Tributary								
A	2,140[2]	25	114	1.1	636.1	636.1	636.2	0.1

[1]Feet above confluence with Salt Creek Tributary
[2]Feet above mouth with Salt Creek (Lower Reach)
*Data not available

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

SALT CREEK MIDDLE FORK
SALT CREEK SOUTH FORK
SALT CREEK TRIBUTARY

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Salt Creek Tributary A								
A	950	65	144	2.4	762.5	762.5	762.5	0.0
B	1,090	296	1,188	0.3	766.4	766.4	766.5	0.1
C	2,410	50	26	6.1	772.7	772.7	772.7	0.0
D	2,690	168	128	1.2	775.9	775.9	775.9	0.0
E	2,985	157	116	1.3	781.2	781.2	781.2	0.0
F	3,457	74	269	0.6	790.8	790.8	790.8	0.0
G	3,886	20	24	6.1	791.1	791.1	791.1	0.0
H	4,430	25	56	2.5	798.7	798.7	798.7	0.0
I	4,870	11	19	7.3	804.5	804.5	804.5	0.0
J	5,843	170	123	1.0	813.3	813.3	813.3	0.0
K	6,458	57	52	2.3	828.4	828.4	828.4	0.0
L	6,960	353	97	1.2	837.8	837.8	837.8	0.0
Salt Creek Tributary B								
A	355	15	17	6.0	788.8	788.8	788.8	0.0
B	805	36	52	1.9	795.0	795.0	795.1	0.1
C	1,755	57	41	2.4	803.9	803.9	803.9	0.0
D	2,195	33	41	2.3	809.9	809.9	809.9	0.0
E	2,275	108	31	3.1	818.9	818.9	818.9	0.0
F	2,775	212	721	0.1	819.1	819.1	819.1	0.0
G	3,875	746	4,216	0.0	819.1	819.1	819.1	0.0

[1]Feet above confluence with Salt Creek (Upper Reach)

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

SALT CREEK TRIBUTARY A
SALT CREEK TRIBUTARY B

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Salt Creek Tributary C								
A	250	326	310	0.6	726.2	726.2	726.2	0.0
B	980	14	67	2.9	727.2	727.2	727.2	0.0
C	1,060	35	99	2.0	727.6	727.6	727.6	0.0
D	1,250	83	125	1.5	728.2	728.2	728.2	0.0
E	1,990	27	98	1.9	730.4	730.4	730.4	0.0
F	2,100	30	75	2.4	730.6	730.6	730.6	0.0
G	2,520	10	44	4.1	732.4	732.4	732.4	0.0
H	2,610	149	419	0.4	733.6	733.6	733.6	0.0
I	2,910	50	138	1.3	733.6	733.6	733.6	0.0
J	4,710	60	73	3.6	750.1	750.1	750.1	0.0
K	6,160	372	448	0.5	752.6	752.6	752.6	0.0
L	6,580	171	341	0.7	752.8	752.8	752.8	0.0
M	6,790	179	456	0.5	753.5	753.5	753.5	0.0
N	8,240	250	146	1.3	753.6	753.6	753.6	0.0
O	8,420	287	505	0.4	753.7	753.7	753.7	0.0
P	9,840	68	39	4.2	762.6	762.6	762.6	0.0
Q	10,085	165	326	0.4	766.5	766.5	766.5	0.0

[1]Feet above confluence with Salt Creek (Upper Reach)

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

SALT CREEK TRIBUTARY C

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Salt Creek Tributary D								
A	500	57	42	7.1	718.2	718.2	718.2	0.0
B	1,150	54	156	1.9	719.2	719.2	719.2	0.0
C	1,640	48	117	2.6	719.4	719.4	719.4	0.0
D	1,890	42	201	1.5	719.9	719.9	720.0	0.1
E	2,260	75	146	2.0	720.7	720.7	720.8	0.1
F	3,360	273	320	0.9	720.8	720.8	720.9	0.1
G	4,280	166	587	0.5	723.1	723.1	723.1	0.0
H	4,780	70	60	4.6	732.0	732.0	732.0	0.0
I	5,730	142	315	0.9	732.2	732.2	732.2	0.0
J	5,980	483	423	0.6	735.1	735.1	735.1	0.0
K	7,080	181	4,954	0.1	735.0	735.0	735.0	0.0
L	7,780	113	131	2.4	739.2	739.2	739.2	0.0
M	8,830	72	216	1.4	743.9	743.9	743.9	0.0
N	9,680	116	109	2.6	747.7	747.7	747.7	0.0
O	9,930	701	202	1.3	747.9	747.9	747.9	0.0
P	10,140	46	794	0.3	748.7	748.7	748.7	0.0
Q	10,520	66	133	2.0	750.0	750.0	750.1	0.1
R	10,840	62	106	2.5	751.6	751.6	751.6	0.0

[1]Feet above confluence with Salt Creek (Upper Reach)

