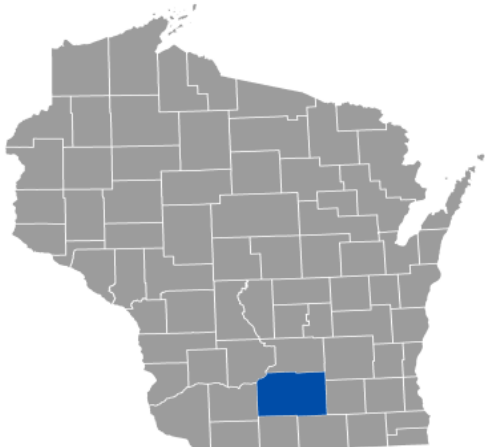


FLOOD INSURANCE STUDY

FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 2 OF 4



DANE COUNTY, WISCONSIN AND INCORPORATED AREAS

COMMUNITY NAME	NUMBER	COMMUNITY NAME	NUMBER
BELLEVILLE, VILLAGE OF	550159	MAPLE BLUFF, VILLAGE OF	550618
BLACK EARTH, VILLAGE OF	550079	MARSHALL, VILLAGE OF	550084
BLUE MOUNDS, VILLAGE OF *	550620	MAZOMANIE, VILLAGE OF	550085
BROOKLYN, VILLAGE OF *	550621	MCFARLAND, VILLAGE OF	550086
CAMBRIDGE, VILLAGE OF	550080	MIDDLETON, CITY OF	550087
COTTAGE GROVE, VILLAGE OF	550617	MONONA, CITY OF	550088
CROSS PLAINS, VILLAGE OF	550081	MOUNT HOREB, VILLAGE OF	550624
DANE COUNTY, UNINCORPORATED AREAS	550077	OREGON, VILLAGE OF	550089
DANE, VILLAGE OF *	550622	ROCKDALE, VILLAGE OF	550090
DEERFIELD, VILLAGE OF	550623	SHOREWOOD HILLS, VILLAGE OF	550556
DEFOREST, VILLAGE OF	550082	STOUGHTON, CITY OF	550091
EDGERTON, CITY OF	550365	SUN PRAIRIE, CITY OF	550573
FITCHBURG, CITY OF	550610	VERONA, CITY OF	550092
MADISON, CITY OF	550083	WAUNAKEE, VILLAGE OF	550093
		WINDSOR, VILLAGE OF	550634
TRIBAL NATION	NUMBER		
HO-CHUNK NATION OF WISCONSIN	550630		

*No Special Flood Hazard Areas Identified

REVISED:

April 9, 2025

FLOOD INSURANCE STUDY NUMBER

55025CV002E

Version Number 2.8.4.0



FEMA

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Published Separately

Flood Insurance Rate Map (FIRM)

SECTION 6.0 – MAPPING METHODS

6.1 Vertical and Horizontal Control

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

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

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

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

The datum conversion locations and values that were calculated for Dane County are provided in Table 19.

Table 19: Countywide Vertical Datum Conversion

Quadrangle Name	Quadrangle Corner	Latitude	Longitude	Conversion from NGVD29 to NAVD88 (feet)
Attica	NW	42.875	89.500	-0.240
Belleville	NW	42.875	89.625	-0.240
Black Earth	NW	43.250	89.750	-0.197
Blanchardville	NW	42.875	89.875	-0.276
Blue Mounds	NW	43.125	89.875	-0.194
Busseyville	NW	43.000	89.000	-0.213
Cooksville	NW	42.875	89.250	-0.200
Cottage Grove	NW	43.125	89.250	-0.194
Cross Plains	NW	43.125	89.750	-0.190
Daleyville	NW	43.000	89.875	-0.197
Deerfield	NW	43.125	89.125	-0.200

Table 19: Countywide Vertical Datum Conversion (continued)

Quadrangle Name	Quadrangle Corner	Latitude	Longitude	Conversion from NGVD29 to NAVD88 (feet)
DeForest	NW	43.250	89.375	-0.161
Edgerton	NW	42.875	89.125	-0.210
Evansville	NW	42.875	89.375	-0.197
Lake Mills	NW	43.125	89.000	-0.197
Madison East	NW	43.125	89.375	-0.197
Madison West	NW	43.125	89.500	-0.187
Marshall	NW	43.250	89.125	-0.174
Middleton	NW	43.125	89.625	-0.177
Milton	NW	42.875	89.000	-0.230
Mt. Vernon	NW	43.000	89.750	-0.184
New Glarus	NW	42.875	89.750	-0.233
Oregon	NW	43.000	89.500	-0.213
Rockdale	NW	43.000	89.125	-0.197
Rutland	NW	43.000	89.375	-0.203
Springfield Corners	NW	43.250	89.625	-0.151
Stoughton	NW	43.000	89.250	-0.213
Sun Prairie	NW	43.250	89.250	-0.164
Verona	NW	43.000	89.625	-0.207
Waterloo	NW	43.250	89.000	-0.190
Waunakee	NW	43.250	89.500	-0.148
Verona	NW	43.000	89.625	-0.207
Average Conversion from NGVD29 to NAVD88 = -0.179 feet				

**Table 20: Stream-Based Vertical Datum Conversion
[Not Applicable to this Flood Risk Project]**

6.2 Base Map

The FIRMs and FIS Report for this project have been produced in a digital format. The flood hazard information was converted to a Geographic Information System (GIS) format that meets FEMA’s FIRM Database specifications and geographic information standards. This information is provided in a digital format so that it can be incorporated into a local GIS and be accessed more easily by the community. The FIRM Database includes most of the tabular information contained in the FIS Report in such a way that the data can be associated with pertinent spatial features. For example, the information contained in the Floodway Data table and Flood Profiles can be linked to the cross sections that are shown on the FIRMs. Additional information about the FIRM Database and its contents can be found in FEMA’s *Guidelines and Standards for Flood Risk Analysis and Mapping*, www.fema.gov/flood-maps/guidance-partners/guidelines-standards.

Base map information shown on the FIRM was derived from the sources described in Table 21.

Table 21: Base Map Sources

Data Type	Data Provider	Data Date	Data Scale	Data Description
2005 Digital orthoimagery for Dane County, WI	Wisconsin Department of Natural Resources	2005	N/A	2005 Dane County aerial photography shown on all FIRMs dated 01/02/2009. (WDNR, 2005)
2010 Digital orthoimagery for Dane County, WI	Wisconsin Department of Natural Resources	2010	N/A	2010 Dane County aerial photography shown on all FIRMs dated 09/17/2014 and 06/16/2016. (WDNR, 2010b)
HUC-8 Subbasin Boundaries	Wisconsin Department of Natural Resources	2019	1:6,000	Spatial and attribute information for HUC-8 subbasins. (WDNR, 2019)
Hydrography features for Pennito Creek PMR	Wisconsin Department of Natural Resources	2020	1:24,000	Location and attributes for hydrography features for all maps dated 04/09/2025. (WDNR, 2020)
Ice Age Trail in Dane County, WI and Incorporated Areas	Wisconsin Department of Natural Resources	2012	N/A	S_TRANSPORT_LN (WDNR, 2012a)
Political Boundaries for Dane County, Wisconsin	Wisconsin Department of Natural Resources	2024	N/A	Location and attributes for political jurisdictions for all maps dated 04/09/2025. (WDNR, 2024)
Roads for Dane County Study	Wisconsin Department of Natural Resources	2012	1:100,000	Spatial and attribute information for local roads, airports and railroads shown on FIRMs dated 9/17/2014 and 6/16/2016. (WDNR, 2012b)
OpenStreetMap (OSM) roads data and WI DOT compiled railroad data	Wisconsin Department of Natural Resources	2022	N/A	Location and attributes for roads and other transportation features for all maps dated 04/09/2025. (WDNR, 2022)
Tribal Boundaries for Dane County, Wisconsin	Wisconsin Department of Natural Resources	2021	N/A	Location and attributes for tribal jurisdictions for all maps dated 04/09/2025. (WDNR, 2021)
USGS National Map: Orthoimagery for Dane County	US Geological Survey	2020*	N/A	Orthorectified digital aerial photographs and satellite images of 1-meter (m) pixel resolution or finer shown on FIRMs dated 04/09/2025. (USGS 2020)

* Most recently refreshed data

Table 21: Base Map Sources (continued)

Data Type	Data Provider	Data Date	Data Scale	Data Description
Wisconsin Hydrologic Features	Wisconsin Department of Natural Resources	2004	1:24,000	Spatial and attribute information for hydrography features shown on the 1/2/2009 FIRMs. (WDNR, 2004)
Wisconsin PLSS Sections from 1:24K Landnet	Wisconsin Department of Natural Resources	1996	1:24,000	Spatial and attribute information for PLSS areas and boundaries. (WDNR, 1996)

* Most recently refreshed data

6.3 Floodplain and Floodway Delineation

The FIRM shows tints, screens, and symbols to indicate floodplains and floodways as well as the locations of selected cross sections used in the hydraulic analyses and floodway computations.

For riverine flooding sources, the mapped floodplain boundaries shown on the FIRM have been delineated using the flood elevations determined at each cross section; between cross sections, the boundaries were interpolated using the topographic elevation data described in Table 22.

In cases where the 1-percent and 0.2-percent-annual-chance floodplain boundaries are close together, only the 1-percent-annual-chance floodplain boundary has been shown. Small areas within the floodplain boundaries may lie above the flood elevations but cannot be shown due to limitations of the map scale and/or lack of detailed topographic data.

The floodway widths presented in this FIS Report and on the FIRM were computed for certain stream segments on the basis of equal conveyance reduction from each side of the floodplain. Floodway widths were computed at cross sections. Between cross sections, the floodway boundaries were interpolated. Table 2 indicates the flooding sources for which floodways have been determined. The results of the floodway computations for those flooding sources have been tabulated for selected cross sections and are shown in Table 23, "Floodway Data."

Table 22: Summary of Topographic Elevation Data used in Mapping

Community/ Tribal Nation	Flooding Source	Source for Topographic Elevation Data			
		Description	Vertical Accuracy	Horizontal Accuracy	Citation
Dane County	All	2009 LiDAR	12.6 cm RMSEz	N/A	WDNR, 2010

BFEs shown at cross sections on the FIRM represent the 1-percent-annual-chance water surface elevations shown on the Flood Profiles and in the Floodway Data tables in the FIS Report.

Table 23: Floodway Data

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	1,503	514	1,549	2.3	921.8	921.8	921.8	0.0
B	3,469	483	1,134	3.0	924.1	924.1	924.1	0.0
C	4,300	97	5,309	2.6	931.0	931.0	931.0	0.0
D	5,117	1,091	4,973	0.7	931.1	931.1	931.1	0.0
E	5,911	973	4,713	0.8	931.2	931.2	931.2	0.0
F	7,473	552	1,167	2.7	932.0	932.0	932.0	0.0
G	8,614	269	640	4.8	934.8	934.8	934.8	0.0
H	10,874	416	2,422	1.3	941.8	941.8	941.8	0.0
I	11,681	61	933	7.5	941.8	941.8	941.8	0.0
J	11,746	50	657	4.7	944.1	944.1	944.1	0.0
K	12,783	829	3,190	0.7	945.3	945.3	945.3	0.0
L	14,005	58	439	6.0	946.9	946.9	946.9	0.0
M	14,104	46	2,854	4.3	948.1	948.1	948.1	0.0
N	15,530	291	1,466	1.7	949.0	949.0	949.0	0.0
O	16,163	233	1,000	2.2	949.4	949.4	949.4	0.0
P	16,648	210	1,046	2.1	949.8	949.8	949.8	0.0
Q	17,054	198	1,015	2.2	950.1	950.1	950.1	0.0
R	17,630	522	2,525	0.9	950.4	950.4	950.4	0.0
S	18,251	955	3,875	0.6	950.6	950.6	950.6	0.0
T	18,997	1,213	4,866	0.5	950.6	950.6	950.6	0.0
U	19,512	1,272	4,214	0.5	950.7	950.7	950.7	0.0
V	20,743	1,014	3,232	0.7	950.9	950.9	950.9	0.0
W	24,733	341	2,121	1.4	956.6	956.6	956.6	0.0
X	25,731	464	1,784	1.1	957.2	957.2	957.2	0.0
Y	25,930	545	1,800	1.4	957.3	957.3	957.3	0.0
Z	26,655	224	807	3.0	958.1	958.1	958.1	0.0

¹Distances are measured in feet above confluence with Sugar River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: BADGER MILL 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
AA	27,500	261	1,602	1.9	959.7	959.7	959.7	0.0
AB	28,298	170	952	1.9	964.1	964.1	964.1	0.0
AC	29,229	175	2,860	2.4	964.3	964.3	964.3	0.0
AD	31,753	184	489	3.8	968.4	968.4	968.4	0.0
AE	34,489	186	778	3.1	974.2	974.2	974.2	0.0
AF	35,075	179	889	5.3	976.8	976.8	976.8	0.0

¹Distances are measured in feet above confluence with Sugar River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: BADGER MILL 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	1,452	115	161	2.8	952.4	952.4	952.4	0.0
B	1,516	50	1,759	2.9	952.5	952.5	952.5	0.0
C	1,579	50	3,389	2.2	954.2	954.2	954.2	0.0
D	1,613	75	349	1.3	954.3	954.3	954.3	0.0
E	1,726	85	397	1.3	954.3	954.3	954.3	0.0
F	1,749	34	488	2.2	954.3	954.3	954.3	0.0
G	1,958	36	663	1.7	956.1	956.1	956.1	0.0
H	1,988	36	419	1.6	956.1	956.1	956.1	0.0
I	2,375	330	3,731	0.2	956.1	956.1	956.1	0.0
J	3,000	633	1,830	0.5	956.2	956.2	956.2	0.0

¹Distances are measured in feet above confluence with Badger Mill Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: BADGER MILL CREEK DIVERSION CHANNEL

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	14,027	495	1,845	2.3	747.2	747.2	747.2	0.0
B	17,489	458	1,456	2.9	749.4	749.4	749.4	0.0
C	18,234	210	862	4.9	750.6	750.6	750.6	0.0
D	18,641	375	2,083	2.0	752.0	752.0	752.0	0.0
E	21,306	557	1,691	2.5	753.7	753.7	753.7	0.0
F	21,732	446	1,965	2.1	754.2	754.2	754.2	0.0
G	22,854	791	1,783	2.4	754.9	754.9	754.9	0.0
H	24,210	236	947	4.4	756.9	756.9	756.9	0.0
I	24,500	261	1,057	4.0	757.4	757.4	757.4	0.0
J	24,851	596	2,672	1.6	758.0	758.0	758.0	0.0
K	27,016	548	1,475	2.9	759.4	759.4	759.4	0.0
L	29,804	465	1,090	3.9	762.4	762.4	762.4	0.0
M	30,933	590	2,462	1.7	764.7	764.7	764.7	0.0
N	33,217	280	958	3.3	767.0	767.0	767.0	0.0
O	33,555	109	633	4.9	768.0	768.0	768.0	0.0
P	34,299	258	966	3.2	769.6	769.6	769.6	0.0
Q	35,003	205	869	3.6	770.2	770.2	770.2	0.0
R	35,322	133	754	4.1	770.7	770.7	770.7	0.0
S	35,726	734	2,591	1.6	771.5	771.5	771.5	0.0
T	36,852	791	1,808	2.3	772.1	772.1	772.1	0.0
U	37,132	420	1,595	2.6	772.7	772.7	772.7	0.0
V	37,656	310	870	3.0	773.6	773.6	773.6	0.0
W	37,976	572	2,270	1.9	774.5	774.5	774.5	0.0
X	38,545	361	1,360	2.2	775.2	775.2	775.2	0.0
Y	39,103	395	1,675	1.8	776.5	776.5	776.5	0.0
Z	40,195	385	1,079	2.8	777.6	777.6	777.6	0.0

¹Distances are measured in feet above confluence with Blue Mounds Creek

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY
DANE COUNTY, WISCONSIN
AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: BLACK EARTH 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
AA	43,013	131	547	5.5	782.6	782.6	782.6	0.0
AB	43,289	341	911	3.3	783.5	783.5	783.5	0.0
AC	45,829	1,258	1,866	1.6	787.2	787.2	787.2	0.0
AD	46,251	824	1,264	2.4	788.2	788.2	788.2	0.0
AE	47,280	583	1,231	2.4	789.9	789.9	789.9	0.0
AF	47,592	193	981	3.1	791.2	791.2	791.2	0.0
AG	49,526	808	1,747	1.7	792.0	792.0	792.0	0.0
AH	49,913	364	980	3.1	792.7	792.7	792.7	0.0
AI	50,120	460	1,739	1.7	794.3	794.3	794.3	0.0
AJ	52,302	848	1,921	1.6	794.9	794.9	794.9	0.0
AK	53,910	927	1,715	1.8	795.8	795.8	795.8	0.0
AL	55,436	1,084	1,700	1.8	797.1	797.1	797.1	0.0
AM	56,540	771	1,069	2.8	798.4	798.4	798.4	0.0
AN	57,634	738	1,621	1.9	799.8	799.8	799.8	0.0
AO	58,309	130	664	4.5	801.3	801.3	801.3	0.0
AP	58,661	314	1,370	2.2	802.2	802.2	802.2	0.0
AQ	61,288	382	613	4.9	803.2	803.2	803.2	0.0
AR	62,337	651	1,656	1.8	805.7	805.7	805.7	0.0
AS	63,768	360	831	2.2	806.9	806.9	806.9	0.0
AT	64,358	245	963	1.9	808.4	808.4	808.4	0.0
AU	65,197	430	1,239	1.5	809.0	809.0	809.0	0.0
AV	66,381	496	1,115	1.6	809.7	809.7	809.7	0.0
AW	66,756	475	1,262	1.4	811.5	811.5	811.5	0.0
AX	68,320	430	1,030	1.8	812.2	812.2	812.2	0.0
AY	68,630	355	1,816	1.0	813.4	813.4	813.4	0.0
AZ	70,874	631	1,050	1.7	813.8	813.8	813.8	0.0

¹Distances are measured in feet above confluence with Blue Mounds Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: BLACK EARTH 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
BA	71,611	150	596	3.0	815.2	815.2	815.2	0.0
BB	71,906	825	2,994	0.6	816.4	816.4	816.4	0.0
BC	74,999	778	1,111	1.6	817.1	817.1	817.1	0.0
BD	77,135	436	1,146	1.6	820.3	820.3	820.3	0.0
BE	78,820	716	1,188	1.5	821.7	821.7	821.7	0.0
BF	80,428	309	684	2.6	824.5	824.5	824.5	0.0
BG	81,085	455	724	2.5	825.2	825.2	825.2	0.0
BH	81,341	575	1,333	1.4	826.0	826.0	826.0	0.0
BI	84,259	401	815	2.2	828.1	828.1	828.1	0.0
BJ	85,188	340	752	2.4	829.4	829.4	829.4	0.0
BK	85,650	400	1,293	1.4	831.0	831.0	831.0	0.0
BL	86,439	334	814	2.2	831.4	831.4	831.4	0.0
BM	87,690	79	405	4.4	834.4	834.4	834.4	0.0
BN	88,867	911	1,956	0.9	835.5	835.5	835.5	0.0
BO	92,001	178	334	5.4	837.4	837.4	837.4	0.0
BP	93,016	540	1,245	1.5	839.8	839.8	839.8	0.0
BQ	93,251	630	1,864	1.0	841.5	841.5	841.5	0.0
BR	95,199	386	833	1.6	842.5	842.5	842.5	0.0
BS	96,875	231	491	2.8	844.0	844.0	844.0	0.0
BT	97,922	314	879	1.5	846.4	846.4	846.4	0.0
BU	99,218	559	769	1.8	847.0	847.0	847.0	0.0
BV	101,998	386	829	1.6	850.4	850.4	850.4	0.0
BW	103,050	103	289	4.7	851.4	851.4	851.4	0.0
BX	103,358	248	881	1.5	854.2	854.2	854.2	0.0
BY	104,951	233	387	3.5	855.4	855.4	855.4	0.0
BZ	105,446	334	1,134	1.2	856.3	856.3	856.3	0.0