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

SALT CREEK TRIBUTARY D

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Salt Creek West Branch								
A	0	168	362	4.2	693.0	693.0	693.1	0.1
B	2,909	67	446	3.2	699.7	699.7	699.8	0.1
C	4,809	61	387	3.6	702.2	702.2	702.3	0.1
D	5,949	93	528	2.6	703.7	703.7	703.8	0.1
E	7,099	138	457	3.0	705.1	705.1	705.2	0.1
F	8,062	255	1,176	1.1	707.5	707.5	707.6	0.1
G	9,212	461	1,609	0.8	707.9	707.9	708.0	0.1
H	9,642	337	1,488	0.7	708.0	708.0	708.1	0.1
I	10,816	172	603	1.6	709.5	709.5	709.6	0.1
J	12,306	522	678	1.4	714.5	714.5	714.6	0.1
K	12,926	156	351	1.9	715.3	715.3	715.4	0.1
L	14,301	90	107	5.8	716.1	716.1	716.1	0.0
M	15,816	109	103	5.9	717.7	717.7	717.7	0.0
N	16,646	561	671	0.9	720.4	720.4	720.4	0.0
O	17,156	27[2]	310	1.9	720.9	720.9	720.9	0.0
P	18,522	173	526	1.1	723.6	723.6	723.7	0.1
Q	19,253	450	452	1.2	724.4	724.4	724.5	0.1
R	20,868	265	1,595	0.1	727.0	727.0	727.0	0.0
S	22,093	76	441	0.3	727.0	727.0	727.0	0.0
T	22,618	100	358	0.4	727.2	727.2	727.2	0.0
U	24,154	26	90	1.0	727.5	727.5	727.5	0.0
V	26,368	8	52	2.5	730.8	730.8	730.8	0.0

[1]Feet above limit of detailed study (approximately 200 feet downstream of Interstate Route 290)
[2] Floodway width reflects constricted section, see FIRM panel for regulatory floodway

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

SALT CREEK WEST BRANCH

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Salt Creek West Branch (continued)								
W	26,918[1]	718	3,817	0.0	730.8	730.8	730.8	0.0
X	28,448[1]	128	475	0.3	730.8	730.8	730.8	0.0
Y	29,218[1]	100	1,812	0.1	733.9	733.9	733.9	0.0
Z	29,968[1]	90	1,336	0.1	733.9	733.9	733.9	0.0
AA	30,493[1]	143	647	0.2	735.9	735.9	736.0	0.1
AB	31,393[1]	970	2,589	0.0	735.9	735.9	736.0	0.1
AC	32,123[1]	107	373	0.3	735.9	735.9	736.0	0.1
AD	32,743[1]	135	630	0.2	738.3	738.3	738.3	0.0
AE	33,703[1]	242	882	0.1	738.3	738.3	738.3	0.0
AF	34,938[1]	67	190	0.5	739.4	739.4	739.4	0.0
AG	36,108[1]	48	127	0.7	739.6	739.6	739.6	0.0
Salt Creek West Branch Tributary A								
A	1,020[2]	31	80	4.7	727.5	727.5	727.5	0.0
B	1,370[2]	90	109	3.4	729.4	729.4	729.4	0.0
C	2,150[2]	16	81	4.3	730.4	730.4	730.4	0.0
D	3,559[2]	30	102	3.2	739.6	739.6	739.6	0.0
E	4,039[2]	29	103	3.1	740.7	740.7	740.7	0.0
F	4,519[2]	18	62	5.0	743.0	743.0	743.0	0.0
G	5,389[2]	58	144	2.1	747.3	747.3	747.4	0.1
H	6,390[2]	153	271	1.0	749.0	749.0	749.0	0.0
I	8,038[2]	35	40	6.2	759.1	759.1	759.1	0.0

[1]Feet above limit of detailed study (approximately 200 feet downstream of Interstate Route 290)
[2]Feet above confluence with Salt Creek West Branch

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

SALT CREEK WEST BRANCH SALT CREEK WEST BRANCH TRIBUTARY A

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Salt Creek West Branch Tributary 3								
A	675[1]	406	313	1.0	716.1	716.1	716.1	0.0
B	1,575[1]	173	68	4.6	721.4	721.4	721.4	0.0
C	2,676[1]	52	102	3.0	728.3	728.3	728.3	0.0
D	3,326[1]	44	86	2.8	732.0	732.0	732.0	0.0
E	4,946[1]	5	14	9.1	745.7	745.7	745.7	0.0
F	8,346[1]	9	8	5.4	776.7	776.7	776.7	0.0
Salt Creek West Branch Tributary 4								
A	636[2]	26	26	3.7	741.7	741.7	741.7	0.0
B	955[2]	40	21	4.2	743.8	743.8	743.8	0.0
C	2,255[2]	21	15	4.9	757.2	757.2	757.2	0.0
D	3,720[2]	58	21	3.5	788.1	788.1	788.1	0.0
Salt Creek West Branch Tributary 5								
A	550[2]	6	9	7.0	735.5	735.5	735.5	0.0
B	1,120[2]	24	36	1.7	739.7	739.7	739.7	0.0
C	2,021[2]	163	137	0.4	745.5	745.5	745.5	0.0