¹Distances are measured in feet above confluence with Blue Mounds Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: BLACK EARTH 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
CA	105,983	289	487	2.8	856.8	856.8	856.8	0.0
CB	106,570	157	360	3.8	858.2	858.2	858.2	0.0
CC	106,900	68	363	3.7	861.1	861.1	861.1	0.0
CD	107,321	208	921	1.5	861.5	861.5	861.5	0.0
CE	108,097	419	1,254	1.1	861.6	861.6	861.6	0.0
CF	108,392	240	491	2.8	861.9	861.9	861.9	0.0
CG	108,687	292	710	1.9	862.3	862.3	862.3	0.0
CH	109,011	150	505	2.7	863.3	863.3	863.3	0.0
CI	110,149	196	504	2.7	864.0	864.0	864.0	0.0
CJ	110,521	181	408	3.3	864.9	864.9	864.9	0.0
CK	110,871	235	446	3.0	866.9	866.9	866.9	0.0
CL	111,217	109	283	4.8	867.9	867.9	867.9	0.0
CM	111,574	107	291	4.6	869.9	869.9	869.9	0.0
CN	111,895	111	294	4.6	871.6	871.6	871.6	0.0
CO	112,538	60	277	2.5	873.8	873.8	873.8	0.0
CP	112,856	170	439	1.6	874.1	874.1	874.1	0.0
CQ	114,652	276	467	1.5	874.6	874.6	874.6	0.0
CR	115,576	263	520	1.3	875.2	875.2	875.2	0.0
CS	115,765	270	707	1.0	876.4	876.4	876.4	0.0
CT	116,184	92	261	2.7	876.5	876.5	876.5	0.0
CU	116,480	340	1,064	0.7	877.5	877.5	877.5	0.0
CV	118,189	130	155	4.5	877.8	877.8	877.8	0.0
CW	119,090	260	277	2.5	882.2	882.2	882.2	0.0
CX	121,053	224	373	1.9	887.7	887.7	887.7	0.0
CY	121,535	88	133	5.3	889.3	889.3	889.3	0.0
CZ	121,919	89	175	4.0	891.6	891.6	891.6	0.0

¹Distances are measured in feet above confluence with Blue Mounds Creek

TABLE 23

**FEDERAL EMERGENCY MANAGEMENT AGENCY
DANE COUNTY, WISCONSIN
AND INCORPORATED AREAS**

FLOODWAY DATA

FLOODING SOURCE: BLACK EARTH 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
DA	122,636	100	197	3.6	894.2	894.2	894.2	0.0
DB	122,956	150	840	0.8	900.3	900.3	900.3	0.0
DC	123,888	150	485	1.4	900.4	900.4	900.4	0.0
DD	124,685	175	314	2.2	901.3	901.3	901.3	0.0
DE	125,178	270	1,042	0.7	906.2	906.2	906.2	0.0
DF	125,951	105	241	2.9	906.3	906.3	906.3	0.0
DG	126,871	322	492	0.9	907.3	907.3	907.3	0.0
DH	127,371	60	172	2.6	907.6	907.6	907.6	0.0
DI	127,544	126	346	1.3	908.9	908.9	908.9	0.0
DJ	128,773	156	295	1.5	909.3	909.3	909.3	0.0
DK	128,992	690	5,722	0.2	913.5	913.5	913.5	0.0
DL	129,772	644	1,793	0.2	913.5	913.5	913.5	0.0
DM	130,233	701	2,036	0.2	913.5	913.5	913.5	0.0
DN	130,789	233	375	1.0	913.5	913.5	913.5	0.0
DO	131,552	526	1,770	0.1	913.6	913.6	913.6	0.0
DP	132,163	490	1,089	0.1	913.6	913.6	913.6	0.0
DQ	132,771	203	377	0.3	913.6	913.6	913.6	0.0
DR	133,384	71	130	0.9	913.6	913.6	913.6	0.0
DS	133,720	66	2,825	0.2	920.0	920.0	920.0	0.0
DT	135,485	1,884	10,085	0.0	920.0	920.0	920.0	0.0
DU	136,053	751	2,217	0.1	920.0	920.0	920.0	0.0
DV	137,055	60	434	0.7	920.1	920.1	920.1	0.0
DW	137,340	39	154	0.4	920.5	920.5	920.5	0.0
DX	137,768	39	163	0.4	920.5	920.5	920.5	0.0
DY	138,532	43	122	0.5	920.6	920.6	920.6	0.0
DZ	139,371	28	55	1.2	920.7	920.7	920.7	0.0

¹Distances are measured in feet above confluence with Blue Mounds Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	FLOODING SOURCE: BLACK EARTH CREEK
	AND INCORPORATED AREAS	

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
EA	140,055	36	68	0.9	921.0	921.0	921.0	0.0
EB	140,963	41	89	1.1	921.3	921.3	921.3	0.0
EC	141,865	354	419	0.2	921.4	921.4	921.4	0.0
ED	142,534	885	1,950	0.1	921.4	921.4	921.4	0.0
EE	144,193	730	630	0.2	921.5	921.5	921.5	0.0
EF	144,948	527	571	0.0	921.5	921.5	921.5	0.0
EG	145,834	40	140	0.2	921.5	921.5	921.5	0.0
EH	147,067	16	26	0.6	921.5	921.5	921.5	0.0
EI	147,476	55	166	0.1	923.9	923.9	923.9	0.0
EJ	148,393	1,082	5,023	0.0	923.9	923.9	923.9	0.0
EK	150,096	396	381	0.0	923.9	923.9	923.9	0.0

¹Distances are measured in feet above confluence with Blue Mounds Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: BLACK EARTH CREEK

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANGE 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	322	655	1,141	1.0	765.0	765.0	765.0	0.0
B	1,499	487	688	1.6	766.3	766.3	766.3	0.0
C	2,594	205	247	4.4	767.4	767.4	767.4	0.0
D	2,722	146	383	2.8	768.1	768.1	768.1	0.0
E	3,564	352	615	1.8	769.2	769.2	769.2	0.0
F	3,864	379	392	2.8	769.4	769.4	769.4	0.0
G	4,757	238	643	1.7	771.0	771.0	771.0	0.0
H	5,030	494	1,343	0.8	771.1	771.1	771.1	0.0

¹Distances are measured in feet above convergence with Black Earth Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: BLACK EARTH CREEK OVERLAND FLOWPATH 1

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANGE 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	62	590	1,963	0.8	773.1	773.1	773.1	0.0
B	739	173	464	3.5	773.4	773.4	773.4	0.0
C	909	125	573	2.8	774.4	774.4	774.4	0.0

¹Distances are measured in feet above confluence with Black Earth Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	FLOODING SOURCE: BLACK EARTH CREEK
	AND INCORPORATED AREAS	OVERLAND FLOWPATH 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	124	37	131	8.5	873.4	873.4	873.4	0.0
B	337	89	1,097	2.2	877.9	877.9	877.9	0.0
C	945	61	271	4.9	878.1	878.1	878.1	0.0
D	1,003	74	279	4.5	878.5	878.5	878.5	0.0
E	1,115	64	405	2.9	883.1	883.1	883.1	0.0
F	1,148	79	407	2.7	883.1	883.1	883.1	0.0
G	1,196	115	645	1.8	883.3	883.3	883.3	0.0
H	1,497	95	420	2.9	883.4	883.4	883.4	0.0
I	1,703	81	373	3.1	883.7	883.7	883.7	0.0
J	1,954	71	299	4.3	884.1	884.1	884.1	0.0
K	2,025	60	155	7.1	885.0	885.0	885.0	0.0
L	2,168	65	347	3.5	889.4	889.4	889.4	0.0
M	2,301	33	128	9.3	888.9	888.9	888.9	0.0
N	2,538	27	119	10.3	892.6	892.6	892.6	0.0
O	2,734	23	145	10.8	896.6	896.6	896.6	0.0
P	2,961	44	167	6.8	899.6	899.6	899.6	0.0
Q	3,198	36	144	7.4	901.1	901.1	901.1	0.0
R	3,374	38	179	6.7	902.4	902.4	902.4	0.0
S	3,497	32	198	7.9	902.9	902.9	902.9	0.0
T	3,549	47	413	4.7	903.8	903.8	903.8	0.0
U	3,561	51	415	7.6	904.2	904.2	904.2	0.0
V	4,033	56	345	3.3	906.1	906.1	906.1	0.0
W	4,456	128	347	6.5	906.5	906.5	906.5	0.0
X	4,946	193	303	5.5	907.8	907.8	907.8	0.0
Y	5,286	42	246	4.5	908.4	908.4	908.4	0.0
Z	5,489	190	700	2.4	910.1	910.1	910.1	0.0

¹Distances are measured in feet above confluence with Black Earth Creek

TABLE 23

**FEDERAL EMERGENCY MANAGEMENT AGENCY
DANE COUNTY, WISCONSIN
AND INCORPORATED AREAS**

FLOODWAY DATA

FLOODING SOURCE: BREWERY 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
AA	5,722	198	564	3.0	910.1	910.1	910.1	0.0
AB	6,222	159	319	6.0	910.7	910.7	910.7	0.0
AC	6,672	292	495	4.9	912.1	912.1	912.1	0.0
AD	7,137	205	622	4.0	912.7	912.7	912.7	0.0
AE	7,617	136	354	6.2	913.2	913.2	913.2	0.0

¹Distances are measured in feet above confluence with Black Earth Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: BREWERY 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	7,454	55	3,922	6.3	846.9	846.9	846.9	0.0
B	7,502	78	4,920	4.6	847.9	847.9	847.9	0.0
C	8,351	1,511	4,770	0.3	848.6	848.6	848.6	0.0
D	9,213	1,294	3,937	0.4	848.7	848.7	848.7	0.0
E	11,139	1,394	4,642	0.4	848.8	848.8	848.8	0.0
F	12,895	807	2,711	0.8	848.9	848.9	848.9	0.0
G	13,853	225	1,001	3.0	849.4	849.4	849.4	0.0
H	14,937	200	3,069	1.6	851.9	851.9	851.9	0.0
I	16,328	1,525	7,062	0.3	852.4	852.4	852.4	0.0
J	18,440	1,546	7,439	0.3	852.4	852.4	852.4	0.0
K	19,692	1,567	10,674	0.3	852.5	852.5	852.5	0.0
L	21,775	474	2,083	0.6	852.6	852.6	852.6	0.0
M	22,963	198	834	1.5	852.8	852.8	852.8	0.0
N	23,568	155	2,377	1.3	854.0	854.0	854.0	0.0
O	24,907	498	2,194	0.6	854.7	854.7	854.7	0.0
P	27,170	923	4,909	0.4	854.8	854.8	854.8	0.0
Q	28,611	765	3,784	0.4	854.9	854.9	854.9	0.0
R	30,583	997	12,212	0.2	857.2	857.2	857.2	0.0
S	32,574	1,916	13,667	0.1	857.2	857.2	857.2	0.0
T	34,510	1,438	9,060	0.1	857.2	857.2	857.2	0.0
U	36,487	1,611	9,131	0.1	857.2	857.2	857.2	0.0
V	38,625	962	9,364	0.1	857.2	857.2	857.2	0.0
W	39,887	434	1,095	0.5	857.2	857.2	857.2	0.0
X	40,341	283	348	1.1	857.3	857.3	857.3	0.0
Y	41,713	49	556	2.6	859.9	859.9	859.9	0.0
Z	42,937	217	394	0.9	861.7	861.7	861.7	0.0

¹Distances are measured in feet above confluence with Lake Kegonsa

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY
DANE COUNTY, WISCONSIN
AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: DOOR 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
AA	43,978	326	563	0.7	863.1	863.1	863.1	0.0
AB	44,462	114	591	1.2	863.6	863.6	863.6	0.0
AC	45,159	287	280	1.3	864.3	864.3	864.3	0.0
AD	45,811	251	392	1.3	865.2	865.2	865.2	0.0
AE	45,948	234	450	1.6	865.3	865.3	865.3	0.0
AF	46,066	210	349	1.9	865.5	865.5	865.5	0.0
AG	46,139	229	282	1.9	865.6	865.6	865.6	0.0
AH	46,399	125	153	2.4	866.1	866.1	866.1	0.0
AI	46,728	220	233	1.6	866.7	866.7	866.7	0.0
AJ	47,807	75	524	3.3	869.7	869.7	869.7	0.0
AK	49,036	24	176	4.0	872.6	872.6	872.6	0.0
AL	49,369	195	463	0.7	874.1	874.1	874.1	0.0
AM	49,606	225	454	0.7	874.1	874.1	874.1	0.0
AN	50,458	298	573	0.5	874.4	874.4	874.4	0.0
AO	51,131	522	491	0.7	874.6	874.6	874.6	0.0
AP	52,225	613	657	0.5	875.5	875.5	875.5	0.0
AQ	53,112	232	649	2.0	876.8	876.8	876.8	0.0
AR	54,188	233	312	2.0	879.3	879.3	879.3	0.0
AS	55,079	45	386	3.4	881.4	881.4	881.4	0.0
AT	55,692	174	358	1.6	882.6	882.6	882.6	0.0
AU	56,330	295	1,172	0.8	883.3	883.3	883.3	0.0
AV	57,367	223	489	1.3	884.2	884.2	884.2	0.0
AW	57,979	417	609	0.9	884.8	884.8	884.8	0.0
AX	59,057	157	340	1.7	886.6	886.6	886.6	0.0
AY	59,959	990	1,813	0.3	887.2	887.2	887.2	0.0
AZ	61,377	843	687	0.7	887.9	887.9	887.9	0.0

¹Distances are measured in feet above confluence with Lake Kegonsa

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: DOOR CREEK
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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
BA	62,276	809	548	0.8	889.1	889.1	889.1	0.0
BB	63,312	448	617	0.9	890.9	890.9	890.9	0.0
BC	63,800	319	326	2.0	893.3	893.3	893.3	0.0
BD	63,986	210	200	2.2	894.0	894.0	894.0	0.0
BE	64,157	202	519	0.9	897.1	897.1	897.1	0.0
BF	64,657	113	333	1.4	898.2	898.2	898.2	0.0
BG	65,530	294	794	0.1	899.1	899.1	899.1	0.0
BH	66,495	14	22	2.8	901.2	901.2	901.2	0.0
BI	66,913	17	24	2.5	903.0	903.0	903.0	0.0
BJ	67,390	20	30	2.0	904.4	904.4	904.4	0.0
BK	68,614	619	1,087	0.1	909.3	909.3	909.3	0.0
BL	69,410	278	130	0.5	909.3	909.3	909.3	0.0

¹Distances are measured in feet above confluence with Lake Kegonsa

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: DOOR 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	1,102	43	179	4.6	852.6	851.8 ²	851.8	0.0
B	1,538	189	386	1.8	853.3	853.3	853.3	0.0
C	2,368	135	638	2.1	854.1	854.1	854.1	0.0
D	2,943	608	1,178	0.7	855.1	855.1	855.1	0.0
E	5,431	1,288	2,255	0.3	855.9	855.9	855.9	0.0
F	8,132	425	867	0.8	857.0	857.0	857.0	0.0
G	10,773	1,287	1,989	0.4	857.8	857.8	857.8	0.0
H	13,864	947	858	0.8	859.2	859.2	859.2	0.0
I	14,790	413	1,168	1.3	860.0	860.0	860.0	0.0
J	15,758	1,062	2,754	0.3	861.6	861.6	861.6	0.0
K	16,404	1,436	2,549	0.3	861.7	861.7	861.7	0.0
L	17,520	823	887	0.7	862.0	862.0	862.0	0.0
M	19,684	339	625	1.0	866.3	866.3	866.3	0.0
N	20,317	216	361	1.7	867.3	867.3	867.3	0.0
O	21,260	160	234	2.6	870.2	870.2	870.2	0.0
P	22,516	155	327	1.9	875.3	875.3	875.3	0.0
Q	23,939	222	377	1.6	881.0	881.0	881.0	0.0
R	24,829	138	227	2.7	884.7	884.7	884.7	0.0
S	26,016	432	1,168	0.5	891.2	891.2	891.2	0.0
T	27,014	478	641	1.0	892.0	892.0	892.0	0.0
U	28,126	869	1,209	0.6	893.3	893.3	893.3	0.0
V	29,546	550	1,207	0.4	896.3	896.3	896.3	0.0
W	30,459	806	883	0.5	896.5	896.5	896.5	0.0
X	31,332	378	338	1.3	898.4	898.4	898.4	0.0
Y	32,242	256	483	1.3	900.2	900.2	900.2	0.0
Z	33,846	109	106	3.4	906.4	906.4	906.4	0.0

¹Distances are measured in feet above confluence with Sixmile Creek
²Elevation computed without consideration of backwater effects from Lake Mendota

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: DORN CREEK
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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
AA	34,785	61	84	4.3	911.0	911.0	911.0	0.0
AB	36,473	228	306	1.2	917.7	917.7	917.7	0.0
AC	37,710	52	79	4.6	922.0	922.0	922.0	0.0
AD	38,666	119	102	3.5	926.2	926.2	926.2	0.0
AE	39,836	118	144	2.5	930.2	930.2	930.2	0.0
AF	40,910	64	100	3.6	932.2	932.2	932.2	0.0
AG	41,816	191	256	1.4	933.3	933.3	933.3	0.0
AH	43,899	65	71	3.3	935.6	935.6	935.6	0.0
AI	45,325	319	169	1.4	937.8	937.8	937.8	0.0
AJ	46,736	558	1,156	0.2	939.3	939.3	939.3	0.0
AK	47,829	685	2,964	0.1	939.8	939.8	939.8	0.0
AL	48,703	281	382	0.7	940.0	940.0	940.0	0.0
AM	49,302	374	604	0.4	940.0	940.0	940.0	0.0
AN	49,977	379	429	0.6	940.2	940.2	940.2	0.0
AO	50,377	447	419	0.6	940.2	940.2	940.2	0.0

¹Distances are measured in feet above confluence with Sixmile Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: DORN CREEK
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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	5,283	189	4,240	2.5	946.5	946.5	946.5	0.0
B	5,658	537	3,796	0.7	946.6	946.6	946.6	0.0
C	5,848	465	2,691	0.9	946.7	946.7	946.7	0.0
D	6,184	382	1,542	1.5	946.7	946.7	946.7	0.0
E	6,429	337	744	2.3	946.9	946.9	946.9	0.0
F	6,819	179	427	4.0	947.8	947.8	947.8	0.0
G	7,162	98	823	5.9	949.2	949.2	949.2	0.0
H	7,559	238	1,301	2.7	951.0	951.0	951.0	0.0
I	7,774	236	743	2.4	951.3	951.3	951.3	0.0
J	7,840	279	1,563	1.2	953.8	953.8	953.8	0.0
K	7,997	51	895	5.6	953.6	953.6	953.6	0.0
L	8,252	49	1,056	3.8	956.6	956.6	956.6	0.0
M	8,543	146	551	2.5	957.0	957.0	957.0	0.0
N	8,831	97	333	4.2	958.9	958.9	958.9	0.0
O	9,054	94	301	4.6	960.1	960.1	960.1	0.0
P	9,283	90	291	4.8	961.7	961.7	961.7	0.0
Q	9,587	80	321	4.7	964.4	964.4	964.4	0.0
R	9,685	84	507	3.2	967.0	967.0	967.0	0.0
S	10,103	71	191	7.3	967.9	967.9	967.9	0.0
T	10,396	64	226	6.1	970.4	970.4	970.4	0.0
U	10,702	60	180	7.7	972.4	972.4	972.4	0.0
V	11,122	63	237	5.8	976.2	976.2	976.2	0.0
W	11,651	56	171	8.1	979.2	979.2	979.2	0.0
X	12,126	73	281	4.9	982.4	982.4	982.4	0.0
Y	12,531	50	227	6.6	983.4	983.4	983.4	0.0
Z	12,614	101	971	1.9	988.4	988.4	988.4	0.0