[1]Feet above confluence with Salt Creek West Branch
[2]Feet above confluence with Salt Creek West Branch Tributary 3

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

SALT CREEK WEST BRANCH TRIBUTARY 3
SALT CREEK WEST BRANCH TRIBUTARY 4
SALT CREEK WEST BRANCH TRIBUTARY 5

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Salt Creek West Branch Tributary 6								
A	550	67	375	0.8	708.2	708.2	708.2	0.0
B	1,454	299	641	0.5	709.5	709.5	709.5	0.0
C	2,004	268	634	0.4	709.6	709.6	709.6	0.0
D	2,924	20	33	4.0	715.7	715.7	715.7	0.0
E	3,338	22	46	2.8	719.9	719.9	719.9	0.0
F	4,738	12	35	3.4	733.9	733.9	734.0	0.1
G	6,526	18	46	2.2	743.7	743.7	743.7	0.0
Salt Creek West Branch Tributary 7								
A	1,283	134	275	0.5	716.2	716.2	716.3	0.1
B	2,033	389	481	0.3	716.3	716.3	716.4	0.1
C	2,833	36	26	4.3	719.0	719.0	719.0	0.0
D	4,430	186	789	0.1	726.5	726.5	726.5	0.0
E	5,230	16	18	4.8	728.5	728.5	728.5	0.0
F	5,990	260	185	0.4	737.3	737.3	737.3	0.0

[1]Feet above confluence with Salt Creek West Branch

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL
AND INCORPORATED AREAS

FLOODWAY DATA

SALT CREEK WEST BRANCH TRIBUTARY 6
SALT CREEK WEST BRANCH TRIBUTARY 7

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Sexton Ditch								
A	191[1]	20	48	1.0	642.3	642.3	642.3	0.0
B	950[1]	24	68	0.7	642.3	642.3	642.3	0.0
C	1,828[1]	92	234	0.2	642.5	642.5	642.5	0.0
Silver Creek								
A	1,150[2]	60	364	2.3	623.6	619.4[4]	619.4	0.1
B	2,900[2]	75	394	2.1	623.6	620.5[4]	620.5	0.1
C	4,200[2]	55	161	5.2	623.6	622.3[4]	622.3	0.1
D	6,930[2]	65	294	2.8	627.2	627.2	627.3	0.1
E	9,020[2]	102	298	2.7	630.1	630.1	630.2	0.1
F	9,830[2]	88	374	2.1	630.3	630.3	630.4	0.1
G	11,190[2]	60	556	1.4	633.4	633.4	633.5	0.1
H	11,500[2]	57	336	2.3	634.2	634.2	634.3	0.1
I	2.15[3]	851	2,105	0.4	635.0	635.0	635.1	0.1
J	2.92[3]	303	894	0.9	635.4	635.4	635.5	0.1
K	3.20[3]	516	1,053	0.7	635.6	635.6	635.7	0.1
L	3.52[3]	603	757	1.0	637.2	637.2	637.3	0.1
M	3.82[3]	740	1,035	0.7	638.8	638.8	638.9	0.1
N	4.99[3]	1,008	1,302	0.5	644.6	644.6	644.7	0.1
O	5.35[3]	328	652	1.0	645.3	645.3	645.4	0.1

[1]Feet above confluence with Crystal Creek Tributary
[2]Feet above mouth
[3]Miles above mouth
[4]Elevation computed without consideration of backwater effects from Chicago River, North Branch, West Fork

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)[2]	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Skokie River (see entry following Chicago River, North Branch)								
Skokie River, Botanical Garden Diversion								
A	110	140	739	0.8	627.4	627.4	627.4	0.0
B	290	225	35	3.5	630.1	630.1	630.1	0.0
C	5,395	80	709	2.6	632.2	632.2	632.2	0.0
Skokie River, West Ditch								
A	1,900	190	1,017	1.9	625.7	625.7	625.7	0.0
B	3,850	1,530	564	1.0	625.8	625.8	625.8	0.0
C	6,902	70	65	1.1	626.0	626.0	626.0	0.0
D	7,855	50	50	1.5	626.0	626.0	626.0	0.0

[1]Feet above confluence with Skokie River
[2]Floodway shown on FIRM has been widened beyond this value for administrative purposes

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

SKOKIE RIVER, BOTANICAL GARDEN DIVERSION
SKOKIE RIVER, WEST DITCH

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
South Navy Ditch								
A	166[1]	25	78	4.9	627.7	625.1[2]	625.1	0.0
B	1,040[1]	34	98	3.9	627.7	627.2[2]	627.2	0.0
C	1,580[1]	271	699	0.5	627.7	627.7	627.7	0.0
D	2,165[1]	96	160	2.4	627.8	627.8	627.8	0.0
South Tributary to Tinley Creek	*	*	*	*	*	*	*	*

[1]Feet above confluence with Chicago River, North Branch, West Fork
[2]Elevation computed without consideration of backwater effects from Chicago River, North Branch, West
*Data not available

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

SOUTH NAVY DITCH SOUTH TRIBUTARY TO TINLEY CREEK

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Spring Creek								
A	0	490	951	0.8	682.9	682.9	683.0	0.1
B	1,280	35	70	3.7	685.2	685.2	685.2	0.0
C	1,400	29	108	2.4	686.7	686.7	686.8	0.1
D	2,200	13	45	2.4	688.4	688.4	688.5	0.1
E	2,720	15	55	1.9	689.4	689.4	689.5	0.1
F	2,820	32	116	0.9	690.8	690.8	690.8	0.0
G	3,770	44	112	0.9	690.9	690.9	690.9	0.0
H	4,820	440	866	0.1	691.1	691.1	691.2	0.1
I	6,400	236	637	0.2	691.3	691.3	691.3	0.0
J	8,001	50	115	1.3	691.4	691.4	691.4	0.0
K	10,651	38	141	1.4	692.8	692.8	692.8	0.0
L	10,871	21	79	2.3	693.1	693.1	693.2	0.1
M	12,171	37	107	1.4	693.6	693.6	693.6	0.0
N	12,791	34	142	1.1	693.9	693.9	694.0	0.1
O	13,392	117	127	1.1	694.7	694.7	694.7	0.0
P	14,022	30	34	2.8	695.3	695.3	695.3	0.0
Q	14,642	565	433	0.2	695.8	695.8	695.8	0.0
R	14,877	397	339	0.3	695.8	695.8	695.9	0.1
S	15,732	35	23	3.0	700.7	700.7	700.7	0.0

[1]Feet above Will-Cook county boundary

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

SPRING CREEK

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	624	1,220	5,580	0.4	774.0	774.0	774.0	0.0
B	6,586	795	3,082	0.6	776.0	776.0	776.0	0.0
C	9,213	795	1,917	1.1	776.8	776.8	776.9	0.1
D	11,086	255	895	2.1	780.0	780.0	780.0	0.0
E	14,281	855	2,106	1.0	780.3	780.3	780.3	0.0
F	15,170	615	2,547	0.7	780.6	780.6	780.6	0.0
G	19,111	905	3,847	4.6	787.4	787.4	787.5	0.1
H	21,613	255	1,915	0.5	793.6	793.6	793.6	0.0
I	24,388	850	1,896	1.3	799.4	799.4	799.4	0.0
J	29,178	285	700	1.4	805.0	805.0	805.0	0.0
K	32,931	480	1,267	0.7	812.6	812.6	812.6	0.0
L	35,268	192	296	1.3	817.9	817.9	817.9	0.0
M	36,597	309	653	0.8	822.1	822.1	822.1	0.0
N	37,806	178	162	4.3	823.4	823.4	823.4	0.0

[1] Feet above County Line Road (At Cook and McHenry County boundary)

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	2,360	152	133	0.7	779.6	779.6	779.6	0.0

[1] Feet above convergence with Spring Creek (Fox)

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	2,035	34	69	4.6	819.2	819.2	819.2	0.0
B	3,172	600	3,061	0.2	829.8	829.8	829.8	0.0
C	8,016	37	53	3.4	848.1	848.1	848.2	0.1
D	8,612	61	154	1.4	851.3	851.3	851.4	0.1

[1] Feet above confluence with Spring Creek (Fox)

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	576	545	1,541	0.1	813.2	813.2	813.2	0.0
B	2,136	83	82	2.3	815.2	815.2	815.2	0.0

[1] Feet above confluence with Spring Creek (Fox)

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	598	200	250	2.7	808.1	808.1	808.1	0.0
B	936	90	176	2.5	809.9	809.9	809.9	0.0
C	1,965	39	90	3.8	819.2	819.2	819.3	0.1
D	2,594	53	114	3.0	823.6	823.6	823.7	0.1

[1] Feet above confluence with Spring Creek (Fox)

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, ILLINOIS

AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: SPRING CREEK (FOX) TRIBUTARY C

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	2,216	726	1,011	0.4	780.9	780.9	780.9	0.0
B	6,851	21	56	7.4	787.2	787.2	787.2	0.0

[1] Feet above confluence with Spring Creek (Fox)

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	2,219	200	573	0.5	780.3	780.3	780.3	0.0
B	3,442	405	985	0.2	781.8	781.8	781.8	0.0

[1] Feet above confluence with Spring Creek (Fox)

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	3,063	548	2,198	0.4	778.8	778.8	778.8	0.0
B	6,817	100	128	3.9	783.6	783.6	783.6	0.0

[1] Feet above confluence with Spring Creek (Fox)

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,319	442	812	0.3	779.0	779.0	779.1	0.1