¹Distances are measured in feet above confluence with Badger Mill Creek

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY
DANE COUNTY, WISCONSIN
AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: DRY TRIBUTARY TO BADGER MILL 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
AA	13,015	194	922	1.5	988.4	988.4	988.4	0.0
AB	13,374	144	641	2.2	988.5	988.5	988.5	0.0
AC	13,760	244	1,216	1.3	988.7	988.7	988.7	0.0
AD	14,056	65	513	3.4	988.7	988.7	988.7	0.0
AE	14,353	85	574	2.7	989.9	989.9	989.9	0.0
AF	15,156	76	248	5.5	990.8	990.8	990.8	0.0
AG	15,272	128	689	2.2	991.4	991.4	991.4	0.0
AH	15,733	152	565	2.4	991.7	991.7	991.7	0.0
AI	16,024	133	323	4.2	992.1	992.1	992.1	0.0
AJ	16,264	113	354	3.6	993.9	993.9	993.9	0.0
AK	16,559	204	883	1.5	994.2	994.2	994.2	0.0
AL	16,725	231	2,500	1.2	994.3	994.3	994.3	0.0
AM	16,869	295	6,636	0.4	994.3	994.3	994.3	0.0
AN	17,157	390	8,696	0.4	994.3	994.3	994.3	0.0
AO	17,273	240	495	5.4	996.6	996.6	996.6	0.0
AP	17,891	324	1,038	1.2	997.2	997.2	997.2	0.0
AQ	18,562	395	915	1.4	997.4	997.4	997.4	0.0
AR	19,274	533	735	2.1	997.9	997.9	997.9	0.0
AS	20,105	241	461	3.4	999.8	999.8	999.8	0.0
AT	20,404	65	514	6.6	1,001.0	1,001.0	1,001.0	0.0
AU	20,482	109	1,501	2.6	1,002.5	1,002.5	1,002.5	0.0
AV	20,823	451	1,186	1.0	1,002.7	1,002.7	1,002.7	0.0
AW	21,601	550	937	1.3	1,002.9	1,002.9	1,002.9	0.0
AX	22,465	421	703	1.6	1,003.3	1,003.3	1,003.3	0.0
AY	23,110	287	418	2.7	1,004.1	1,004.1	1,004.1	0.0
AZ	23,687	192	235	4.8	1,006.3	1,006.3	1,006.3	0.0

¹Distances are measured in feet above confluence with Badger Mill Creek

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY
DANE COUNTY, WISCONSIN
AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: DRY TRIBUTARY TO BADGER MILL 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
BA	24,038	152	190	6.0	1,008.3	1,008.3	1,008.3	0.0
BB	24,196	178	378	3.0	1,009.5	1,009.5	1,009.5	0.0
BC	24,485	121	279	4.1	1,010.1	1,010.1	1,010.1	0.0
BD	24,856	43	142	8.0	1,011.3	1,011.3	1,011.3	0.0
BE	25,285	37	121	9.4	1,017.1	1,017.1	1,017.1	0.0
BF	25,613	76	291	3.9	1,020.3	1,020.3	1,020.3	0.0
BG	25,890	112	335	3.0	1,022.8	1,022.8	1,022.8	0.0
BH	26,320	55	142	7.2	1,025.2	1,025.2	1,025.2	0.0
BI	26,686	71	193	5.3	1,027.7	1,027.7	1,027.7	0.0
BJ	26,963	112	214	4.8	1,029.4	1,029.4	1,029.4	0.0
BK	27,314	123	349	2.9	1,031.2	1,031.2	1,031.2	0.0
BL	27,660	141	448	2.3	1,031.9	1,031.9	1,031.9	0.0
BM	27,909	277	2,682	1.1	1,032.0	1,032.0	1,032.0	0.0
BN	28,483	748	2,560	0.4	1,032.1	1,032.1	1,032.1	0.0
BO	29,051	600	1,409	0.8	1,032.1	1,032.1	1,032.1	0.0
BP	29,320	83	1,477	4.9	1,032.0	1,032.0	1,032.0	0.0

¹Distances are measured in feet above confluence with Badger Mill Creek

TABLE 23

**FEDERAL EMERGENCY MANAGEMENT AGENCY
DANE COUNTY, WISCONSIN
AND INCORPORATED AREAS**

FLOODWAY DATA

FLOODING SOURCE: DRY TRIBUTARY TO BADGER MILL CREEK

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANGE 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	319	95	262	2.8	972.7	972.7	972.7	0.0
B	725	74	258	4.7	974.0	974.0	974.0	0.0
C	914	99	157	5.1	975.5	975.5	975.5	0.0
D	1,140	77	117	5.2	977.7	977.7	977.7	0.0
E	1,330	66	114	5.9	979.5	979.5	979.5	0.0
F	1,467	114	439	3.3	980.5	980.5	980.5	0.0
G	1,734	114	457	2.7	982.6	982.6	982.6	0.0
H	2,213	115	278	2.6	983.4	983.4	983.4	0.0
I	2,464	99	417	4.1	984.2	984.2	984.2	0.0

¹Distances are measured in feet above confluence with Badger Mill Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: EAST BRANCH BADGER MILL 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)	WIDTH REDUCED FROM PRIOR STUDY (FEET)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	220	84	167	5.2	112	848.2	848.2	848.2	0.0
B	406	146	376	2.3	0	849.2	849.2	849.2	0.0
C	1,079	62	307	2.8	0	849.8	849.8	849.8	0.0
D	1,822	47	248	3.1	0	850.2	850.2	850.2	0.0
E	2,351	593	1,621	0.5	0	850.5	850.5	850.5	0.0
F	3,833	608	2,103	0.4	0	850.6	850.6	850.6	0.0
G	4,637	63	366	2.1	0	851.0	851.0	851.0	0.0
H	5,816	301	861	0.9	0	851.7	851.7	851.7	0.0
I	6,467	60	208	3.7	0	851.7	851.7	851.7	0.0
J	6,938	295	1,393	0.6	0	853.1	853.1	853.1	0.0
K	7,552	410	1,862	0.4	0	853.1	853.1	853.1	0.0
L	8,561	334	1,007	0.8	0	853.3	853.3	853.3	0.0
M	9,038	34	268	3.1	0	853.5	853.5	853.5	0.0
N	11,189	249	858	1.1	0	854.7	854.7	854.7	0.0
O	12,467	86	217	4.5	0	855.3	855.3	855.3	0.0
P	13,322	127	585	1.2	0	857.0	857.0	857.0	0.0
Q	13,660	61	298	2.4	0	858.0	858.0	858.0	0.0
R	14,458	50	152	4.8	0	858.9	858.9	858.9	0.0
S	15,734	64	166	4.4	0	866.2	866.2	866.2	0.0
T	15,926	59	239	3.0	0	868.7	868.7	868.7	0.0
U	16,591	240	624	1.2	0	871.9	871.9	871.9	0.0
V	17,318	61	317	2.3	0	878.6	878.6	878.6	0.0

¹Distances are measured in feet above confluence with Starkweather Creek

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY
DANE COUNTY, WISCONSIN
 AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: EAST BRANCH STARKWEATHER CREEK

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANGE 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	1,315	51	80	3.4	892.0	892.0	892.0	0.0
B	1,663	45	81	3.3	897.9	897.9	897.9	0.0
C	1,769	35	81	3.3	898.8	898.8	898.8	0.0
D	1,874	32	90	3.1	899.4	899.4	899.4	0.0
E	2,629	92	373	1.4	909.3	909.3	909.3	0.0
F	3,168	187	753	0.7	909.3	909.3	909.3	0.0
G	3,680	175	710	0.7	909.3	909.3	909.3	0.0

¹Distances are measured in feet above mouth

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: ENCHANTED VALLEY 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)	WIDTH REDUCED FROM PRIOR STUDY (FEET)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	166	36	520	0.2	313	929.5	929.5	929.5	0.0
B	782	30	70	1.6	0	929.5	929.5	929.5	0.0
C	1,133	25	194	0.9	185	929.6	929.6	929.6	0.0
D	1,274	12	40	2.8	0	929.6	929.6	929.6	0.0
E	1,362	12	40	2.8	0	929.6	929.6	929.6	0.0
F	1,728	18	191	1.1	130	929.8	929.8	929.8	0.0
G	2,002	88	92	1.6	29	929.9	929.9	929.9	0.0
H	2,284	26	27	4.2	0	930.1	930.1	930.1	0.0
I	2,556	33	44	2.3	0	931.2	931.2	931.2	0.0
J	2,763	22	33	3.1	0	931.9	931.9	931.9	0.0
K	2,896	59	194	0.5	82	934.1	934.1	934.1	0.0
L	3,014	56	108	0.9	0	934.1	934.1	934.1	0.0
M	3,106	0	202	0.5	131	934.8	934.8	934.8	0.0
N	3,382	0	102	1.0	102	934.8	934.8	934.8	0.0
O	3,457	32	147	0.3	86	935.2	935.2	935.2	0.0
P	3,559	45	79	0.5	0	935.2	935.2	935.2	0.0
Q	3,633	25	40	0.9	0	935.2	935.2	935.2	0.0
R	3,716	22	29	1.3	0	935.2	935.2	935.2	0.0
S	3,787	20	21	1.7	0	935.3	935.3	935.3	0.0
T	3,880	0	38	2.7	39	936.9	936.9	936.9	0.0
U	3,989	50	114	0.8	40	937.0	937.0	937.0	0.0
V	4,111	91	244	0.4	123	937.0	937.0	937.0	0.0
W	4,566	15	94	0.9	118	937.0	937.0	937.0	0.0
X	4,851	7	36	2.5	104	937.8	937.8	937.8	0.0

¹Distances are measured in feet above confluence with Oregon Branch Badfish Creek

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

DANE COUNTY, WISCONSIN

AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: GREENWAY

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	46,760	601	3,503	1.2	796.6	796.6	796.6	0.0
B	47,683	197	996	3.1	796.9	796.9	796.9	0.0
C	50,403	946	3,768	0.8	798.1	798.1	798.1	0.0
D	53,987	1,504	5,361	0.6	798.4	798.4	798.4	0.0
E	57,779	957	3,662	1.0	798.7	798.7	798.7	0.0
F	59,461	584	3,751	1.0	799.9	799.9	799.9	0.0
G	63,677	687	3,394	0.9	800.2	800.2	800.2	0.0
H	68,523	776	3,643	0.9	800.5	800.5	800.5	0.0
I	71,964	1,207	2,861	1.1	801.1	801.1	801.1	0.0
J	76,182	689	3,641	1.1	802.9	802.9	802.9	0.0
K	77,412	742	4,315	0.9	803.9	803.9	803.9	0.0
L	82,282	625	2,100	1.5	804.5	804.5	804.5	0.0
M	86,422	975	2,854	1.1	805.6	805.6	805.6	0.0
N	91,061	861	2,559	1.2	806.8	806.8	806.8	0.0
O	92,725	779	4,072	0.8	808.8	808.8	808.8	0.0
P	95,807	588	2,450	1.3	809.4	809.4	809.4	0.0
Q	98,088	222	1,169	2.7	810.5	810.5	810.5	0.0
R	100,027	714	3,368	0.9	811.3	811.3	811.3	0.0
S	102,574	1,156	4,599	0.7	811.5	811.5	811.5	0.0
T	103,544	499	1,660	1.9	811.6	811.6	811.6	0.0
U	104,512	150	536	6.0	813.8	813.8	813.8	0.0
V	105,264	153	836	3.4	817.1	817.1	817.1	0.0
W	106,321	522	1,558	1.8	818.5	818.5	818.5	0.0
X	108,436	265	1,145	2.5	819.8	819.8	819.8	0.0
Y	109,990	1,055	4,302	0.9	820.7	820.7	820.7	0.0
Z	112,214	722	1,750	1.8	821.5	821.5	821.5	0.0

¹Distances are measured in feet above confluence with Rock River

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY
DANE COUNTY, WISCONSIN
AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: KOSHKONONG 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
AA	114,492	439	2,528	1.4	824.4	824.4	824.4	0.0
AB	116,400	913	4,926	0.6	824.8	824.8	824.8	0.0
AC	116,945	730	5,008	0.8	824.9	824.9	824.9	0.0
AD	117,589	821	3,352	0.9	825.0	825.0	825.0	0.0
AE	118,715	1,054	4,793	0.6	825.1	825.1	825.1	0.0
AF	119,441	1,032	3,826	0.8	825.1	825.1	825.1	0.0
AG	119,922	1,009	3,483	0.8	825.2	825.2	825.2	0.0
AH	120,539	732	2,484	1.2	825.3	825.3	825.3	0.0
AI	121,033	412	1,444	2.8	825.5	825.5	825.5	0.0
AJ	121,726	249	1,294	2.3	828.3	828.3	828.3	0.0
AK	122,397	380	3,052	1.2	830.1	830.1	830.1	0.0
AL	123,063	431	1,609	1.8	830.2	830.2	830.2	0.0
AM	123,721	351	1,751	1.6	830.5	830.5	830.5	0.0
AN	124,190	210	3,435	2.2	830.6	830.6	830.6	0.0
AO	124,844	157	3,517	2.9	830.9	830.9	830.9	0.0
AP	126,352	1,504 / 138 ²	10,573	0.3	832.3	832.3	832.3	0.0
AQ	149,697	170	912	3.2	844.7	844.7	844.7	0.0
AR	150,457	206	1,004	2.7	845.2	845.2	845.2	0.0
AS	151,703	1,823	16,998	0.3	845.4	845.4	845.4	0.0
AT	155,361	2,203	21,846	0.2	845.5	845.5	845.5	0.0
AU	159,296	3,502	16,897	0.1	845.5	845.5	845.5	0.0
AV	162,668	1,096	5,562	0.5	845.5	845.5	845.5	0.0
AW	165,160	484	2,005	1.7	846.1	846.1	846.1	0.0
AX	167,397	865	1,833	0.9	846.9	846.9	846.9	0.0
AY	169,364	389	1,500	1.2	849.1	849.1	849.1	0.0
AZ	171,371	900	2,426	0.7	849.5	849.5	849.5	0.0

¹Distances are measured in feet above confluence with Rock River

²Total floodway width / width within Dane County

TABLE 23

**FEDERAL EMERGENCY MANAGEMENT AGENCY
DANE COUNTY, WISCONSIN
AND INCORPORATED AREAS**

FLOODWAY DATA

FLOODING SOURCE: KOSHKONONG 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
BA	173,429	265	3,941	1.8	849.7	849.7	849.7	0.0
BB	175,498	721	2,117	0.7	850.5	850.5	850.5	0.0
BC	177,125	304	776	1.9	851.8	851.8	851.8	0.0
BD	178,041	308	680	2.1	852.6	852.6	852.6	0.0
BE	179,230	166	730	2.0	853.8	853.8	853.8	0.0
BF	180,681	52	983	3.9	854.7	854.7	854.7	0.0
BG	181,464	239	1,114	1.4	855.2	855.2	855.2	0.0
BH	183,590	1,126	3,437	0.4	855.3	855.3	855.3	0.0
BI	185,616	475	1,142	1.3	855.6	855.6	855.6	0.0
BJ	187,569	603	2,113	0.7	856.1	856.1	856.1	0.0
BK	188,620	576	1,911	0.8	856.2	856.2	856.2	0.0
BL	190,040	253	7,401	1.0	856.8	856.8	856.8	0.0
BM	191,063	832	13,344	0.3	857.2	857.2	857.2	0.0
BN	193,581	1,105	5,073	0.4	857.3	857.3	857.3	0.0
BO	195,001	1,327	5,713	0.2	857.3	857.3	857.3	0.0
BP	196,951	886	11,991	0.2	857.3	857.3	857.3	0.0
BQ	198,272	1,105	12,035	0.2	857.4	857.4	857.4	0.0
BR	201,470	693	7,646	0.7	857.5	857.5	857.5	0.0
BS	203,197	584	2,485	0.6	858.8	858.8	858.8	0.0
BT	204,200	492	2,481	0.7	859.0	859.0	859.0	0.0
BU	204,627	74	837	3.4	859.0	859.0	859.0	0.0
BV	205,008	268	7,532	1.9	860.1	860.1	860.1	0.0
BW	205,942	812	9,056	0.4	860.3	860.3	860.3	0.0
BX	206,632	1,204	10,650	0.4	860.4	860.4	860.4	0.0
BY	208,280	617	3,922	0.7	861.5	861.5	861.5	0.0
BZ	211,151	477	7,027	0.7	861.7	861.7	861.7	0.0

¹Distances are measured in feet above confluence with Rock River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: KOSHKONONG 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
CA	212,395	706	13,468	0.3	863.0	863.0	863.0	0.0
CB	215,407	1,791	11,065	0.1	863.0	863.0	863.0	0.0
CC	216,424	1,398	8,407	0.2	863.0	863.0	863.0	0.0
CD	217,631	1,889	10,520	0.2	863.0	863.0	863.0	0.0
CE	218,630	1,140	6,413	0.4	863.0	863.0	863.0	0.0
CF	219,661	309	808	2.4	863.4	863.4	863.4	0.0
CG	219,752	314	1,734	1.3	866.2	866.2	866.2	0.0
CH	220,247	244	912	1.9	866.3	866.3	866.3	0.0
CI	221,172	429	772	2.3	867.9	867.9	867.9	0.0
CJ	222,358	276	692	2.5	870.0	870.0	870.0	0.0
CK	222,906	65	405	6.7	871.8	871.8	871.8	0.0
CL	223,171	166	1,870	1.4	876.3	876.3	876.3	0.0
CM	223,302	246	1,311	1.2	876.3	876.3	876.3	0.0
CN	223,696	373	1,426	1.1	876.4	876.4	876.4	0.0
CO	224,058	179	809	2.6	876.5	876.5	876.5	0.0
CP	224,438	252	570	2.8	876.9	876.9	876.9	0.0
CQ	224,954	119	917	4.6	879.0	879.0	879.0	0.0
CR	225,329	249	581	3.1	881.8	881.8	881.8	0.0
CS	225,861	293	899	1.8	882.8	882.8	882.8	0.0
CT	226,394	201	515	3.1	883.4	883.4	883.4	0.0
CU	227,555	216	501	3.4	887.9	887.9	887.9	0.0
CV	227,862	49	281	7.9	889.7	889.7	889.7	0.0
CW	228,438	291	891	1.8	893.9	893.9	893.9	0.0
CX	229,468	113	517	3.6	895.4	895.4	895.4	0.0
CY	230,453	48	341	6.3	898.6	898.6	898.6	0.0
CZ	231,437	65	537	4.5	901.4	901.4	901.4	0.0

¹Distances are measured in feet above confluence with Rock River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: KOSHKONONG CREEK
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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
DA	232,397	642	1,883	0.9	902.1	902.1	902.1	0.0
DB	233,501	682	2,021	0.8	902.2	902.2	902.2	0.0
DC	235,192	989	3,761	0.6	902.6	902.6	902.6	0.0
DD	237,450	680	3,484	0.7	902.6	902.6	902.6	0.0
DE	238,882	826	1,847	0.8	903.7	903.7	903.7	0.0
DF	240,357	2,052	9,379	0.2	903.8	903.8	903.8	0.0
DG	242,151	2,861	14,966	0.1	903.8	903.8	903.8	0.0
DH	244,263	1,783	6,004	0.3	903.8	903.8	903.8	0.0
DI	245,231	816	8,662	1.4	905.7	905.7	905.7	0.0
DJ	246,139	221	11,098	2.8	906.4	906.4	906.4	0.0
DK	246,522	160	567	3.8	907.1	907.1	907.1	0.0
DL	247,668	204	1,402	2.3	909.1	909.1	909.1	0.0
DM	248,802	670	2,295	0.6	910.6	910.6	910.6	0.0
DN	250,206	421	1,152	1.1	911.0	911.0	911.0	0.0
DO	250,836	387	950	0.9	911.2	911.2	911.2	0.0
DP	251,960	195	382	2.2	911.6	911.6	911.6	0.0
DQ	253,074	445	1,507	0.8	912.2	912.2	912.2	0.0
DR	254,122	38	1,607	4.1	913.4	913.4	913.4	0.0
DS	255,832	442	1,217	0.7	914.2	914.2	914.2	0.0
DT	256,820	43	3,151	4.5	914.6	914.6	914.6	0.0
DU	257,868	46	2,909	2.9	916.2	916.2	916.2	0.0
DV	258,772	65	944	2.7	917.0	917.0	917.0	0.0
DW	260,195	179	491	1.7	919.4	919.4	919.4	0.0
DX	261,124	841	3,221	0.3	919.6	919.6	919.6	0.0
DY	262,980	1,846	7,657	0.1	919.6	919.6	919.6	0.0
DZ	265,046	1,501	6,243	0.2	919.6	919.6	919.6	0.0

¹Distances are measured in feet above confluence with Rock River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: KOSHKONONG 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
EA	266,678	1,748	7,513	0.1	919.6	919.6	919.6	0.0
EB	268,571	1,480	5,952	0.2	919.6	919.6	919.6	0.0
EC	270,350	634	5,431	0.4	919.6	919.6	919.6	0.0
ED	271,338	1,458	4,498	0.3	920.0	920.0	920.0	0.0
EE	273,014	455	703	1.2	920.1	920.1	920.1	0.0
EF	274,971	613	952	1.0	920.8	920.8	920.8	0.0
EG	276,010	542	1,318	0.9	922.1	922.1	922.1	0.0
EH	276,977	267	255	1.2	922.5	922.5	922.5	0.0
EI	277,989	54	120	2.5	923.7	923.7	923.7	0.0
EJ	278,689	25	78	3.9	927.7	927.7	927.7	0.0
EK	279,298	28	98	3.6	929.7	929.7	929.7	0.0
EL	280,027	28	124	3.3	935.2	935.2	935.2	0.0
EM	281,083	37	66	4.5	941.5	941.5	941.5	0.0
EN	281,633	30	60	5.1	949.7	949.7	949.7	0.0
EO	281,904	71	239	2.0	952.3	952.3	952.3	0.0
EP	281,981	53	187	3.0	952.4	952.4	952.4	0.0
EQ	282,123	187	337	1.1	952.6	952.6	952.6	0.0
ER	282,918	121	215	1.7	953.8	953.8	953.8	0.0
ES	283,484	203	268	1.1	954.2	954.2	954.2	0.0
ET	283,814	378	703	0.4	954.3	954.3	954.3	0.0
EU	284,861	208	280	1.1	955.9	955.9	955.9	0.0
EV	285,283	55	116	2.6	956.2	956.2	956.2	0.0
EW	286,222	351	486	0.7	960.1	960.1	960.1	0.0
EX	287,105	1,284	3,016	0.1	960.2	960.2	960.2	0.0

¹Distances are measured in feet above confluence with Rock River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: KOSHKONONG CREEK
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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	1,856	370	9,874	0.6	847.1	847.1	847.1	0.0
B	2,803	2,264	10,153	0.1	847.1	847.1	847.1	0.0
C	3,895	2,386	6,645	0.1	847.1	847.1	847.1	0.0
D	4,791	2,189	2,990	0.1	847.1	847.1	847.1	0.0
E	5,997	534	974	0.9	848.2	848.2	848.2	0.0
F	6,880	220	900	1.7	850.6	850.6	850.6	0.0
G	7,967	195	293	1.4	853.0	853.0	853.0	0.0
H	8,999	199	343	1.2	854.9	854.9	854.9	0.0
I	10,391	77	482	2.3	856.7	856.7	856.7	0.0
J	10,499	72	557	1.7	858.0	858.0	858.0	0.0

¹Distances are measured in feet above confluence with Yahara River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: LEUTENS 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	42,419	183	918	2.6	827.3	827.3	827.3	0.0
B	43,284	183	1,048	2.3	828.0	828.0	828.0	0.0
C	46,526	531	2,243	1.0	829.2	829.2	829.2	0.0
D	48,342	322	1,202	1.9	829.5	829.5	829.5	0.0
E	50,949	212	1,088	2.1	832.1	832.1	832.1	0.0
F	53,475	268	885	2.6	833.6	833.6	833.6	0.0
G	54,148	78	526	4.4	834.4	834.4	834.4	0.0
H	54,351	230	1,177	2.0	835.2	835.2	835.2	0.0
I	56,352	226	926	2.5	836.3	836.3	836.3	0.0
J	56,569	68	482	4.8	837.0	837.0	837.0	0.0
K	56,880	117	652	3.6	837.5	837.5	837.5	0.0
L	57,850	368	1,190	2.0	838.1	838.1	838.1	0.0
M	58,839	152	697	3.3	839.2	839.2	839.2	0.0
N	59,233	144	859	2.7	839.8	839.8	839.8	0.0
O	60,408	182	871	2.7	840.7	840.7	840.7	0.0
P	62,268	603	2,346	1.0	841.3	841.3	841.3	0.0
Q	64,437	228	1,301	1.8	842.0	842.0	842.0	0.0
R	64,952	217	1,669	1.4	842.6	842.6	842.6	0.0
S	65,934	245	1,647	1.4	843.0	843.0	843.0	0.0
T	66,726	281	1,781	1.3	843.5	843.5	843.5	0.0
U	70,440	267	1,738	1.2	843.6	843.6	843.6	0.0
V	70,792	230	1,209	1.8	844.2	844.2	844.2	0.0
W	72,016	180	1,000	2.2	844.5	844.5	844.5	0.0
X	72,374	337	2,727	0.8	852.5	852.5	852.5	0.0
Y	76,374	328	1,890	1.1	852.6	852.6	852.6	0.0
Z	80,122	205	978	2.2	852.7	852.7	852.7	0.0

¹Distances are measured in feet above confluence with Crawfish River

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY
DANE COUNTY, WISCONSIN
AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: MAUNESHA RIVER

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
AA	80,478	222	1,430	1.5	853.2	853.2	853.2	0.0
AB	81,317	394	1,303	1.6	853.4	853.4	853.4	0.0
AC	82,057	237	963	2.2	854.0	854.0	854.0	0.0
AD	82,444	385	1,632	1.3	854.7	854.7	854.7	0.0
AE	83,623	510	1,947	1.1	854.9	854.9	854.9	0.0
AF	84,802	216	910	2.3	855.5	855.5	855.5	0.0
AG	85,248	415	2,114	1.0	856.5	856.5	856.5	0.0
AH	87,892	370	1,700	1.2	856.9	856.9	856.9	0.0
AI	88,169	180	1,126	1.9	857.4	857.4	857.4	0.0
AJ	89,840	524	3,851	0.5	858.0	858.0	858.0	0.0
AK	92,959	1,368	10,276	0.2	858.0	858.0	858.0	0.0

¹Distances are measured in feet above confluence with Crawfish River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: MAUNESHA RIVER

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	860	137	742	0.8	851.9	851.9	851.9	0.0
B	1,160	223	1,262	0.5	851.9	851.9	851.9	0.0
C	1,680	248	1,439	0.4	852.0	852.0	852.0	0.0
D	2,060	165	938	0.6	852.0	852.0	852.0	0.0
E	2,570	34	233	2.4	852.0	852.0	852.0	0.0
F	3,040	30	187	3.0	852.1	852.1	852.1	0.0
G	3,450	35	149	3.7	853.0	853.0	853.0	0.0
H	3,700	33	259	2.1	853.3	853.3	853.3	0.0

¹Distances are measured in feet above confluence with East Branch Starkweather Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	FLOODING SOURCE: MILWAUKEE STREET TRIBUTARY
	AND INCORPORATED AREAS	

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	7,367	1,255	2,959	0.9	846.2	846.2	846.2	0.0
B	8,457	879	4,742	0.6	846.2	846.2	846.2	0.0
C	9,137	604	3,452	0.8	846.3	846.3	846.3	0.0
D	9,359	572	4,010	0.7	847.8	847.8	847.8	0.0
E	10,632	1,844	10,620	0.3	847.8	847.8	847.8	0.0
F	11,624	1,688	7,205	0.4	847.8	847.8	847.8	0.0
G	13,563	482	1,996	1.5	847.8	847.8	847.8	0.0
H	13,845	1,143	3,396	0.8	847.9	847.9	847.9	0.0
I	16,037	71	468	10.5	848.0	848.0	848.0	0.0
J	17,075	514	1,606	1.7	851.6	851.6	851.6	0.0

¹Distances are measured in feet above confluence with Koshkonong Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: MUD 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	2,973	8	3,609	4.1	846.8	846.8	846.8	0.0
B	3,050	335	3,129	0.1	847.1	847.1	847.1	0.0
C	4,311	258	3,502	0.2	847.1	847.1	847.1	0.0

¹Distances are measured in feet above confluence with Mud Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	FLOODING SOURCE: MUD CREEK NORTH FORK
	AND INCORPORATED AREAS	

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	2,234	11	913	6.5	849.5	849.5	849.5	0.0
B	4,433	486	786	0.2	850.6	850.6	850.6	0.0
C	4,943	251	2,596	0.1	854.8	854.8	854.8	0.0
D	7,078	89	680	0.6	854.8	854.8	854.8	0.0

¹Distances are measured in feet above confluence with Mud Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: MUD CREEK WEST CHANNEL

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	0	1,449	2,905	0.7	886.5	886.5	886.5	0.0
B	1,060	2,252	3,946	1.2	886.7	886.7	886.7	0.0
C	2,090	284	813	2.2	887.1	887.1	887.1	0.0
D	2,981	78	689	2.5	888.1	888.1	888.1	0.0
E	3,075	48	514	4.5	888.1	888.1	888.1	0.0
F	3,736	237	616	3.2	889.4	889.4	889.4	0.0
G	4,543	47	658	4.7	890.8	890.8	890.8	0.0
H	5,673	87	251	4.2	893.2	893.2	893.2	0.0
I	6,924	48	205	4.4	895.5	895.5	895.5	0.0
J	7,716	55	236	3.8	896.8	896.8	896.8	0.0
K	8,991	43	199	3.9	898.2	898.2	898.2	0.0
L	9,816	41	183	4.3	899.4	899.4	899.4	0.0
M	9,985	44	256	3.8	899.7	899.7	899.7	0.0
N	10,341	42	225	3.8	900.1	900.1	900.1	0.0
O	10,599	43	220	3.8	900.8	900.8	900.8	0.0
P	11,816	42	185	4.2	902.4	902.4	902.4	0.0
Q	13,021	49	189	4.1	904.3	904.3	904.3	0.0
R	13,899	53	141	5.6	906.8	906.8	906.8	0.0
S	14,031	51	197	4.9	907.8	907.8	907.8	0.0
T	14,660	73	157	5.0	909.6	909.6	909.6	0.0
U	15,290	102	204	3.8	911.4	911.4	911.4	0.0
V	16,609	54	184	4.3	914.1	914.1	914.1	0.0
W	17,468	114	323	2.6	915.8	915.8	915.8	0.0
X	18,111	965	1,975	0.7	916.3	916.3	916.3	0.0
Y	20,537	292	1,279	1.6	917.5	917.5	917.5	0.0
Z	22,406	298	853	1.7	918.5	918.5	918.5	0.0

¹Distances are measured in feet above confluence with Badfish Creek

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY
DANE COUNTY, WISCONSIN
AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: OREGON BRANCH BADFISH 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
AA	24,327	45	536	3.7	920.1	920.1	920.1	0.0
AB	26,525	40	298	4.6	922.4	922.4	922.4	0.0
AC	27,531	45	546	3.8	924.1	924.1	924.1	0.0
AD	28,572	41	159	1.4	924.7	924.7	924.7	0.0
AE	29,280	23	80	2.8	924.9	924.9	924.9	0.0
AF	29,742	18	52	4.3	925.4	925.4	925.4	0.0
AG	30,242	24	66	3.4	926.4	926.4	926.4	0.0
AH	30,755	39	88	2.7	927.0	927.0	927.0	0.0
AI	31,409	61	209	2.1	928.6	928.6	928.6	0.0
AJ	33,550	166	411	0.6	936.9	936.9	936.9	0.0
AK	33,936	134	1,098	0.6	937.4	937.4	937.4	0.0
AL	34,258	415	1,027	0.3	937.4	937.4	937.4	0.0
AM	34,819	264	1,104	0.5	937.4	937.4	937.4	0.0
AN	35,128	405	2,000	0.4	937.4	937.4	937.4	0.0
AO	35,850	991	1,086	0.4	937.5	937.5	937.5	0.0
AP	36,866	1,058	1,439	0.1	937.6	937.6	937.6	0.0
AQ	37,830	187	646	1.3	937.5	937.5	937.5	0.0

¹Distances are measured in feet above confluence with Badfish Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: OREGON BRANCH BADFISH 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	237	314	1,135	0.5	860.6	860.6	860.6	0.0
B	2,161	355	1,045	0.5	860.8	860.8	860.8	0.0
C	3,508	64	234	3.5	861.9	861.9	861.9	0.0
D	6,809	662	1,576	0.5	862.3	862.3	862.3	0.0
E	8,038	74	303	2.5	865.1	865.1	865.1	0.0
F	12,058	610	900	0.7	866.2	866.2	866.2	0.0
G	13,550	440	527	1.2	866.9	866.9	866.9	0.0
H	14,726	167	282	2.3	868.4	868.4	868.4	0.0
I	15,410	35	102	6.3	870.6	870.6	870.6	0.0
J	15,533	43	275	0.7	876.5	876.5	876.5	0.0
K	16,233	882	5,822	0.0	877.2	877.2	877.2	0.0
L	18,183	610	1,981	0.2	877.2	877.2	877.2	0.0

¹Distances are measured in feet above confluence with Unnamed Tributary to Lake Waubesa

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: PENNITO 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	544	291	430	3.0	853.1	853.1	853.1	0.0
B	1,704	630	1,415	0.9	854.4	854.4	854.4	0.0
C	5,083	280	338	2.8	856.3	856.3	856.3	0.0
D	8,223	54	89	10.7	869.8	869.8	869.8	0.0
E	8,483	90	195	4.9	875.0	875.0	875.0	0.0
F	11,133	278	133	7.0	886.1	886.1	886.1	0.0
G	11,893	80	269	3.5	911.8	911.8	911.8	0.0
H	13,193	180	275	3.4	913.3	913.3	913.3	0.0
I	14,193	119	299	3.1	914.0	914.0	914.0	0.0
J	15,243	257	1,048	0.9	914.6	914.6	914.6	0.0
K	16,138	73	490	1.9	914.8	914.8	914.8	0.0
L	16,668	62	295	3.2	915.0	915.0	915.0	0.0
M	17,338	388	3,741	0.3	915.7	915.7	915.7	0.0
N	20,638	392	2,542	0.3	915.7	915.7	915.7	0.0
O	24,463	341	1,600	0.7	918.2	918.2	918.2	0.0
P	25,703	120	412	2.7	920.8	920.8	920.8	0.0
Q	26,525	485	3,385	0.4	923.4	923.4	923.4	0.0
R	27,790	804	1,342	1.1	925.4	925.4	925.4	0.0
S	28,468	918	476	3.1	925.7	925.7	925.7	0.0
T	32,358	273	413	3.5	935.6	935.6	935.6	0.0
U	34,708	848	1,927	0.8	943.2	943.2	943.2	0.0
V	35,758	754	1,080	1.3	943.6	943.6	943.6	0.0
W	39,258	730	397	3.7	950.0	950.0	950.0	0.0

¹Distances are measured in feet above confluence with Lake Mendota

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: PHEASANT BRANCH
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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	1,079	1,309	3,268	0.3	862.0	860.5 ²	860.5	0.0
B	1,715	745	1,662	0.6	862.0	860.5 ²	860.5	0.0
C	2,115	473	869	1.0	862.0	860.6 ²	860.6	0.0
D	2,400	392	460	1.4	862.0	861.0 ²	861.0	0.0
E	2,992	510	618	0.9	862.0	861.6 ²	861.6	0.0
F	3,711	595	306	1.8	862.4	862.4	862.4	0.0
G	4,401	108	239	2.3	864.0	864.0	864.0	0.0
H	5,020	101	126	4.3	868.9	868.9	868.9	0.0
I	6,474	115	175	4.1	883.6	883.6	883.6	0.0
J	7,607	39	92	5.9	893.3	893.3	893.3	0.0

¹Distances are measured in feet above confluence with West Branch Starkweather Creek
²Elevation computed without consideration of backwater effects from West Branch Starkweather Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: PORTAGE ROAD TRIBUTARY
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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	22,839	728	2,847	0.8	823.2	823.2	823.2	0.0
B	26,360	2,557	8,585	0.2	823.3	823.3	823.3	0.0
C	31,716	3,182	14,305	0.2	823.3	823.3	823.3	0.0
D	33,826	1,794	3,285	0.5	823.4	823.4	823.4	0.0
E	34,686	1,226	1,044	1.5	825.7	825.7	825.7	0.0
F	35,512	735	888	1.7	827.2	827.2	827.2	0.0
G	36,494	95	1,288	5.1	829.2	829.2	829.2	0.0
H	36,643	495	2,816	0.7	831.9	831.9	831.9	0.0
I	36,956	493	2,182	0.7	832.0	832.0	832.0	0.0
J	37,614	398	1,558	1.0	832.1	832.1	832.1	0.0
K	38,992	514	1,740	0.9	832.5	832.5	832.5	0.0
L	40,146	520	1,174	1.3	833.0	833.0	833.0	0.0
M	40,699	382	920	1.7	834.0	834.0	834.0	0.0
N	41,409	269	1,618	1.2	837.0	837.0	837.0	0.0
O	41,870	296	1,207	1.3	837.2	837.2	837.2	0.0
P	42,182	397	1,519	1.0	837.4	837.4	837.4	0.0
Q	43,153	290	1,204	1.5	839.5	839.5	839.5	0.0
R	44,127	524	2,555	0.6	841.0	841.0	841.0	0.0
S	44,872	589	2,407	0.6	841.1	841.1	841.1	0.0
T	45,874	584	2,005	0.6	841.2	841.2	841.2	0.0
U	47,027	437	1,006	1.2	841.6	841.6	841.6	0.0
V	47,832	409	874	1.3	842.8	842.8	842.8	0.0
W	48,437	362	925	1.3	843.6	843.6	843.6	0.0
X	48,790	310	709	1.6	843.8	843.8	843.8	0.0
Y	49,049	334	789	1.5	844.0	844.0	844.0	0.0
Z	49,329	333	804	1.4	844.1	844.1	844.1	0.0

¹Distances are measured in feet above confluence with Rock River

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY
DANE COUNTY, WISCONSIN
AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: SAUNDERS 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
AA	49,840	311	673	1.7	844.5	844.5	844.5	0.0
AB	50,275	331	640	2.3	845.0	845.0	845.0	0.0
AC	51,102	371	1,161	1.1	846.1	846.1	846.1	0.0
AD	52,010	478	1,099	1.1	846.9	846.9	846.9	0.0
AE	53,627	415	823	1.4	848.9	848.9	848.9	0.0
AF	55,112	417	874	1.3	851.3	851.3	851.3	0.0
AG	56,056	378	1,185	1.5	852.4	852.4	852.4	0.0
AH	56,172	317	1,365	2.5	854.5	854.5	854.5	0.0
AI	57,048	429	1,532	0.8	855.1	855.1	855.1	0.0
AJ	57,842	391	1,586	1.0	855.4	855.4	855.4	0.0
AK	58,938	255	696	1.7	856.0	856.0	856.0	0.0
AL	59,120	310	698	1.7	856.3	856.3	856.3	0.0
AM	59,193	348	831	1.4	856.6	856.6	856.6	0.0
AN	60,220	629	1,448	0.8	857.5	857.5	857.5	0.0
AO	61,149	416	886	1.2	858.0	858.0	858.0	0.0
AP	62,147	249	604	1.8	859.2	859.2	859.2	0.0
AQ	62,732	495	2,863	0.5	862.0	862.0	862.0	0.0
AR	63,951	930	1,994	0.5	862.1	862.1	862.1	0.0
AS	64,954	751	1,782	0.7	862.3	862.3	862.3	0.0
AT	65,853	477	1,341	1.0	862.6	862.6	862.6	0.0
AU	66,246	397	1,430	1.3	862.9	862.9	862.9	0.0
AV	67,269	352	1,255	0.9	864.8	864.8	864.8	0.0
AW	67,798	563	1,325	0.7	864.9	864.9	864.9	0.0
AX	68,133	548	902	1.0	865.0	865.0	865.0	0.0
AY	68,673	462	804	1.2	865.4	865.4	865.4	0.0
AZ	68,990	391	1,527	0.7	867.4	867.4	867.4	0.0