[1] Feet above confluence with Spring Creek (Fox) Tributary F

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Stony Creek (East)								
A	1,490	48	207	2.2	581.9	581.9	581.9	0.0
B	2,240	52	256	1.8	582.2	582.2	582.2	0.0
C	3,140	54	262	1.8	582.4	582.4	582.5	0.1
D	4,490	52	255	1.7	582.8	582.8	582.8	0.0
E	5,300	45	229	1.8	583.0	583.0	583.0	0.0
F	6,970	28	109	3.5	583.8	583.8	583.8	0.0
G	7,975	65	228	1.0	584.1	584.1	584.1	0.0
H	9,975	25	122	3.0	585.2	585.2	585.2	0.0
I	11,077	50	261	1.1	585.6	585.6	585.6	0.0
J	12,864	44	210	1.2	585.8	585.8	585.9	0.1
K	14,344	58	213	1.1	586.2	586.2	586.2	0.0
L	16,059	40	211	1.2	586.4	586.4	586.5	0.1
M	17,384	38	158	1.3	586.7	586.7	586.8	0.1
N	17,964	38	143	1.3	586.8	586.8	586.9	0.1
O	18,101	49	171	1.1	586.9	586.9	587.0	0.1
P	18,582	36	130	1.4	587.0	587.0	587.1	0.1
Q	18,852	37	121	1.5	587.1	587.1	587.2	0.1

[1]Feet above confluence with Calumet Sag Channel

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Stony Creek (West)								
A	0	140	465	4.5	582.5	582.5	582.6	0.1
B	2,100	120	517	4.1	584.8	584.8	584.9	0.1
C	3,200	130	505	4.2	586.4	586.4	586.5	0.1
D	3,370	97	626	3.3	586.7	586.7	586.8	0.1
E	5,500	87	637	3.2	587.9	587.9	588.0	0.1
F	7,300	166	1,035	2.0	588.4	588.4	588.5	0.1
G	7,475	173	661	2.9	588.4	588.4	588.5	0.1
H	8,730	450	1,278	1.5	588.9	588.9	589.0	0.1
I	11,645	291	1,256	1.5	590.0	590.0	590.1	0.1
J	13,020	344	1,296	1.5	590.3	590.3	590.4	0.1
K	13,290	90	810	2.3	590.4	590.4	590.5	0.1
L	15,290	198	1,344	1.4	590.8	590.8	590.9	0.1
M	16,015	219	2,189	0.9	591.3	591.3	591.4	0.1
N	16,375	157	1,686	1.2	591.4	591.4	591.5	0.1
O	18,400	136	991	1.9	593.0	593.0	593.1	0.1
P	18,500	169	685	2.7	593.8	593.8	593.9	0.1
Q	19,525	433	2,727	0.5	594.1	594.1	594.2	0.1
R	21,650	97	807	0.9	594.4	594.4	594.5	0.1
S	22,550	175	1,539	0.5	594.4	594.4	594.5	0.1
T	23,350	427	2,509	0.3	594.4	594.4	594.5	0.1
U	24,825	547	2,335	0.3	594.5	594.5	594.6	0.1
V	25,075	321	1,788	0.4	594.5	594.5	594.6	0.1
W	26,898	355	4,153	0.3	594.6	594.6	594.7	0.1
X	29,287	475	3,051	0.2	594.6	594.6	594.7	0.1
Y	30,900	355	910	0.6	594.6	594.6	594.7	0.1

[1]Feet above mouth

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Techny Drain								
A	900[1]	28	85	3.8	635.9	632.4[3]	632.4	0.0
B	2,181[1]	638	1,363	0.4	638.6	638.6	638.7	0.1
C	2,638[1]	150	243	2.0	639.1	639.1	639.1	0.0
D	3,133[1]	63	331	1.5	641.3	641.3	641.4	0.1
E	3,868[1]	217	719	0.7	641.7	641.7	641.8	0.1
F	4,468[1]	74	180	2.7	642.2	642.2	642.2	0.0
G	5,023[1]	288	557	0.7	645.0	645.0	645.0	0.0
H	5,898[1]	198	224	1.8	645.6	645.6	645.6	0.0
I	6,953[1]	159	274	1.5	650.7	650.7	650.8	0.1
J	7,508[1]	160	332	1.2	651.3	651.3	651.4	0.1
K	*	*	*	*	*	*	*	*
L	*	*	*	*	*	*	*	*
Techny Drain South Fork	*	*	*	*	*	*	*	*
Third Creek								
A	2,400[2]	180	501	0.4	620.5	620.5	620.6	0.1
B	5,900[2]	120	188	1.0	624.9	624.9	625.0	0.1
C	10,300[2]	70	1,311	0.1	629.1	629.1	629.1	0.0
D	10,480[2]	330	1,019	0.1	629.1	629.1	629.2	0.1
E	12,560[2]	730	422	0.1	629.2	629.2	629.3	0.1
F	12,740[2]	160	2,550	0.0	631.5	631.5	631.5	0.0

[1]Feet above confluence with Chicago River, North Branch, West Fork
[2]Feet above mouth
[3]Elevation computed without consideration of backwater effects from Chicago River, North Branch, West Fork
*Data not available