¹Distances are measured in feet above confluence with Rock River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: SAUNDERS 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
BA	69,839	823	1,986	0.5	867.6	867.6	867.6	0.0
BB	70,859	977	2,390	0.4	867.7	867.7	867.7	0.0
BC	71,900	565	2,360	0.8	867.8	867.8	867.8	0.0
BD	72,553	1,311	5,597	0.3	868.0	868.0	868.0	0.0
BE	73,607	1,629	1,767	0.5	868.1	868.1	868.1	0.0

¹Distances are measured in feet above confluence with Rock River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	FLOODING SOURCE: SAUNDERS CREEK
	AND INCORPORATED AREAS	

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	7,167	518	2,365	1.1	854.1	854.1	854.1	0.0
B	11,243	449	1,533	1.7	854.6	854.6	854.6	0.0
C	18,950	401	1,053	2.4	858.9	858.9	858.9	0.0
D	19,267	323	1,078	2.3	859.1	859.1	859.1	0.0
E	20,291	383	3,021	0.8	862.9	862.9	862.9	0.0
F	21,000	133	1,056	2.4	862.9	862.9	862.9	0.0
G	22,634	498	2,116	1.2	863.3	863.3	863.3	0.0
H	26,420	388	944	2.7	864.0	864.0	864.0	0.0
I	28,155	476	1,077	2.3	866.0	866.0	866.0	0.0
J	30,054	32	289	6.7	874.6	874.6	874.6	0.0
K	30,904	106	982	6.6	879.8	879.8	879.8	0.0
L	33,095	181	507	4.1	887.3	887.3	887.3	0.0
M	33,824	120	525	4.9	889.2	889.2	889.2	0.0
N	40,714	454	1,465	1.5	898.1	898.1	898.1	0.0
O	40,804	412	1,476	1.6	898.1	898.1	898.1	0.0
P	40,884	185	1,806	2.1	898.9	898.9	898.9	0.0
Q	41,522	53	758	5.8	899.2	899.2	899.2	0.0
R	42,644	63	482	4.9	902.2	902.2	902.2	0.0
S	42,831	85	210	8.4	902.3	902.3	902.3	0.0
T	43,067	79	418	4.4	903.8	903.8	903.8	0.0
U	43,926	98	348	3.8	905.0	905.0	905.0	0.0
V	45,072	204	331	4.0	908.3	908.3	908.3	0.0
W	45,328	62	400	3.3	909.2	909.2	909.2	0.0
X	45,686	135	432	3.1	909.4	909.4	909.4	0.0
Y	46,302	213	425	3.1	909.9	909.9	909.9	0.0
Z	46,773	56	486	2.7	910.4	910.4	910.4	0.0

¹Distances are measured in feet above confluence with Lake Mendota

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY
DANE COUNTY, WISCONSIN
AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: SIXMILE 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
AA	46,974	49	946	3.2	910.7	910.7	910.7	0.0
AB	48,074	153	636	2.1	911.1	911.1	911.1	0.0
AC	48,108	144	429	3.1	911.4	911.4	911.4	0.0
AD	48,716	145	523	2.8	912.1	912.1	912.1	0.0
AE	48,943	149	258	5.4	913.2	913.2	913.2	0.0
AF	49,540	155	585	2.6	914.6	914.6	914.6	0.0
AG	49,753	204	632	2.5	914.8	914.8	914.8	0.0
AH	50,079	80	1,740	2.5	916.8	916.8	916.8	0.0
AI	54,579	588	1,471	0.7	917.1	917.1	917.1	0.0
AJ	56,829	579	4,667	0.4	920.7	920.7	920.7	0.0
AK	61,217	660	2,275	0.5	920.7	920.7	920.7	0.0
AL	63,835	316	768	1.4	921.4	921.4	921.4	0.0
AM	64,650	67	150	7.0	921.6	921.6	921.6	0.0

¹Distances are measured in feet above confluence with Lake Mendota

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA
		FLOODING SOURCE: SIXMILE CREEK

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANGE 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	550	99	460	1.0	915.7	914.9 ²	914.9	0.0
B	2,050	60	321	1.4	918.5	918.5	918.5	0.0
C	3,066	28	169	4.7	922.1	922.1	922.1	0.0
D	3,998	25	97	4.3	929.3	929.3	929.3	0.0

¹Distances are measured in feet above confluence with Pheasant Branch
²Elevation computed without consideration of backwater effects from Pheasant Branch

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: SOUTH FORK TO PHEASANT 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	461	56	338	4.2	847.5	846.4 ²	846.4	0.0
B	1,359	87	400	3.6	847.5	847.2 ²	847.2	0.0
C	2,381	94	354	4.0	848.1	848.1	848.1	0.0

¹Distances are measured in feet above confluence with Lake Monona
²Elevation computed without consideration of backwater effects from Lake Monona

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: STARKWEATHER 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)	WIDTH REDUCED FROM PRIOR STUDY (FEET)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,151	620	3,256	2.5	28	854.6	854.6	854.6	0.0
B	3,537	156	3,002	5.0	0	855.5	855.5	855.5	0.0
C	3,735	81	2,132	8.0	0	855.5	855.5	855.5	0.0
D	3,914	130	4,348	5.1	0	856.3	856.3	856.3	0.0
E	5,032	155	1,509	5.8	0	857.0	857.0	857.0	0.0
F	6,277	113	1,634	4.9	31	858.6	858.6	858.6	0.0
G	6,335	144	1,637	4.9	0	858.6	858.6	858.6	0.0
H	6,416	158	2,297	5.1	0	858.6	858.6	858.6	0.0
I	6,624	110	2,862	4.2	0	858.9	858.9	858.9	0.0
J	6,705	107	1,600	5.0	34	859.1	859.1	859.1	0.0
K	6,787	97	1,611	5.0	44	859.2	859.2	859.2	0.0
L	6,886	170	2,831	2.8	0	859.6	859.6	859.6	0.0
M	7,380	558	3,478	2.3	0	859.6	859.6	859.6	0.0
N	7,455	578	4,616	1.7	0	862.0	862.0	862.0	0.0
O	8,553	1,411	11,672	0.7	0	862.3	862.3	862.3	0.0
P	9,857	2,093	12,038	0.7	0	862.5	862.5	862.5	0.0
Q	11,758	894	3,276	2.4	0	863.6	863.6	863.6	0.0
R	13,835	668	4,832	1.7	0	864.5	864.5	864.5	0.0
S	21,252	2,616	11,613	0.4	0	865.3	865.3	865.3	0.0
T	24,046	1,446	5,521	0.9	0	865.5	865.5	865.5	0.0
U	25,534	1,459	3,365	1.4	0	865.9	865.9	865.9	0.0
V	28,112	798	2,070	2.3	0	868.8	868.8	868.8	0.0
W	30,170	686	2,661	1.8	0	870.6	870.6	870.6	0.0
X	35,191	506	1,246	3.8	0	873.4	873.4	873.4	0.0
Y	35,262	400	1,583	3.0	0	874.5	874.5	874.5	0.0
Z	35,496	394	2,461	1.9	0	874.8	874.8	874.8	0.0

¹Distances are measured in feet above approximately 1,140 feet downstream from county boundary

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: SUGAR RIVER
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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
AA	36,949	880	3,220	1.5	875.3	875.3	875.3	0.0
AB	38,651	786	3,608	1.3	876.5	876.5	876.5	0.0
AC	39,730	252	1,165	8.7	876.5	876.5	876.5	0.0
AD	39,828	167	1,271	5.9	877.9	877.9	877.9	0.0
AE	39,838	146	1,491	4.8	878.2	878.2	878.2	0.0
AF	39,937	118	1,598	4.7	878.3	878.3	878.3	0.0
AG	42,282	954	2,801	1.7	880.8	880.8	880.8	0.0
AH	43,401	660	2,940	1.7	881.4	881.4	881.4	0.0
AI	45,906	980	2,005	2.6	882.9	882.9	882.9	0.0
AJ	48,813	652	2,962	1.7	885.3	885.3	885.3	0.0
AK	52,868	884	2,503	2.2	888.1	888.1	888.1	0.0
AL	53,850	524	2,252	2.3	889.3	889.3	889.3	0.0
AM	55,454	673	3,027	2.0	890.8	890.8	890.8	0.0
AN	58,715	521	4,569	2.7	893.6	893.6	893.6	0.0
AO	62,009	199	1,324	4.6	897.6	897.6	897.6	0.0
AP	62,122	87	1,552	4.1	898.2	898.2	898.2	0.0
AQ	62,230	178	1,892	3.1	898.4	898.4	898.4	0.0
AR	62,750	144	1,232	4.7	898.6	898.6	898.6	0.0
AS	62,835	104	1,331	5.5	898.9	898.9	898.9	0.0
AT	62,920	82	1,427	4.3	899.1	899.1	899.1	0.0
AU	63,034	159	1,497	3.4	899.3	899.3	899.3	0.0
AV	65,213	775	5,781	1.5	901.2	901.2	901.2	0.0
AW	65,314	765	6,104	1.4	901.5	901.5	901.5	0.0
AX	65,382	768	7,569	1.2	902.0	902.0	902.0	0.0
AY	66,810	878	4,788	1.7	902.6	902.6	902.6	0.0
AZ	69,325	777	2,892	2.7	905.1	905.1	905.1	0.0

¹Distances are measured in feet above approximately 1,140 feet downstream from county boundary

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: SUGAR RIVER
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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
BA	70,030	1,004	2,638	1.9	906.3	906.3	906.3	0.0
BB	72,808	333	2,522	2.0	908.1	908.1	908.1	0.0
BC	73,667	321	877	4.7	909.0	909.0	909.0	0.0
BD	73,960	389	1,348	3.4	909.6	909.6	909.6	0.0
BE	74,049	385	1,364	3.4	909.7	909.7	909.7	0.0
BF	75,088	607	2,653	1.9	911.0	911.0	911.0	0.0
BG	79,894	1,507	2,577	1.6	914.3	914.3	914.3	0.0
BH	81,164	1,437	1,857	2.2	915.2	915.2	915.2	0.0
BI	81,213	1,430	1,968	2.1	915.3	915.3	915.3	0.0
BJ	81,347	1,464	5,003	0.8	915.7	915.7	915.7	0.0
BK	84,236	628	6,638	1.3	916.2	916.2	916.2	0.0
BL	85,296	435	2,295	2.4	916.6	916.6	916.6	0.0
BM	86,474	477	2,596	2.3	917.6	917.6	917.6	0.0
BN	87,520	228	1,559	3.2	918.4	918.4	918.4	0.0
BO	89,551	200	5,782	3.9	920.6	920.6	920.6	0.0
BP	89,653	96	1,085	5.8	920.6	920.6	920.6	0.0
BQ	89,694	79	1,112	5.7	920.7	920.7	920.7	0.0
BR	89,746	130	3,173	4.4	920.9	920.9	920.9	0.0
BS	90,005	702	2,937	0.9	921.2	921.2	921.2	0.0
BT	91,072	516	1,751	1.3	921.5	921.5	921.5	0.0
BU	92,819	870	3,282	0.7	921.8	921.8	921.8	0.0
BV	94,331	645	2,737	0.9	922.0	922.0	922.0	0.0
BW	96,164	739	1,643	1.7	922.2	922.2	922.2	0.0
BX	97,852	514	2,535	1.2	922.9	922.9	922.9	0.0
BY	98,575	129	1,100	3.8	923.0	923.0	923.0	0.0
BZ	98,721	99	1,038	4.8	923.3	923.3	923.3	0.0

¹Distances are measured in feet above approximately 1,140 feet downstream from county boundary

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: SUGAR RIVER
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Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANGE 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
CA	99,748	486	2,326	1.0	924.2	924.2	924.2	0.0
CB	101,191	943	2,810	0.8	924.5	924.5	924.5	0.0
CC	103,071	1,251	3,623	0.6	924.7	924.7	924.7	0.0
CD	105,439	938	2,702	0.7	924.8	924.8	924.8	0.0
CE	108,021	1,494	4,266	0.5	925.1	925.1	925.1	0.0
CF	110,230	147	4,376	4.1	926.2	926.2	926.2	0.0

¹Distances are measured in feet above approximately 1,140 feet downstream from county boundary

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: SUGAR RIVER

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	3,079	2,947	7,319	0.1	853.7	853.7	853.7	0.0
B	5,838	1,540	2,612	0.5	853.8	853.8	853.8	0.0
C	7,718	940	2,192	0.6	854.9	854.9	854.9	0.0
D	9,947	522	1,252	0.7	856.6	856.6	856.6	0.0
E	12,388	495	1,275	0.8	857.5	857.5	857.5	0.0
F	14,489	687	1,473	0.6	857.9	857.9	857.9	0.0
G	15,184	536	521	1.7	858.2	858.2	858.2	0.0
H	16,061	110	1,246	2.2	859.3	859.3	859.3	0.0
I	16,941	69	332	2.4	859.7	859.7	859.7	0.0
J	17,778	142	848	2.3	860.3	860.3	860.3	0.0
K	18,315	401	1,092	2.0	861.0	861.0	861.0	0.0
L	19,108	287	792	2.7	862.4	862.4	862.4	0.0
M	20,922	727	2,747	0.8	865.0	865.0	865.0	0.0
N	22,067	1,035	3,244	0.7	865.2	865.2	865.2	0.0
O	23,224	1,538	6,494	0.5	865.3	865.3	865.3	0.0
P	24,166	1,403	4,483	0.5	865.4	865.4	865.4	0.0
Q	25,050	960	3,774	0.8	865.5	865.5	865.5	0.0
R	26,119	1,118	3,914	0.8	865.8	865.8	865.8	0.0
S	26,969	895	2,354	1.0	866.1	866.1	866.1	0.0
T	28,347	830	1,708	1.3	867.1	867.1	867.1	0.0
U	29,616	554	1,760	0.8	867.8	867.8	867.8	0.0
V	30,392	465	1,433	0.9	867.9	867.9	867.9	0.0
W	31,494	831	2,394	0.6	868.1	868.1	868.1	0.0
X	32,570	702	2,166	0.7	868.3	868.3	868.3	0.0
Y	34,469	246	2,665	1.7	868.8	868.8	868.8	0.0
Z	34,840	253	2,455	1.5	870.2	870.2	870.2	0.0

¹Distances are measured in feet above confluence with Yahara River

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY
DANE COUNTY, WISCONSIN
AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: TOKEN 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
AA	35,639	620	2,933	0.6	870.4	870.4	870.4	0.0
AB	37,438	686	2,219	0.6	872.4	872.4	872.4	0.0
AC	38,658	230	431	3.1	873.2	873.2	873.2	0.0
AD	39,626	421	934	1.4	875.5	875.5	875.5	0.0
AE	40,667	313	695	1.9	876.6	876.6	876.6	0.0
AF	41,682	912	1,865	0.7	877.5	877.5	877.5	0.0
AG	42,552	266	640	2.0	877.9	877.9	877.9	0.0
AH	43,427	442	1,048	1.1	879.1	879.1	879.1	0.0
AI	44,483	193	457	2.4	880.5	880.5	880.5	0.0
AJ	44,755	140	489	3.0	881.2	881.2	881.2	0.0
AK	45,004	189	1,074	1.6	883.0	883.0	883.0	0.0
AL	45,950	295	667	1.7	884.7	884.7	884.7	0.0
AM	46,679	307	747	1.5	886.2	886.2	886.2	0.0
AN	47,549	533	1,089	1.0	887.2	887.2	887.2	0.0
AO	48,931	390	838	1.3	888.7	888.7	888.7	0.0
AP	50,117	468	918	1.2	890.2	890.2	890.2	0.0
AQ	51,846	500	1,524	0.7	896.0	896.0	896.0	0.0
AR	52,639	340	745	1.5	896.6	896.6	896.6	0.0
AS	52,894	358	867	1.3	897.1	897.1	897.1	0.0
AT	53,304	241	477	2.3	897.8	897.8	897.8	0.0
AU	54,152	450	632	1.8	901.6	901.6	901.6	0.0
AV	54,880	393	561	1.6	904.1	904.1	904.1	0.0
AW	55,644	149	250	3.6	907.4	907.4	907.4	0.0
AX	56,770	245	403	2.2	913.3	913.3	913.3	0.0
AY	57,391	129	439	2.6	915.9	915.9	915.9	0.0
AZ	57,518	199	1,272	0.8	921.1	921.1	921.1	0.0
BA	57,825	209	689	1.3	921.1	921.1	921.1	0.0

¹Distances are measured in feet above confluence with Yahara River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: TOKEN CREEK
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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	817	453	890	0.8	784.9	782.1 ²	782.1	0.0
B	1,228	257	474	1.6	784.9	783.3 ²	783.3	0.0
C	1,630	179	396	1.9	786.1	786.1	786.1	0.0
D	2,104	145	387	1.9	789.5	789.5	789.5	0.0
E	2,399	194	348	2.1	790.9	790.9	790.9	0.0
F	2,992	199	390	1.9	793.4	793.4	793.4	0.0
G	3,297	237	399	1.9	794.8	794.8	794.8	0.0
H	3,871	148	296	3.0	797.6	797.6	797.6	0.0
I	4,092	255	366	2.0	798.8	798.8	798.8	0.0
J	4,451	215	415	2.1	800.6	800.6	800.6	0.0
K	4,492	212	235	3.2	800.8	800.8	800.8	0.0
L	4,735	184	251	3.0	803.4	803.4	803.4	0.0
M	4,966	75	138	5.4	805.6	805.6	805.6	0.0
N	5,358	407	2,615	0.3	812.5	812.5	812.5	0.0
O	6,164	1,530	5,529	0.1	812.6	812.6	812.6	0.0
P	6,965	1,610	7,216	0.1	812.6	812.6	812.6	0.0

¹Distances are measured in feet above confluence with Lake Koshkonong
²Elevation computed without consideration of backwater effects from Lake Koshkonong

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: UNNAMED TRIBUTARY TO LAKE KOSHKONONG
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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	596	86	494	2.4	849.3	849.3	849.3	0.0
B	2,124	435	1,591	0.8	849.7	849.7	849.7	0.0
C	2,822	52	218	5.7	851.7	851.7	851.7	0.0
D	3,424	54	254	4.9	853.4	853.4	853.4	0.0
E	4,066	57	416	3.0	855.0	855.0	855.0	0.0
F	4,708	140	884	1.2	856.7	856.7	856.7	0.0
G	6,561	118	574	1.9	857.2	857.2	857.2	0.0
H	7,524	151	666	1.6	859.2	859.2	859.2	0.0
I	9,160	538	1,921	0.3	860.6	860.6	860.6	0.0
J	12,378	220	732	0.8	861.7	861.7	861.7	0.0
K	14,966	261	913	0.7	862.0	862.0	862.0	0.0
L	16,072	47	244	1.2	862.3	862.3	862.3	0.0
M	18,837	615	1,631	0.0	862.4	862.4	862.4	0.0

¹Distances are measured in feet above confluence with Upper Mud Lake

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: UNNAMED TRIBUTARY TO LAKE WAUBESA

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	600	850	2,321	0.4	901.0	901.0	901.0	0.0
B	1,380	230	302	2.7	902.0	902.0	902.0	0.0
C	1,735	103	177	4.6	904.1	904.1	904.1	0.0
D	2,269	320	837	1.0	907.2	907.2	907.2	0.0
E	2,608	317	504	1.6	907.4	907.4	907.4	0.0
F	3,048	120	282	2.9	909.2	909.2	909.2	0.0
G	3,504	152	324	1.6	913.4	913.4	913.4	0.0
H	3,928	64	128	4.0	914.4	914.4	914.4	0.0
I	4,444	143	135	3.7	920.9	920.9	920.9	0.0
J	5,133	158	211	2.4	926.0	926.0	926.0	0.0
K	6,227	135	166	3.1	933.3	933.3	933.3	0.0

¹Distances are measured in feet above confluence with Sixmile Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	FLOODING SOURCE: UNNAMED TRIBUTARY TO SIXMILE CREEK
	AND INCORPORATED AREAS	

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANGE 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	175	197	250	1.7	842.0	842.0	842.0	0.0
B	202	168	215	2.0	842.0	842.0	842.0	0.0
C	328	42	66	6.5	842.4	842.4	842.4	0.0
D	716	97	327	1.3	849.3	849.3	849.3	0.0
E	961	47	80	5.3	849.6	849.6	849.6	0.0
F	1,922	358	410	1.1	853.8	853.8	853.8	0.0
G	2,152	538	1,678	0.3	853.9	853.9	853.9	0.0
H	2,610	626	1,002	0.6	853.9	853.9	853.9	0.0
I	3,132	607	1,079	0.4	854.0	854.0	854.0	0.0

¹Distances are measured in feet above confluence with Yahara River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: UNNAMED TRIBUTARY TO YAHARA RIVER

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)	WIDTH REDUCED FROM PRIOR STUDY (FEET)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	330	361	5,750	0.3	319	810.4	810.4	810.4	0.0
B	341	286	2,750	0.7	125	810.4	810.4	810.4	0.0
C	597	335	2,590	0.7	55	810.4	810.4	810.4	0.0
D	1,282	613	4,650	0.4	77	810.4	810.4	810.4	0.0
E	1,386	595	3,320	0.6	41	810.4	810.4	810.4	0.0
F	1,980	539	2,650	0.7	0	810.4	810.4	810.4	0.0
G	2,444	415	2,070	0.9	0	810.4	810.4	810.4	0.0
H	2,775	398	1,200	1.5	0	810.4	810.4	810.4	0.0
I	3,458	451	1,320	1.4	0	810.7	810.7	810.7	0.0
J	4,245	256	435	4.2	0	811.4	811.4	811.4	0.0
K	4,349	0	1,080	1.7	301	813.9	813.9	813.9	0.0

¹Distances are measured in feet above confluence with Black Earth Creek

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: VERMONT CREEK
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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)	WIDTH REDUCED FROM PRIOR STUDY (FEET)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	3,075	174	500	1.1	0	848.9	848.9	848.9	0.0
B	3,621	20	149	3.8	0	849.1	849.1	849.1	0.0
C	4,016	51	286	2.0	0	849.4	849.4	849.4	0.0
D	4,653	56	239	2.4	0	849.6	849.6	849.6	0.0
E	4,878	40	239	2.4	0	849.7	849.7	849.7	0.0
F	5,212	78	247	2.3	0	849.8	849.8	849.8	0.0
G	5,647	73	246	2.3	0	849.9	849.9	849.9	0.0
H	6,047	176	393	1.4	0	850.1	850.1	850.1	0.0
I	6,435	22	157	3.1	0	850.4	850.4	850.4	0.0
J	6,660	29	174	2.8	0	850.5	850.5	850.5	0.0
K	6,830	39	191	2.6	0	850.7	850.7	850.7	0.0
L	6,994	63	256	1.9	0	850.8	850.8	850.8	0.0
M	7,346	113	314	1.6	0	850.9	850.9	850.9	0.0
N	7,584	16	108	4.6	0	850.9	850.9	850.9	0.0
O	7,661	16	125	3.9	0	851.1	851.1	851.1	0.0
P	8,020	209	641	0.8	0	851.4	851.4	851.4	0.0
Q	8,444	57	259	1.9	0	851.5	851.5	851.5	0.0
R	8,735	75	395	1.2	0	851.8	851.8	851.8	0.0
S	9,639	141	536	1.5	0	852.1	852.1	852.1	0.0
T	11,669	999	3,079	0.3	0	852.3	852.3	852.3	0.0
U	12,848	986	2,463	0.3	0	852.3	852.3	852.3	0.0
V	13,298	444	487	1.6	256	852.3	852.3	852.3	0.0
W	13,716	247	370	0.8	0	852.6	852.6	852.6	0.0
X	14,229	71	271	1.1	0	852.8	852.8	852.8	0.0
Y	15,486	47	188	1.6	0	853.2	853.2	853.2	0.0
Z	16,801	46	154	2.0	0	853.5	853.5	853.5	0.0

¹Distances are measured in feet above confluence with Lake Monona

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: WEST BRANCH STARKWEATHER CREEK
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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)	WIDTH REDUCED FROM PRIOR STUDY (FEET)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
AA	17,276	59	198	1.5	0	854.1	854.1	854.1	0.0
AB	18,386	33	172	1.8	0	854.7	854.7	854.7	0.0
AC	19,047	31	252	1.2	0	855.0	855.0	855.0	0.0
AD	19,484	55	220	1.4	0	855.4	855.4	855.4	0.0
AE	19,786	68	98	3.1	0	855.4	855.4	855.4	0.0
AF	20,019	71	130	1.8	0	855.9	855.9	855.9	0.0
AG	22,042	150	732	0.3	0	856.1	856.1	856.1	0.0
AH	23,182	136	726	0.4	0	856.3	856.3	856.3	0.0
AI	26,042	8	62	4.1	0	856.7	856.7	856.7	0.0
AJ	27,962	7	61	7.1	0	858.8	858.8	858.8	0.0
AK	29,852	185	659	0.4	0	859.1	859.1	859.1	0.0
AL	30,552	70	444	0.7	0	859.1	859.1	859.1	0.0
AM	31,432	66	417	0.8	0	859.2	859.2	859.2	0.0
AN	33,056	120	633	0.6	0	859.9	859.9	859.9	0.0
AO	33,695	95	617	0.6	0	859.9	859.9	859.9	0.0
AP	33,914	270	819	0.5	0	860.1	860.1	860.1	0.0
AQ	35,744	805	927	0.3	0	860.5	860.5	860.5	0.0
AR	36,389	798	938	0.3	0	860.6	860.6	860.6	0.0
AS	37,904	694	223	1.2	0	860.7	860.7	860.7	0.0
AT	39,494	200	160	1.6	0	862.1	862.1	862.1	0.0
AU	40,010	31	194	1.4	123	863.2	863.2	863.2	0.0
AV	41,468	45	179	1.5	58	864.6	864.6	864.6	0.0
AW	42,788	39	63	4.2	0	867.0	867.0	867.0	0.0

¹Distances are measured in feet above confluence with Lake Monona

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: WEST BRANCH STARKWEATHER CREEK
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Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANGE 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	437	79	268	0.5	849.3	849.3	849.3	0.0

¹Distances are measured in feet above confluence with Unnamed Tributary to Lake Waubesa

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH ² (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	417,354	7,428 / 4,636	46,402	1.9	731.7	731.7	731.7	0.0
B	421,834	5,027 / 3,487	34,920	2.5	733.2	733.2	733.2	0.0
C	426,229	4,264 / 2,081	31,823	2.7	734.9	734.9	734.9	0.0
D	431,517	2,930 / 1,399	28,438	3.0	736.6	736.6	736.6	0.0
E	435,545	8,465 / 895	54,275	1.6	738.0	738.0	738.0	0.0
F	440,298	9,314 / 1,166	48,291	1.8	739.0	739.0	739.0	0.0
G	445,009	8,796 / 3,672	42,464	2.0	740.1	740.1	740.1	0.0
H	449,928	7,662 / 3,561	44,459	1.9	741.2	741.2	741.2	0.0
I	452,242	4,130 / 3,388	26,956	3.2	741.8	741.8	741.8	0.0
J	456,653	2,068 / 1,789	22,260	3.9	743.5	743.5	743.5	0.0
K	458,440	1,477 / 980	21,731	4.0	744.4	744.4	744.4	0.0
L	459,640	1,018 / 538	18,248	4.7	744.8	744.8	744.8	0.0
M	460,771	1,150 / 580	18,364	4.7	745.4	745.4	745.4	0.0
N	463,197	1,490 / 477	17,958	4.8	746.1	746.1	746.1	0.0
O	464,538	1,861 / 601	24,550	3.5	746.8	746.8	746.8	0.0
P	466,867	1,536 / 866	23,241	3.7	747.3	747.3	747.3	0.0
Q	468,751	1,362 / 1,036	19,915	4.3	747.7	747.7	747.7	0.0

¹Distances are measured in feet above confluence with Mississippi River
²Total floodway width / width within Dane County

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: WISCONSIN RIVER
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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	48,141	157	659	3.2	808.4	808.4	808.4	0.0
B	49,293	179	690	3.1	809.1	809.1	809.1	0.0
C	51,749	232	941	2.3	811.0	811.0	811.0	0.0
D	53,808	221	941	2.3	811.7	811.7	811.7	0.0
E	55,474	212	741	2.3	812.3	812.3	812.3	0.0
F	56,597	267	1,024	1.7	812.8	812.8	812.8	0.0
G	57,671	243	611	2.8	813.2	813.2	813.2	0.0
H	58,928	256	915	1.9	814.6	814.6	814.6	0.0
I	60,237	139	438	4.0	815.6	815.6	815.6	0.0
J	61,306	163	550	3.2	817.0	817.0	817.0	0.0
K	62,200	264	869	2.0	817.7	817.7	817.7	0.0
L	63,198	172	603	2.9	818.3	818.3	818.3	0.0
M	64,086	138	596	2.9	818.9	818.9	818.9	0.0
N	65,138	231	883	2.0	819.4	819.4	819.4	0.0
O	66,051	198	765	2.3	819.8	819.8	819.8	0.0
P	67,089	172	431	4.0	820.8	820.8	820.8	0.0
Q	68,300	184	799	2.2	822.1	822.1	822.1	0.0
R	69,515	186	832	2.1	822.5	822.5	822.5	0.0
S	70,271	182	755	2.3	822.8	822.8	822.8	0.0
T	71,089	202	813	2.2	823.4	823.4	823.4	0.0
U	71,544	212	945	2.0	823.7	823.7	823.7	0.0
V	71,927	288	2,910	0.8	832.3	832.3	832.3	0.0
W	73,054	460	2,329	0.8	832.3	832.3	832.3	0.0
X	75,331	283	1,258	1.0	832.4	832.4	832.4	0.0
Y	76,681	225	761	1.7	832.5	832.5	832.5	0.0
Z	78,365	207	804	1.6	832.9	832.9	832.9	0.0

¹Distances are measured in feet above confluence with Rock River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: YAHARA RIVER
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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
AA	78,832	237	851	1.5	833.0	833.0	833.0	0.0
AB	79,399	255	879	1.5	833.1	833.1	833.1	0.0
AC	79,956	194	713	1.8	833.3	833.3	833.3	0.0
AD	80,487	247	922	1.4	833.4	833.4	833.4	0.0
AE	81,124	241	1,020	1.3	833.5	833.5	833.5	0.0
AF	81,953	257	994	1.3	833.6	833.6	833.6	0.0
AG	83,221	672	944	1.4	833.8	833.8	833.8	0.0
AH	84,208	592	1,364	1.0	833.9	833.9	833.9	0.0
AI	84,944	177	668	2.0	834.0	834.0	834.0	0.0
AJ	85,705	170	654	2.0	834.3	834.3	834.3	0.0
AK	86,162	126	447	2.9	834.5	834.5	834.5	0.0
AL	86,607	88	325	4.0	834.9	834.9	834.9	0.0
AM	87,109	158	908	2.0	835.5	835.5	835.5	0.0
AN	87,420	55	392	6.1	835.5	835.5	835.5	0.0
AO	87,515	76	363	3.4	838.5	838.5	838.5	0.0
AP	87,658	101	950	1.5	838.7	838.7	838.7	0.0
AQ	87,727	80	2,988	1.3	843.9	843.9	843.9	0.0
AR	88,236	450	3,789	0.3	844.0	844.0	844.0	0.0
AS	88,799	233	1,713	0.7	844.0	844.0	844.0	0.0
AT	89,196	150	903	1.4	844.0	844.0	844.0	0.0
AU	89,509	94	650	1.9	844.0	844.0	844.0	0.0
AV	89,646	107	768	1.6	844.0	844.0	844.0	0.0
AW	89,912	151	952	1.3	844.1	844.1	844.1	0.0
AX	90,208	186	1,117	1.1	844.1	844.1	844.1	0.0
AY	90,470	162	913	1.4	844.1	844.1	844.1	0.0
AZ	90,714	113	743	1.7	844.1	844.1	844.1	0.0

¹Distances are measured in feet above confluence with Rock River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: YAHARA RIVER
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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
BA	90,843	156	873	1.4	844.2	844.2	844.2	0.0
BB	91,147	128	693	1.8	844.2	844.2	844.2	0.0
BC	91,590	147	799	1.5	844.3	844.3	844.3	0.0
BD	91,857	90	467	2.6	844.3	844.3	844.3	0.0
BE	92,006	168	1,342	1.1	844.5	844.5	844.5	0.0
BF	92,650	1,450	5,544	0.2	844.5	844.5	844.5	0.0
BG	93,817	1,617	9,819	0.1	844.5	844.5	844.5	0.0
BH	95,224	948	3,000	0.4	844.5	844.5	844.5	0.0
BI	96,644	1,397	4,921	0.3	844.5	844.5	844.5	0.0
BJ	97,948	547	2,148	0.7	844.6	844.6	844.6	0.0
BK	99,897	339	1,782	0.7	844.6	844.6	844.6	0.0
BL	100,404	185	1,159	1.2	844.6	844.6	844.6	0.0
BM	100,491	180	999	1.3	844.6	844.6	844.6	0.0
BN	100,902	201	1,129	1.1	844.7	844.7	844.7	0.0
BO	101,466	204	1,025	1.2	844.7	844.7	844.7	0.0
BP	102,110	417	2,074	0.6	844.8	844.8	844.8	0.0
BQ	103,439	1,941	8,294	0.2	844.8	844.8	844.8	0.0
BR	104,992	2,095	5,227	0.2	844.8	844.8	844.8	0.0
BS	106,466	3,269	8,371	0.2	844.8	844.8	844.8	0.0
BT	109,028	1,563	3,831	0.4	844.8	844.8	844.8	0.0
BU	110,441	404	2,317	0.7	844.8	844.8	844.8	0.0
BV	111,053	348	1,496	0.8	844.9	844.9	844.9	0.0
BW	111,782	263	1,327	0.9	844.9	844.9	844.9	0.0
BX	112,610	551	1,360	0.9	845.0	845.0	845.0	0.0
BY	113,347	1,255	3,827	0.3	845.0	845.0	845.0	0.0
BZ	114,279	1,657	3,998	0.3	845.1	845.1	845.1	0.0

¹Distances are measured in feet above confluence with Rock River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: YAHARA RIVER
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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
CA	115,623	1,704	5,612	0.3	845.1	845.1	845.1	0.0
CB	116,637	1,158	5,300	0.3	845.2	845.2	845.2	0.0
CC	117,303	237	4,236	0.9	845.2	845.2	845.2	0.0
CD	117,497	85	2,056	3.2	845.2	845.2	845.2	0.0
CE	117,585	121	2,237	2.6	845.4	845.4	845.4	0.0
CF	131,728	750	2,637	0.5	845.6	845.6	845.6	0.0
CG	132,432	460	2,327	0.6	845.6	845.6	845.6	0.0
CH	132,772	159	838	1.3	845.6	845.6	845.6	0.0
CI	132,874	147	1,000	1.2	845.6	845.6	845.6	0.0
CJ	133,179	258	1,656	0.8	845.7	845.7	845.7	0.0
CK	133,803	412	2,074	0.5	845.7	845.7	845.7	0.0
CL	134,832	573	2,072	0.5	845.7	845.7	845.7	0.0
CM	135,814	550	2,111	0.6	845.7	845.7	845.7	0.0
CN	137,014	208	1,190	1.0	845.8	845.8	845.8	0.0
CO	137,784	344	1,313	0.9	845.9	845.9	845.9	0.0
CP	138,492	397	1,535	0.7	845.9	845.9	845.9	0.0
CQ	139,083	431	1,605	0.7	845.9	845.9	845.9	0.0
CR	139,362	162	1,378	1.4	845.9	845.9	845.9	0.0
CS	139,502	204	1,043	1.1	846.0	846.0	846.0	0.0
CT	139,762	245	1,081	1.0	846.0	846.0	846.0	0.0
CU	140,272	222	1,152	0.9	846.1	846.1	846.1	0.0
CV	140,843	460	1,586	0.7	846.1	846.1	846.1	0.0
CW	141,269	1,328	4,518	0.3	846.1	846.1	846.1	0.0
CX	141,571	1,873	5,130	0.3	846.1	846.1	846.1	0.0
CY	141,993	1,878	3,936	0.3	846.1	846.1	846.1	0.0
CZ	142,406	1,838	4,103	0.3	846.2	846.2	846.2	0.0

¹Distances are measured in feet above confluence with Rock River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: YAHARA RIVER
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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
DA	148,173	1,045	3,859	0.4	846.2	846.2	846.2	0.0
DB	149,082	614	1,840	0.6	846.2	846.2	846.2	0.0
DC	149,626	365	957	1.1	846.2	846.2	846.2	0.0
DD	150,154	226	872	1.2	846.3	846.3	846.3	0.0
DE	150,741	192	764	1.4	846.4	846.4	846.4	0.0
DF	151,244	273	965	1.1	846.5	846.5	846.5	0.0
DG	151,408	222	871	1.2	846.5	846.5	846.5	0.0
DH	151,578	154	627	1.7	846.5	846.5	846.5	0.0
DI	151,677	158	635	1.7	846.6	846.6	846.6	0.0
DJ	151,852	363	1,322	0.8	846.6	846.6	846.6	0.0
DK	152,087	513	1,857	0.6	846.6	846.6	846.6	0.0
DL	152,338	603	2,095	0.5	846.7	846.7	846.7	0.0
DM	152,613	691	2,570	0.5	846.7	846.7	846.7	0.0
DN	152,999	576	2,642	0.5	846.7	846.7	846.7	0.0
DO	153,380	255	1,176	1.0	846.7	846.7	846.7	0.0
DP	153,619	120	875	2.1	846.7	846.7	846.7	0.0
DQ	153,746	76	411	2.6	846.8	846.8	846.8	0.0
DR	226,807	1,420	5,755	0.4	852.6	851.0 ²	851.0 ²	0.0
DS	227,836	733	3,650	0.6	852.6	851.1 ²	851.1 ²	0.0
DT	228,835	396	2,381	0.9	852.6	851.3 ²	851.3 ²	0.0
DU	229,730	611	3,776	0.6	852.6	851.5 ²	851.5 ²	0.0
DV	230,341	352	2,130	1.0	852.6	851.6 ²	851.6 ²	0.0
DW	230,897	236	1,553	1.5	852.6	852.3 ²	852.3 ²	0.0
DX	231,265	152	2,252	1.6	852.6	852.6	852.6	0.0
DY	231,722	774	7,423	0.5	853.5	853.5	853.5	0.0
DZ	233,533	1,814	12,229	0.2	853.5	853.5	853.5	0.0

¹Distances are measured in feet above confluence with Rock River
²Elevation computed without consideration of backwater effects from Lake Mendota

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: YAHARA RIVER
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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
EA	235,872	1,070	5,393	0.4	853.5	853.5	853.5	0.0
EB	238,612	2,700	25,013	0.1	853.5	853.5	853.5	0.0
EC	241,397	2,854	11,059	0.3	853.5	853.5	853.5	0.0
ED	244,243	2,081	10,876	0.3	853.6	853.6	853.6	0.0
EE	246,154	1,709	4,633	0.6	853.6	853.6	853.6	0.0
EF	248,218	2,680	9,050	0.3	853.6	853.6	853.6	0.0
EG	252,202	1,837	4,692	0.6	854.0	854.0	854.0	0.0
EH	253,324	1,378	3,220	1.0	854.5	854.5	854.5	0.0
EI	255,025	1,866	4,652	0.7	855.1	855.1	855.1	0.0
EJ	259,000	2,060	6,114	0.7	856.0	856.0	856.0	0.0
EK	261,099	1,190	2,887	1.5	857.8	857.8	857.8	0.0
EL	263,344	589	3,137	1.3	859.4	859.4	859.4	0.0
EM	263,993	562	1,621	1.5	859.8	859.8	859.8	0.0
EN	265,223	289	1,106	2.2	862.6	862.6	862.6	0.0
EO	265,361	258	1,131	2.1	862.7	862.7	862.7	0.0
EP	265,699	457	2,019	1.2	862.9	862.9	862.9	0.0
EQ	267,217	1,055	3,426	0.7	863.1	863.1	863.1	0.0
ER	268,169	659	2,413	1.3	863.3	863.3	863.3	0.0
ES	268,680	311	654	3.6	863.5	863.5	863.5	0.0
ET	269,352	507	1,832	1.5	864.5	864.5	864.5	0.0
EU	270,131	645	2,265	1.5	864.9	864.9	864.9	0.0
EV	270,976	664	2,478	1.3	865.4	865.4	865.4	0.0
EW	272,284	404	3,054	1.6	867.7	867.7	867.7	0.0
EX	272,814	911	5,381	0.6	867.9	867.9	867.9	0.0
EY	273,449	605	4,049	0.9	867.9	867.9	867.9	0.0
EZ	274,213	716	3,446	1.1	868.0	868.0	868.0	0.0