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

TECHNY DRAIN
TECHNY DRAIN SOUTH FORK
THIRD CREEK

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Thorn Creek								
A	3,590	520	6,136	0.4	595.4	595.4	595.5	0.1
B	10,296	530	3,578	0.8	596.5	596.5	596.6	0.1
C	11,194	231	1,834	1.7	596.8	596.8	596.9	0.1
D	12,038	393	2,707	2.9	597.0	597.0	597.1	0.1
E	15,418	480	3,324	0.9	598.3	598.3	598.4	0.1
F	17,318	445	3,375	1.0	599.1	599.1	599.2	0.1
G	17,899	494	3,546	0.9	599.3	599.3	599.4	0.1
H	22,387	285	2,114	2.8	601.4	601.4	601.5	0.1
I	23,602	171	1,770	4.2	603.5	603.5	603.6	0.1
J	26,347	299	2,908	2.6	605.7	605.7	605.8	0.1
K	30,624	428	3,811	1.7	607.4	607.4	607.5	0.1
L	33,053	256	2,561	2.6	611.9	611.9	612.0	0.1
M	36,168	617	3,782	1.7	613.2	613.2	613.3	0.1
N	36,326	553	4,186	1.6	613.8	613.8	613.8	0.0
O	38,966	800	5,824	1.1	614.1	614.1	614.1	0.0
P	42,451	792	4,794	1.0	615.7	615.7	615.8	0.1
Q	47,610	414	1,578	1.6	619.7	619.7	619.8	0.1
R	50,920	420	1,360	1.8	624.2	624.2	624.3	0.1
S	52,900	700	965	2.4	628.7	628.7	628.8	0.1
T	55,150	486	918	2.1	632.3	632.3	632.4	0.1
U	56,840	418	879	2.2	635.5	635.5	635.6	0.1
V	58,100	257	679	2.7	639.5	639.5	639.5	0.1

[1]Feet above confluence with Little Calumet River

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

THORN CREEK

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Thorn Creek (continued)								
W	60,380	130	696	2.5	645.9	645.9	646.0	0.1
X	61,640	275	766	2.2	648.2	648.2	648.3	0.1
Y	62,990	50	467	3.5	651.6	651.6	651.7	0.1
Z	63,020	60	467	3.5	651.7	651.7	651.8	0.1
AA	64,960	90	637	2.5	657.2	657.2	657.3	0.1
AB	67,130	200	898	1.7	661.3	661.3	661.4	0.1
AC	73,590	420	3,453	0.3	681.7	681.7	681.8	0.1
AD	76,930	280	1,020	0.9	681.8	681.8	681.8	0.0
AE	77,010	380	1,008	1.0	682.8	682.8	682.9	0.1
AF	79,250	272	531	1.8	687.0	687.0	687.1	0.1
AG	81,260	180	440	2.0	690.6	690.6	690.7	0.1

[1]Feet above confluence with Little Calumet River

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Thorn Creek Tributary A								
A	5,780[1]	385	1,089	0.3	633.3	633.3	633.4	0.1
B	7,500[1]	1,148	623	0.5	633.7	633.7	633.8	0.1
C	8,730[1]	38	88	3.0	638.5	638.5	638.6	0.1
Thorn Creek Tributary B								
A	515[2]	100	713	0.9	639.5	639.5	639.6	0.1
B	2,030[2]	80	200	3.1	642.7	642.7	642.8	0.1
C	3,170[2]	45	179	3.3	646.7	646.7	646.8	0.1
D	3,525[2]	147	308	1.9	648.8	648.8	648.9	0.1
E	4,945[2]	77	301	1.8	652.8	652.8	652.9	0.1
F	5,640[2]	124	308	1.5	654.4	654.4	654.5	0.1

[1]Distances are measured in feet above mouth at Thorn Creek
[2]Feet above mouth

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

THORN CREEK TRIBUTARY A
THORN CREEK TRIBUTARY B

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Tinley Creek								
A	402	85	582	4.9	593.3	593.3	593.3	0.0
B	703	49	361	7.9	596.9	596.9	596.9	0.0
C	1,258	52	311	9.1	598.4	598.4	598.4	0.0
D	2,063	111	635	4.5	600.7	600.7	600.7	0.0
E	3,561	89	631	4.5	605.5	605.5	605.5	0.0
F	4,565	216	734	3.9	607.6	607.6	607.5	-0.1
G	6,784	315	1,228	2.3	612.8	612.8	612.8	0.0
H	9,779	440	1,638	5.5	617.3	617.3	617.3	0.0
I	11,926	507	2,339	1.2	621.8	621.8	621.8	0.0
J	16,802	527	1,319	1.7	625.5	625.5	625.5	0.0
K	19,769	221	670	3.3	630.7	630.7	630.7	0.0
L	22,748	449	2,079	1.7	637.9	637.9	637.9	0.0
M	27,382	277	1,316	2.4	646.0	646.0	646.0	0.0
N	31,729	250	531	3.7	651.0	651.0	651.0	0.0
O	34,618	165	684	2.6	656.1	656.1	656.2	0.1
P	36,595	211	1,042	1.7	661.3	661.3	661.4	0.1
Q	38,965	220	1,752	1.0	666.9	666.9	666.9	0.0
R	40,428	264	1,594	1.1	667.4	667.4	667.4	0.0
S	41,928	322	1,167	1.5	668.3	668.3	668.3	0.0
T	43,223	152	743	2.1	672.5	672.5	672.6	0.1
U	46,029	62	202	5.5	680.2	680.2	680.2	0.0
V	48,447	41	180	3.9	684.7	684.7	684.7	0.0