¹Distances are measured in feet above confluence with Rock River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: YAHARA RIVER
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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
FA	275,053	700	2,750	0.9	868.1	868.1	868.1	0.0
FB	275,709	850	3,085	0.9	868.1	868.1	868.1	0.0
FC	276,252	748	2,678	1.2	868.2	868.2	868.2	0.0
FD	276,669	499	1,941	0.9	870.2	870.2	870.2	0.0
FE	277,366	417	2,168	1.3	870.3	870.3	870.3	0.0
FF	278,071	243	758	2.3	870.5	870.5	870.5	0.0
FG	278,469	218	638	2.8	870.8	870.8	870.8	0.0
FH	278,865	528	1,611	1.1	871.2	871.2	871.2	0.0
FI	279,511	500	1,090	1.6	871.4	871.4	871.4	0.0
FJ	279,777	120	408	4.3	871.9	871.9	871.9	0.0
FK	280,288	508	1,608	1.1	875.1	875.1	875.1	0.0
FL	280,753	279	1,002	1.8	875.3	875.3	875.3	0.0
FM	281,404	349	1,069	1.7	875.8	875.8	875.8	0.0
FN	281,927	342	734	2.5	876.7	876.7	876.7	0.0
FO	282,418	395	1,030	1.9	877.9	877.9	877.9	0.0
FP	282,878	306	770	2.3	878.8	878.8	878.8	0.0
FQ	283,500	293	877	2.0	880.5	880.5	880.5	0.0
FR	284,027	318	967	2.3	881.3	881.3	881.3	0.0
FS	284,586	327	962	1.8	882.2	882.2	882.2	0.0
FT	285,149	295	992	1.8	883.0	883.0	883.0	0.0
FU	285,475	479	1,192	1.5	883.3	883.3	883.3	0.0
FV	286,101	767	1,741	1.0	883.8	883.8	883.8	0.0
FW	286,658	852	1,598	1.1	884.3	884.3	884.3	0.0
FX	287,262	314	483	2.6	885.2	885.2	885.2	0.0
FY	287,662	311	576	2.2	886.4	886.4	886.4	0.0
FZ	288,176	167	266	4.8	888.7	888.7	888.7	0.0

¹Distances are measured in feet above confluence with Rock River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY DANE COUNTY, WISCONSIN AND INCORPORATED AREAS	FLOODWAY DATA FLOODING SOURCE: YAHARA RIVER
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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
GA	288,650	261	554	2.6	890.9	890.9	890.9	0.0
GB	289,388	243	335	3.8	892.8	892.8	892.8	0.0
GC	290,052	286	476	2.7	895.5	895.5	895.5	0.0
GD	290,427	288	665	1.9	896.6	896.6	896.6	0.0
GE	290,820	181	439	2.9	897.4	897.4	897.4	0.0
GF	291,293	303	724	1.8	898.7	898.7	898.7	0.0
GG	291,955	517	1,115	1.1	899.8	899.8	899.8	0.0
GH	292,427	459	962	1.3	900.2	900.2	900.2	0.0
GI	292,961	485	1,172	1.1	900.6	900.6	900.6	0.0
GJ	293,468	502	1,027	1.2	901.0	901.0	901.0	0.0
GK	294,123	547	1,261	1.0	901.6	901.6	901.6	0.0
GL	294,850	352	664	1.9	902.8	902.8	902.8	0.0
GM	295,206	394	671	1.9	903.9	903.9	903.9	0.0
GN	296,342	293	1,172	1.2	908.1	908.1	908.1	0.0
GO	297,190	219	485	2.6	910.0	910.0	910.0	0.0
GP	297,508	299	646	2.0	911.5	911.5	911.5	0.0
GQ	298,084	364	721	1.8	913.0	913.0	913.0	0.0
GR	298,554	242	658	1.9	913.7	913.7	913.7	0.0
GS	299,208	244	631	2.0	914.8	914.8	914.8	0.0
GT	299,788	245	1,088	1.3	916.9	916.9	916.9	0.0
GU	300,237	266	698	2.0	917.3	917.3	917.3	0.0
GV	300,848	453	792	1.6	918.3	918.3	918.3	0.0
GW	301,164	446	775	1.6	918.9	918.9	918.9	0.0
GX	301,809	290	589	2.2	920.0	920.0	920.0	0.0
GY	302,282	344	572	2.2	921.4	921.4	921.4	0.0
GZ	302,801	392	885	1.6	922.3	922.3	922.3	0.0

¹Distances are measured in feet above confluence with Rock River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: YAHARA RIVER

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
HA	303,254	250	612	2.1	922.5	922.5	922.5	0.0
HB	303,771	216	402	3.2	923.1	923.1	923.1	0.0
HC	304,614	299	1,063	1.2	926.8	926.8	926.8	0.0
HD	305,081	536	2,072	0.6	927.0	927.0	927.0	0.0
HE	306,045	447	1,471	0.8	927.1	927.1	927.1	0.0
HF	306,607	565	2,068	0.6	927.2	927.2	927.2	0.0
HG	307,263	604	1,914	0.6	927.2	927.2	927.2	0.0
HH	307,672	510	1,399	0.8	927.3	927.3	927.3	0.0
HI	308,118	188	520	2.3	927.3	927.3	927.3	0.0
HJ	308,771	320	1,163	1.0	928.5	928.5	928.5	0.0
HK	309,184	140	791	2.1	928.7	928.7	928.7	0.0
HL	309,902	124	701	2.3	929.9	929.9	929.9	0.0
HM	310,536	234	1,196	1.4	931.0	931.0	931.0	0.0
HN	310,804	378	929	1.3	931.1	931.1	931.1	0.0
HO	311,247	169	691	1.9	931.3	931.3	931.3	0.0
HP	311,969	335	836	1.4	932.7	932.7	932.7	0.0
HQ	312,421	716	4,522	0.4	932.9	932.9	932.9	0.0
HR	313,957	888	5,215	0.5	933.0	933.0	933.0	0.0
HS	315,343	1,154	3,980	0.4	933.2	933.2	933.2	0.0
HT	316,301	559	2,235	0.7	933.3	933.3	933.3	0.0
HU	317,413	189	2,350	2.0	933.4	933.4	933.4	0.0
HV	318,542	695	2,343	0.7	934.0	934.0	934.0	0.0
HW	319,878	907	2,042	0.2	934.1	934.1	934.1	0.0
HX	321,186	559	1,326	0.3	934.2	934.2	934.2	0.0
HY	322,378	1,205	2,448	0.1	934.2	934.2	934.2	0.0
HZ	323,999	46	195	2.3	934.2	934.2	934.2	0.0
IA	324,510	63	163	1.9	934.4	934.4	934.4	0.0

¹Distances are measured in feet above confluence with Rock River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	DANE COUNTY, WISCONSIN	
	AND INCORPORATED AREAS	FLOODING SOURCE: YAHARA RIVER

**Table 24: Flood Hazard and Non-Encroachment Data for Selected Streams
[Not Applicable to this Flood Risk Project]**

6.4 Coastal Flood Hazard Mapping

This section is not applicable to this Flood Risk Project.

**Table 25: Summary of Coastal Transect Mapping Considerations
[Not Applicable to this Flood Risk Project]**

6.5 FIRM Revisions

This FIS Report and the FIRM are based on the most up-to-date information available to FEMA at the time of its publication; however, flood hazard conditions change over time. Communities or private parties may request flood map revisions at any time. Certain types of requests require submission of supporting data. FEMA may also initiate a revision. Revisions may take several forms, including Letters of Map Amendment (LOMAs), Letters of Map Revision Based on Fill (LOMR-Fs), Letters of Map Revision (LOMRs) (referred to collectively as Letters of Map Change (LOMCs)), Physical Map Revisions (PMRs), and FEMA-contracted restudies. These types of revisions are further described below. Some of these types of revisions do not result in the republishing of the FIS Report. To assure that any user is aware of all revisions, it is advisable to contact the community repository of flood-hazard data (shown in Table 30, “Map Repositories”).

6.5.1 Letters of Map Amendment

A LOMA is an official revision by letter to an effective NFIP map. A LOMA results from an administrative process that involves the review of scientific or technical data submitted by the owner or lessee of property who believes the property has incorrectly been included in a designated SFHA. A LOMA amends the currently effective FEMA map and establishes that a specific property is not located in a SFHA.

To obtain an application for a LOMA, visit www.fema.gov/flood-maps/change-your-flood-zone and download the form “MT-1 Application Forms and Instructions for Conditional and Final Letters of Map Amendment and Letters of Map Revision Based on Fill”. Visit the “Flood Map-Related Fees” section to determine the cost, if any, of applying for a LOMA.

FEMA offers a tutorial on how to apply for a LOMA. The LOMA Tutorial Series can be accessed at www.fema.gov/flood-maps/tutorials.

For more information about how to apply for a LOMA, call the FEMA Mapping and Insurance eXchange; toll free, at 1-877-FEMA MAP (1-877-336-2627).

6.5.2 Letters of Map Revision Based on Fill

A LOMR-F is an official revision by letter to an effective NFIP map. A LOMR-F states FEMA’s determination concerning whether a structure or parcel has been elevated on fill above the base flood elevation and is, therefore, excluded from the SFHA.

Information about obtaining an application for a LOMR-F can be obtained in the same manner as that for a LOMA, by visiting www.fema.gov/flood-maps/change-your-flood-zone for the “MT-1 Application Forms and Instructions for Conditional and Final Letters of

Map Amendment and Letters of Map Revision Based on Fill” or by calling the FEMA Mapping and Insurance eXchange, toll free, at 1-877-FEMA MAP (1-877-336-2627). Fees for applying for a LOMR-F, if any, are listed in the “Flood Map-Related Fees” section.

A tutorial for LOMR-F is available at www.fema.gov/flood-maps/tutorials.

6.5.3 Letters of Map Revision

A LOMR is an official revision to the currently effective FEMA map. It is used to change flood zones, floodplain and floodway delineations, flood elevations and planimetric features. All requests for LOMRs should be made to FEMA through the chief executive officer of the community, since it is the community that must adopt any changes and revisions to the map. If the request for a LOMR is not submitted through the chief executive officer of the community, evidence must be submitted that the community has been notified of the request.

To obtain an application for a LOMR, visit www.fema.gov/flood-maps/change-your-flood-zone and download the form “MT-2 Application Forms and Instructions for Conditional Letters of Map Revision and Letters of Map Revision”. Visit the “Flood Map-Related Fees” section to determine the cost of applying for a LOMR. For more information about how to apply for a LOMR, call the FEMA Mapping and Insurance eXchange; toll free, at 1-877-FEMA MAP (1-877-336-2627) to speak to a Map Specialist.

Previously issued mappable LOMCs (including LOMRs) that have been incorporated into the Dane County FIRM are listed in Table 26. Please note that this table only includes LOMCs that have been issued on the FIRM panels updated by this map revision. For all other areas within this county, users should be aware that revisions to the FIS Report made by prior LOMRs may not be reflected herein and users will need to continue to use the previously issued LOMRs to obtain the most current data.

Table 26: Incorporated Letters of Map Change

Case Number	Effective Date	Flooding Source	FIRM Panel(s)
16-05-3951P	12-30-2016	West Unnamed Tributary to Lake Waubesa	55025C0437H

6.5.4 Physical Map Revisions

A Physical Map Revisions (PMR) is an official republication of a community’s NFIP map to effect changes to base flood elevations, floodplain boundary delineations, regulatory floodways and planimetric features. These changes typically occur as a result of structural works or improvements, annexations resulting in additional flood hazard areas or correction to base flood elevations or SFHAs.

The community’s chief executive officer must submit scientific and technical data to FEMA to support the request for a PMR. The data will be analyzed and the map will be revised if warranted. The community is provided with copies of the revised information and is afforded a review period. When the base flood elevations are changed, a 90-day appeal period is provided. A 6-month adoption period for formal approval of the revised map(s) is also provided.

For more information about the PMR process, please visit www.fema.gov and visit the Floods & Maps “Change Your Flood Zone Designation” section.

6.5.5 Contracted Restudies

The NFIP provides for a periodic review and restudy of flood hazards within a given community. FEMA accomplishes this through a national watershed-based mapping needs assessment strategy, known as the Coordinated Needs Management Strategy (CNMS). The CNMS is used by FEMA to assign priorities and allocate funding for new flood hazard analyses used to update the FIS Report and FIRM. The goal of CNMS is to define the validity of the engineering study data within a mapped inventory. The CNMS is used to track the assessment process, document engineering gaps and their resolution, and aid in prioritization for using flood risk as a key factor for areas identified for flood map updates. Visit www.fema.gov to learn more about the CNMS or contact the FEMA Regional Office listed in Section 8 of this FIS Report.

6.5.6 Community Map History

The current FIRM presents flooding information for the entire geographic area of Dane County. Previously, separate FIRMs, Flood Hazard Boundary Maps (FHBM) and/or Flood Boundary and Floodway Maps (FBFMs) may have been prepared for the incorporated communities and the unincorporated areas in the county that had identified SFHAs. Current and historical data relating to the maps prepared for the project area are presented in Table 27, "Community Map History." A description of each of the column headings and the source of the date is also listed below.

- *Community Name* includes communities falling within the geographic area shown on the FIRM, including those that fall on the boundary line, nonparticipating communities, and communities with maps that have been rescinded. Communities with No Special Flood Hazards are indicated by a footnote. If all maps (FHBM, FBFM, and FIRM) were rescinded for a community, it is not listed in this table unless SFHAs have been identified in this community.
- *Initial Identification Date (First NFIP Map Published)* is the date of the first NFIP map that identified flood hazards in the community. If the FHBM has been converted to a FIRM, the initial FHBM date is shown. If the community has never been mapped, the upcoming effective date or "pending" (for Preliminary FIS Reports) is shown. If the community is listed in Table 27 but not identified on the map, the community is treated as if it were unmapped.
- *Initial FHBM Effective Date* is the effective date of the first FHBM. This date may be the same date as the Initial NFIP Map Date.
- *FHBM Revision Date(s)* is the date(s) that the FHBM was revised, if applicable.
- *Initial FIRM Effective Date* is the date of the first effective FIRM for the community.
- *FIRM Revision Date(s)* is the date(s) the FIRM was revised, if applicable. This is the revised date that is shown on the FIRM panel, if applicable. As countywide studies are completed or revised, each community listed should have its FIRM dates updated accordingly to reflect the date of the countywide study. Once the FIRMs exist in countywide format, as PMRs of FIRM panels within the county are completed, the FIRM Revision Dates in the table for each community affected by the PMR are updated with the date of the PMR, even if the PMR did not revise all the panels within that community.

The initial effective date for the Dane County FIRMs in countywide format was 06/17/2003.

Table 27: Community Map History

Community Name/Tribal Nation	Initial Identification Date	Initial FHBM Effective Date	FHBM Revision Date(s)	Initial FIRM Effective Date	FIRM Revision Date(s)
Belleville, Village of	01/18/1974	01/18/1974	04/16/1976	11/19/1980	06/16/2016 01/02/2009 06/17/2003 09/18/1986
Black Earth, Village of	12/17/1973	12/17/1973	01/23/1976	01/02/1981	06/16/2016 01/02/2009 06/17/2003
Blue Mounds, Village of ^{2,3}	06/17/2003	N/A	N/A	06/17/2003	01/02/2009
Brooklyn, Village of ^{2,3}	06/17/2003	N/A	N/A	06/17/2003	01/02/2009
Cambridge, Village of	12/17/1973	12/17/1973	05/14/1976	06/04/1980	09/17/2014 01/02/2009 06/17/2003
Cottage Grove, Village of ³	06/17/2003	N/A	N/A	06/17/2003	09/17/2014 01/02/2009
Cross Plains, Village of	05/24/1974	05/24/1974	07/16/1976	02/16/1983	06/16/2016 01/02/2009 06/17/2003
Dane County, Unincorporated Areas	02/07/1975	02/07/1975	N/A	09/29/1978	04/09/2025 06/16/2016 09/17/2014 01/02/2009 06/17/2003 03/05/1996 08/19/1987 02/08/1980
Dane, Village of ^{2,3}	06/17/2003	N/A	N/A	06/17/2003	01/02/2009
Deerfield, Village of ³	06/17/2003	N/A	N/A	06/17/2003	09/17/2014 01/02/2009
DeForest, Village of	12/07/1973	12/07/1973	N/A	09/01/1978	09/17/2014 01/02/2009 06/17/2003 08/05/1985
Edgerton, City of	12/17/1973	12/17/1973	06/04/1976	04/15/1982	09/17/2014 01/02/2009
Fitchburg, City of	02/07/1975	02/07/1975	N/A	09/29/1978	09/17/2014 01/02/2009 06/17/2003 09/18/1986

² No Special Flood Hazard Areas Identified

³ This community did not have a FIRM prior to the first countywide FIRM for Dane County

Table 27: Community Map History (continued)

Community Name/Tribal Nation	Initial Identification Date	Initial FHBM Effective Date	FHBM Revision Date(s)	Initial FIRM Effective Date	FIRM Revision Date(s)
Ho-Chunk Nation of Wisconsin ⁴	09/28/2012	N/A	N/A	04/09/2025	N/A
Madison, City of	03/08/1974	03/08/1974	08/19/1977 09/05/1975	09/30/1980	04/09/2025 09/17/2014 01/02/2009 06/17/2003 03/05/1996 09/18/1986
Maple Bluff, Village of ³	06/17/2003	N/A	N/A	06/17/2003	09/17/2014 01/02/2009
Marshall, Village of	12/17/1973	12/17/1973	05/28/1976	12/16/1980	09/17/2014 01/02/2009 06/17/2003
Mazomanie, Village of	12/21/1973	12/21/1973	04/16/1976	12/01/1981	06/16/2016 01/02/2009 06/17/2003 04/02/1991
McFarland, Village of	12/17/1973	12/17/1973	12/05/1975	06/15/1978	04/09/2025 09/17/2014 01/02/2009 06/17/2003
Middleton, City of	12/14/1973	12/14/1973	04/16/1976	05/01/1980	09/17/2014 01/02/2009 06/17/2003 03/05/1996
Monona, City of	11/30/1973	11/30/1973	04/16/1976	06/15/1978	04/09/2025 09/17/2014 01/02/2009 06/17/2003
Mount Horeb, Village of ³	06/17/2003	N/A	N/A	06/17/2003	01/02/2009
Oregon, Village of	05/24/1974	05/24/1974	08/06/1976	09/30/1980	09/17/2014 01/02/2009 06/17/2003
Rockdale, Village of	12/07/1973	12/07/1973	04/23/1976	12/16/1980	09/17/2014 01/02/2009 06/17/2003
Shorewood Hills, Village of ³	06/17/2003	N/A	N/A	06/17/2003	01/02/2009
Stoughton, City of	12/17/1973	12/17/1973	N/A	06/15/1978	09/17/2014 01/02/2009 06/17/2003

³ This community did not have a FIRM prior to the first countywide FIRM for Dane County

⁴ Initial Identification Date taken from Jackson County, Wisconsin

Table 27: Community Map History (continued)

Community Name/Tribal Nation	Initial Identification Date	Initial FHBM Effective Date	FHBM Revision Date(s)	Initial FIRM Effective Date	FIRM Revision Date(s)
Sun Prairie, City of	11/04/1977	11/04/1977	N/A	01/17/1991	04/09/2025 09/17/2014 01/02/2009 06/17/2003
Verona, City of	12/07/1973	12/07/1973	06/18/1976	08/01/1980	01/02/2009 06/17/2003 02/16/1996
Waunakee, Village of	12/17/1973	12/17/1973	06/11/1976	05/01/1978	09/17/2014 01/02/2009 06/17/2003 11/02/1983
Windsor, Village of ¹	02/07/1975	02/07/1975	N/A	09/29/1978	04/09/2025 06/16/2016 09/17/2014 01/02/2009 06/17/2003 03/05/1996 08/19/1987 02/08/1980

¹ Dates for this community were taken from Dane County, Unincorporated Areas

² No Special Flood Hazard Areas Identified

³ This community did not have a FIRM prior to the first countywide FIRM for Dane County

⁴ Initial Identification Date taken from Jackson County, Wisconsin

SECTION 7.0 – CONTRACTED STUDIES AND COMMUNITY COORDINATION

7.1 Contracted Studies

Table 28 provides a summary of the contracted studies, by flooding source, that are included in this FIS Report.