[1]Feet above confluence with Calumet Sag Channel

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

TINLEY CREEK

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Tinley Creek (continued)								
W	50,943[1]	37	89	3.9	693.0	693.0	693.0	0.0
X	53,020[1]	639	1,230	0.2	698.8	698.8	698.9	0.1
Y	54,386[1]	31	86	2.7	698.9	698.9	699.0	0.1
Z	56,112[1]	335	578	0.4	702.6	702.6	702.6	0.0
AA	59,358[1]	33	39	5.3	704.7	704.7	704.7	0.0
AB	60,625[1]	21	40	5.1	713.2	713.2	713.2	0.0
AC	61,716[1]	116	66	3.1	720.0	720.0	720.0	0.0
Tinley Creek Overflow	*	*	*	*	*	*	*	*

[1]Feet above confluence with Calumet Sag Channel
*Data not available

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

TINLEY CREEK TINLEY CREEK OVERFLOW

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Union Drainage Ditch								
A	5,010[1]	3	185	2.0	692.8	692.8	692.9	0.1
B	7,630[1]	406	971	0.5	693.8	693.8	693.8	0.0
Union Drainage Ditch Northern Tributary								
A	4,980[2]	104	238	1.08	696.0	696.0	696.1	0.1
Unnamed Creek								
A	11,150[3]	136	120	1.5	710.9	710.9	711.0	0.1
B	11,590[3]	56	86	2.0	711.3	711.3	711.4	0.1
C	11,700[3]	40	163	1.0	715.4	715.4	715.5	0.1

[1]Feet above 76th Avenue
[2]Feet above 80th Avenue
[3]Feet above mouth at Salt Creek

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

UNION DRAINAGE DITCH
UNION DRAINAGE DITCH NORTHERN TRIBUTARY
UNNAMED CREEK

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Unnamed Tributary to Calumet Sag Channel Tributary B	*	*	*	*	*	*	*	*
Unnamed Tributary Lake Emily	*	*	*	*	*	*	*	*
Unnamed Tributary to Salt Creek Tributary D								
A	2,300[1]	24	29	5.2	736.1	736.1	736.1	0.0
B	3,400[1]	25	59	2.0	749.4	749.4	749.4	0.0

[1]Feet above confluence with Salt Creek Tributary D
*Data not available

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

UNNAMED TRIBUTARY TO CALUMET SAG CHANNEL TRIBUTARY B
UNNAMED TRIBUTARY LAKE EMILY
UNNAMED TRIBUTARY TO SALT CREEK TRIBUTARY D

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Weller Creek								
A	7,451	454	1,855	0.9	636.8	636.8	636.8	0.0
B	9,072	242	1,005	2.6	637.5	637.5	637.5	0.0
C	9,506	101	729	2.5	638.1	638.1	638.1	0.0
D	10,123	79	687	2.8	638.5	638.5	638.5	0.0
E	10,360	96	1,015	2.3	639.6	639.6	639.6	0.0
F	11,643	79	733	2.4	641.2	641.2	641.2	0.0
G	12,002	84	814	2.2	641.4	641.4	641.4	0.0
H	14,046	481	1,493	1.2	645.0	645.0	645.0	0.0
I	14,649	615	1,124	1.6	645.2	645.2	645.2	0.0
J	15,645	84	505	2.8	645.8	645.8	645.8	0.0
K	17,084	61	513	2.7	647.1	647.1	647.1	0.0
L	18,184	63	433	3.2	648.2	648.2	648.2	0.0
M	18,823	55	392	3.5	649.1	649.1	649.1	0.0
N	19,212	60	411	3.4	649.5	649.5	649.5	0.0
O	20,282	63	381	3.6	650.7	650.7	650.7	0.0
P	20,630	52	357	3.9	651.1	651.1	651.1	0.0
Q	21,291	55	380	3.5	651.9	651.9	651.9	0.0
R	22,147	52	351	3.7	652.8	652.8	652.8	0.0
S	22,672	59	352	3.4	653.3	653.3	653.3	0.0
T	22,960	40	274	4.4	653.7	653.7	653.7	0.0
U	23,218	18	167	7.1	654.0	654.0	654.0	0.0
V	23,812	58	408	2.9	656.3	656.3	656.3	0.0
W	24,582	69	413	2.9	657.0	657.0	657.0	0.0
X	25,425	47	373	3.2	658.2	658.2	658.2	0.0

[1] Feet above confluence with Des Plaines River

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

WELLER CREEK

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Weller Creek (continued)								
Y	26,408[1]	54	440	2.6	659.7	659.7	659.7	0.0
Z	27,083[1]	242	584	2.3	660.4	660.4	660.4	0.0
AA	27,710[1]	108	556	2.1	661.0	661.0	661.0	0.0
AB	28,313[1]	49	372	2.9	661.6	661.6	661.6	0.0
AC	29,524[1]	48	397	2.7	662.8	662.8	662.8	0.0
AD	30,475[1]	55	397	2.2	663.7	663.7	663.7	0.0
AE	31,498[1]	69	528	1.7	664.4	664.4	664.4	0.0
West Ditch	*	*	*	*	*	*	*	*
Wheeling Drainage Ditch								
A	625[1]	228	1,325	1.1	640.2	637.6[2]	637.7	0.1
B	2,327[1]	207	1,472	1.0	640.2	638.0[2]	638.1	0.1
C	4,452[1]	108	489	3.1	640.2	638.9[2]	639.0	0.1
D	6,308[1]	426	2,274	0.6	640.4	640.4	640.5	0.1
E	8,632[1]	670	1,522	0.8	642.6	642.6	642.7	0.1
F	9,949[1]	200	650	1.9	643.7	643.7	643.8	0.1
G	11,903[1]	149	368	3.3	645.6	645.6	645.6	0.0

[1]Feet above confluence with Des Plaines River
[2]Elevation computed without consideration of backwater effects from the Des Plaines River
*Data not available

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

WELLER CREEK WEST DITCH WHEELING DRAINAGE DITCH

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
White Pine Ditch								
A	240[1]	160	308	0.9	677.4	677.4	677.4	0.0
B	710[1]	193	291	0.9	677.6	677.6	677.7	0.1
C	1,670[1]	29	91	2.6	678.1	678.1	678.2	0.1
D	1,870[1]	35	158	1.5	679.8	679.8	679.8	0.0
E	2,170[1]	33	134	1.7	679.9	679.9	680.0	0.1
F	5,070[1]	45	35	1.5	691.3	691.3	691.3	0.0
G	5,420[1]	31	23	2.4	692.4	692.4	692.5	0.1
William Rogers Memorial Diversion Channel								
A	515[2]	50	245	2.5	643.7	639.8[3]	639.9	0.1
B	2,745[2]	53	206	3.0	643.7	643.0[3]	643.0	0.0
C	4,945[2]	71	293	2.1	644.6	644.6	644.6	0.0

[1]Feet above mouth
[2]Feet above confluence with Des Plaines River
[3]Elevation computed without consideration of backwater effects from the Des Plaines River

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

WHITE PINE DITCH

WILLIAM ROGERS MEMORIAL DIVERSION CHANNEL

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Willow Creek								
A	0.02	50	379	4.8	628.7	626.4[2]	626.4	0.0
B	0.11	62	546	4.0	628.7	626.9[2]	626.9	0.0
C	0.21	130	863	3.0	628.7	627.1[2]	627.1	0.0
D	0.30	566	4,052	0.5	628.7	627.4[2]	627.4	0.0
E	0.41	90	1,047	1.7	628.7	628.2[2]	628.2	0.0
F	0.99	114	493	3.8	628.9	628.9	628.9	0.0
G	1.21	147	753	2.5	630.1	630.1	630.1	0.0
H	1.33	60	450	3.9	630.5	630.5	630.5	0.0
I	1.45	85	907	1.7	631.4	631.4	631.4	0.0
J	1.54	74	683	2.3	631.5	631.5	631.5	0.0
K	1.66	97	968	1.6	631.8	631.8	631.8	0.0
L	1.71	193	1,961	0.8	631.9	631.9	631.9	0.0
M	1.75	77	549	2.9	631.9	631.8	631.8	0.0
N	1.86	44	399	3.0	632.2	632.2	632.2	0.0
O	1.91	79	716	1.7	632.3	632.3	632.3	0.0
P	1.98	46	295	4.1	633.9	633.9	633.9	0.0
Q	2.10	83	444	2.7	635.5	635.5	635.5	0.0
R	2.15	260	525	2.7	636.0	636.0	636.0	0.0
S	2.25	56	361	3.2	636.9	636.9	636.9	0.0
T	2.40	46	390	2.9	637.7	637.7	637.7	0.0
U	2.49	90	376	3.1	638.1	638.1	638.1	0.0
V	2.57	58	366	3.2	638.5	638.5	638.5	0.0

[1]Miles above confluence with Des Plaines River
[2]Elevation computed without consideration of backwater effects from the Des Plaines River

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

WILLOW CREEK

Table 23: Floodway Data (continued)

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE-FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE (FEET)
Willow Creek (continued)								
W	2.89	100	666	1.8	639.3	639.3	639.3	0.0
X	2.96	190	955	1.5	639.4	639.4	639.4	0.0
Y	3.32	181	817	1.9	640.0	640.0	640.0	0.0
Z	3.56	159	881	2.9	642.5	642.5	642.5	0.0
AA	3.82	536	1,367	3.5	644.1	644.1	644.2	0.1
AB	3.91	185	825	3.9	644.6	644.6	644.6	0.0
AC	4.02	115	715	4.3	645.1	645.1	645.1	0.0
AD	4.11	214	786	4.9	645.5	645.5	645.5	0.0
AE	4.20	130	635	5.4	645.9	645.9	645.9	0.0

[1]Miles above confluence with Des Plaines River

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

COOK COUNTY, IL AND INCORPORATED AREAS

FLOODWAY DATA

WILLOW CREEK