Table 28: Summary of Contracted Studies Included in this FIS Report

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities/Tribal Nations
Badfish Creek	09/17/2014	WI-DNR	WI-10-01	11/01/2012	Dane County, Unincorporated Areas
Badger Mill Creek	01/02/2009	WI-DNR & Gannett Fleming	EMC-2004-GR-0212	12/31/2006	Dane County, Unincorporated Areas; Madison, City of; Verona, City of
Badger Mill Creek Diversion Channel	01/02/2009	WI-DNR & Gannett Fleming	EMC-2004-GR-0212	12/31/2006	Dane County, Unincorporated Areas; Verona, City of

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities/Tribal Nations
Black Earth Creek	06/16/2016	WI-DNR & CDM Smith	WI-11-01	02/13/2015	Black Earth, Village of; Cross Plains, Village of; Dane County, Unincorporated Areas; Mazomanie, Village of
Black Earth Creek	01/02/2009	WI-DNR & Gannett Fleming	EMC-2004-GR-0212	12/31/2006	Dane County, Unincorporated Areas; City of Middleton
Black Earth Creek Overland Flow Path 1	06/16/2016	WI-DNR & CDM Smith	WI-11-01	02/13/2015	Dane County, Unincorporated Areas; Mazomanie, Village of
Black Earth Creek Overland Flow Path 2	06/16/2016	WI-DNR & CDM Smith	WI-11-01	02/13/2015	Dane County, Unincorporated Areas; Mazomanie, Village of
Brewery Creek	01/02/2009	WI-DNR & Gannett Fleming	EMC-2004-GR-0212	12/31/2006	Cross Plains, Village of
Brewery Creek	06/16/2016	MSA Professional Services, Inc.	10-05-5471P	07/08/2011	Cross Plains, Village of; Dane County, Unincorporated Areas
Crawfish River	09/17/2014	WI-DNR & CDM Smith	WI-10-01	11/01/2012	Dane County, Unincorporated Areas
Crystal Lake	06/16/2016	WI-DNR	WI-11-01	10/21/2014	Dane County, Unincorporated Areas
Door Creek	09/17/2014	WI-DNR & MSA Professional Services, Inc.	WI-10-01	11/01/2012	Dane County, Unincorporated Areas; Madison, City of
Dorn Creek	09/17/2014	WI-DNR & MSA Professional Services, Inc.	WI-10-01	11/01/2012	Dane County, Unincorporated Areas; City of Middleton, City of
Dry Tributary to Badger Mill Creek	01/02/2009	WI-DNR	EMC-2004-GR-0212	12/31/2006	Dane County, Unincorporated Areas; Madison, City of; Verona, City of
East Branch Badger Mill Creek	01/02/2009	WI-DNR & Gannett Fleming	EMC-2004-GR-0212	12/31/2006	Madison, City of
East Branch Starkweather Creek	09/17/2014	Strand Associates, Inc.	09-05-2241P	04/01/2006	Dane County, Unincorporated Areas; Madison, City of
Enchanted Valley Creek	08/16/1982	USGS	IAA-H-14-78	07/01/1980	Dane County, Unincorporated Areas; Cross Plains, Village of
Fish Lake	06/16/2016	WI-DNR	WI-11-01	10/21/2014	Dane County, Unincorporated Areas

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities/Tribal Nations
Greenway	03/01/1980	USGS	IAA-H-9-77	12/01/1977	Oregon, Village of
Koshkonong Creek	09/17/2014	WI-DNR & MSA Professional Services, Inc.	WI-10-01	11/01/2012	Cambridge, Village of; Cottage Grove, Village of; Dane County, Unincorporated Areas; Deerfield, Village of; Rockdale, Village of; Sun Prairie, City of
Leutens Creek	09/17/2014	WI-DNR & MSA Professional Services, Inc.	WI-10-01	11/01/2012	Dane County, Unincorporated Areas
Little Door Creek	09/17/2014	WI-DNR	WI-10-01	11/01/2012	Dane County, Unincorporated Areas
Maunasha River	09/17/2014	WI-DNR & CDM Smith	WI-10-01	11/01/2012	Dane County, Unincorporated Areas; Marshall, Village of; Windsor, Village of
Milwaukee Street Tributary	01/02/2009	WI-DNR & Gannett Fleming	NMF00003 16	05/01/2006	Dane County, Unincorporated Areas; Madison, City of
Mud Creek	09/17/2014	M Squared Engineering	12-05-9699P	12/01/2012	Dane County, Unincorporated Areas; Deerfield, Village of
Mud Creek North Fork	09/17/2014	M Squared Engineering	12-05-9699P	12/01/2012	Dane County, Unincorporated Areas; Deerfield, Village of
Mud Creek West Channel	09/17/2014	M Squared Engineering	12-05-9699P	12/01/2012	Dane County, Unincorporated Areas; Deerfield, Village of
Nine Springs Creek	03/29/1978	USGS	IAA-H-20-74	04/01/1975	Dane County, Unincorporated Areas; Fitchburg, City of; Madison, City of
Oregon Branch Badfish Creek	09/17/2014	WI-DNR & MSA Professional Services, Inc.	WI-10-01	11/01/2012	Dane County, Unincorporated Areas; Oregon, Village of
Pennito Creek	04/09/2025	WI- DOT	N/A	06/20/2018	Dane County, Unincorporated Areas; Madison, City of
Pheasant Branch	01/02/2009	R.S. Grant Consulting	EMC-2004-GR-0212	08/21/2003	Dane County, Unincorporated Areas; Middleton, City of
Portage Road Tributary	09/17/2014	Strand Associates, Inc.	10-05-3876P	03/01/2010	Dane County, Unincorporated Areas; Madison, City of

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities/Tribal Nations
Rice Lake	09/17/2014	WI-DNR & MSA Professional Services, Inc.	WI-10-01	11/01/2012	Dane County, Unincorporated Areas
Rock River	09/17/2014	WI-DNR	WI-09-01	03/04/2013	Dane County, Unincorporated Areas
Saunders Creek	09/17/2014	WI-DNR & MSA Professional Services, Inc.	WI-10-01	11/01/2012	Dane County, Unincorporated Areas
Sixmile Creek	01/02/2009	WI-DNR & Gannett Fleming	EMC-2004-GR-0212	12/31/2006	Dane County, Unincorporated Areas; Waunakee, Village of
South Fork to Pheasant Branch	01/02/2009	R.S. Grant Consulting	EMC-2004-GR-0212	08/21/2003	Middleton, City of
Starkweather Creek	09/17/2014	Strand Associates, Inc.	09-05-2241P	04/01/2006	Dane County, Unincorporated Areas; Madison, City of
Sugar River	01/02/2009	WI-DNR & Gannett Fleming	EMC-2004-GR-0212	12/31/2006	Dane County, Unincorporated Areas
Sugar River	01/02/2009	WI-DNR & Gannett Fleming	EMC-2004-GR-0212	12/31/2006	Belleville, Village of; Dane County, Unincorporated Areas
Sugar River	06/16/2016	WI-DNR	WI-13-01	02/01/2014	Belleville, Village of; Dane County, Unincorporated Areas
Sugar River	01/02/2009	WI-DNR & Gannett Fleming	EMC-2004-GR-0212	12/31/2006	Dane County, Unincorporated Areas; DeForest, Village of; Sun Prairie, City of
Token Creek	09/17/2014	WI-DNR & MSA Professional Services, Inc.	WI-10-01	11/01/2012	Dane County, Unincorporated Areas; Windsor, Village of
Unnamed Tributary to Lake Koshkonong	09/17/2014	WI-DNR & MSA Professional Services, Inc.	WI-10-01	11/01/2012	Dane County, Unincorporated Areas; Madison, City of; Monona, City of
Unnamed Tributary to Lake Waubesa	04/09/2025	WI- DOT	N/A	06/20/2018	Dane County, Unincorporated Areas; Ho-Chunk Nation of Wisconsin; Madison, City of; McFarland, Village of; Monona, City of

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities/Tribal Nations
Unnamed Tributary to Oregon Branch Badfish Creek	09/17/2014	Vierbicher Associates, Inc.	08-05-5051P	10/08/2007	Dane County, Unincorporated Areas; Waunakee, Village of
Unnamed Tributary to Sixmile Creek	09/17/2014	Strand Associates, Inc.	WI-10-01	10/01/2007	Dane County, Unincorporated Areas; Stoughton, City of
Unnamed Tributary to Yahara River	09/17/2014	WI-DNR & MSA Professional Services, Inc.	WI-10-01	11/01/2012	Black Earth, Village of; Dane County, Unincorporated Areas
Vermont Creek	07/02/1980	USGS	IAA-H-14-78	03/01/1979	Dane County, Unincorporated Areas; Madison, City of
West Branch Starkweather Creek	09/17/2014	Strand Associates, Inc. & Mead & Hunt, Inc.	09-05-2241P & 09-05-4432P	04/01/2006	Sun Prairie, City of
West Unnamed Tributary to Lake Waubesa	04/09/2025	AECOM	N/A	12/30/2016	Monona, City of
Wisconsin River	06/16/2016	WI-DNR & CDM Smith	WI-11-01	08/01/2013	Dane County, Unincorporated Areas
Yahara River	09/17/2014	WI-DNR & MSA Professional Services, Inc.	WI-10-01	11/01/2012	Dane County, Unincorporated Areas; Madison, City of; McFarland, Village of
Yahara River	01/02/2009	Black & Veatch	EMC-2001-CO-0057	12/01/2003	Dane County, Unincorporated Areas; DeForest, Village of; Madison, City of
Yahara River	09/17/2014	WI-DNR & MSA Professional Services, Inc.	WI-10-01	11/01/2012	Dane County, Unincorporated Areas; McFarland, Village of; Stoughton, City of

7.2 Community Meetings

The dates of the community meetings held for this Flood Risk Project and previous Flood Risk Projects are shown in Table 29. These meetings may have previously been referred to by a variety of names (Community Coordination Officer (CCO), Scoping, Discovery, etc.), but all meetings represent opportunities for FEMA, community officials, study contractors, and other invited guests to discuss the planning for and results of the project.

Table 29: Community Meetings

Community/Tribal Nation	FIS Report Dated	Date of Meeting	Meeting Type	Attended By
Belleville, Village of	06/16/2016	06/11/2014	Final CCO	Information not available
		03/06/2014	Resilience	Representatives of WI DNR, WI Emergency Management, and the Lower WI River Basin communities
		03/06/2014	Flood Risk Review	Representatives of WI DNR, WI Emergency Management, and the Lower WI River Basin communities
		11/16/2011	Project Discovery	Representatives of WI DNR, and Dane County communities
Black Earth, Village of	06/16/2016	06/11/2014	Final CCO	Reference Final CCO Meeting Attendees from the Village of Belleville
		03/06/2014	Resilience	Reference Resilience Attendees from the Village of Belleville
		03/06/2014	Flood Risk Review	Reference Flood Risk Review Attendees from the Village of Belleville
		11/16/2011	Project Discovery	Reference Discovery Attendees from the Village of Belleville
Blue Mounds, Village of	01/02/2009	12/07/2006	Final CCO	Representatives of FEMA, Wisconsin DNR, and Dane County communities
		09/28/2004	Initial CCO	Representatives of FEMA, Wisconsin DNR, and Dane County communities
Brooklyn, Village of	01/02/2009	12/07/2006	Final CCO	Reference Final CCO Attendees from the Village of Blue Mounds
		09/28/2004	Initial CCO	Reference Initial CCO Attendees from the Village of Blue Mounds

Table 29: Community Meetings (continued)

Community/Tribal Nation	FIS Report Dated	Date of Meeting	Meeting Type	Attended By
Cambridge, Village of	09/17/2014	01/22/2014	Resilience	Representatives of WI DNR, WI Emergency Management, and Rock River Basin communities
		06/23/2013	Final CCO	Representatives of WI DNR, WI Emergency Management, and Rock River Basin communities
		02/07/2011	Project Discovery	Representatives of WI DNR and Dane County communities
		02/01/2011	Project Discovery	Representatives of WI DNR and Dane County communities
Cottage Grove, Village of	09/17/2014	01/22/2014	Resilience	Reference Resilience Attendees from the Village of Cambridge
		06/23/2013	Final CCO	Reference Final CCO Attendees from the Village of Cambridge
		02/07/2011	Project Discovery	Reference 02/07/2011 Project Discovery Attendees from the Village of Cambridge
		02/01/2011	Project Discovery	Reference 02/01/2011 Project Discovery Attendees from the Village of Cambridge
Cross Plains, Village of	06/16/2016	06/11/2014	Final CCO	Reference Final CCO Meeting Attendees from the Village of Belleville
		03/06/2014	Resilience	Reference Resilience Attendees from the Village of Belleville
		03/06/2014	Flood Risk Review	Reference Flood Risk Review Attendees from the Village of Belleville
		11/16/2011	Project Discovery	Reference Discovery Attendees from the Village of Belleville
Dane County, Unincorporated Areas	04/09/2025	08/29/2023	Final CCO	Representatives of WI DNR, FEMA, Dane County Unincorporated Areas, the Cities of Monona and Madison, the Villages of McFarland and Windsor and the Ho-Chunk Nation of Wisconsin

Table 29: Community Meetings (continued)

Community/Tribal Nation	FIS Report Dated	Date of Meeting	Meeting Type	Attended By
Dane, Village of	01/02/2009	12/07/2006	Final CCO	Reference Final CCO Attendees from the Village of Blue Mounds
		09/28/2004	Initial CCO	Reference Initial CCO Attendees from the Village of Blue Mounds
Deerfield, Village of	09/17/2014	01/22/2014	Resilience	Reference Resilience Attendees from the Village of Cambridge
		06/23/2013	Final CCO	Reference Final CCO Attendees from the Village of Cambridge
		02/07/2011	Project Discovery	Reference 02/07/2011 Project Discovery Attendees from the Village of Cambridge
		02/01/2011	Project Discovery	Reference 02/01/2011 Project Discovery Attendees from the Village of Cambridge
DeForest, Village of	09/17/2014	01/22/2014	Resilience	Reference Resilience Attendees from the Village of Cambridge
		06/23/2013	Final CCO	Reference Final CCO Attendees from the Village of Cambridge
		02/07/2011	Project Discovery	Reference 02/07/2011 Project Discovery Attendees from the Village of Cambridge
		02/01/2011	Project Discovery	Reference 02/01/2011 Project Discovery Attendees from the Village of Cambridge
Edgerton, City of	09/17/2014	01/22/2014	Resilience	Reference Resilience Attendees from the Village of Cambridge
		06/23/2013	Final CCO	Reference Final CCO Attendees from the Village of Cambridge
		02/07/2011	Project Discovery	Reference 02/07/2011 Project Discovery Attendees from the Village of Cambridge
		02/01/2011	Project Discovery	Reference 02/01/2011 Project Discovery Attendees from the Village of Cambridge

Table 29: Community Meetings (continued)

Community/Tribal Nation	FIS Report Dated	Date of Meeting	Meeting Type	Attended By
Fitchburg, City of	09/17/2014	01/22/2014	Resilience	Reference Resilience Attendees from the Village of Cambridge
		06/23/2013	Final CCO	Reference Final CCO Attendees from the Village of Cambridge
		02/07/2011	Project Discovery	Reference 02/07/2011 Project Discovery Attendees from the Village of Cambridge
		02/01/2011	Project Discovery	Reference 02/01/2011 Project Discovery Attendees from the Village of Cambridge
Ho-Chunk Nation of Wisconsin	04/09/2025	08/29/2023	Final CCO	Reference Final CCO Meeting Attendees from Dane County, Unincorporated Areas
Madison, City of	04/09/2025	08/29/2023	Final CCO	Reference Final CCO Meeting Attendees from Dane County, Unincorporated Areas
Maple Bluff, Village of	09/17/2014	01/22/2014	Resilience	Reference Resilience Attendees from the Village of Cambridge
		06/23/2013	Final CCO	Reference Final CCO Attendees from the Village of Cambridge
		02/07/2011	Project Discovery	Reference 02/07/2011 Project Discovery Attendees from the Village of Cambridge
		02/01/2011	Project Discovery	Reference 02/01/2011 Project Discovery Attendees from the Village of Cambridge
Marshall, Village of	09/17/2014	01/22/2014	Resilience	Reference Resilience Attendees from the Village of Cambridge
		06/23/2013	Final CCO	Reference Final CCO Attendees from the Village of Cambridge
		02/07/2011	Project Discovery	Reference 02/07/2011 Project Discovery Attendees from the Village of Cambridge
		02/01/2011	Project Discovery	Reference 02/01/2011 Project Discovery Attendees from the Village of Cambridge

Table 29: Community Meetings (continued)

Community/Tribal Nation	FIS Report Dated	Date of Meeting	Meeting Type	Attended By
Mazomanie, Village of	06/16/2016	06/11/2014	Final CCO	Reference Final CCO Meeting Attendees from the Village of Belleville
		03/06/2014	Resilience	Reference Resilience Attendees from the Village of Belleville
		03/06/2014	Flood Risk Review	Reference Flood Risk Review Attendees from the Village of Belleville
		11/16/2011	Project Discovery	Reference Discovery Attendees from the Village of Belleville
McFarland, Village of	04/09/2025	08/29/2023	Final CCO	Reference Final CCO Meeting Attendees from Dane County, Unincorporated Areas
Middleton, City of	09/17/2014	01/22/2014	Resilience	Reference Resilience Attendees from the Village of Cambridge
		06/23/2013	Final CCO	Reference Final CCO Attendees from the Village of Cambridge
		02/07/2011	Project Discovery	Reference 02/07/2011 Project Discovery Attendees from the Village of Cambridge
		02/01/2011	Project Discovery	Reference 02/01/2011 Project Discovery Attendees from the Village of Cambridge
Monona, City of	04/09/2025	08/29/2023	Final CCO	Reference Final CCO Meeting Attendees from Dane County, Unincorporated Areas
Mount Horeb, Village of	01/02/2009	12/07/2006	Final CCO	Reference Final CCO Attendees from the Village of Blue Mounds
		09/28/2004	Initial CCO	Reference Initial CCO Attendees from the Village of Blue Mounds

Table 29: Community Meetings (continued)

Community/Tribal Nation	FIS Report Dated	Date of Meeting	Meeting Type	Attended By
Oregon, Village of	09/17/2014	01/22/2014	Resilience	Reference Resilience Attendees from the Village of Cambridge
		06/23/2013	Final CCO	Reference Final CCO Attendees from the Village of Cambridge
		02/07/2011	Project Discovery	Reference 02/07/2011 Project Discovery Attendees from the Village of Cambridge
		02/01/2011	Project Discovery	Reference 02/01/2011 Project Discovery Attendees from the Village of Cambridge
Rockdale, Village of	09/17/2014	01/22/2014	Resilience	Reference Resilience Attendees from the Village of Cambridge
		06/23/2013	Final CCO	Reference Final CCO Attendees from the Village of Cambridge
		02/07/2011	Project Discovery	Reference 02/07/2011 Project Discovery Attendees from the Village of Cambridge
		02/01/2011	Project Discovery	Reference 02/01/2011 Project Discovery Attendees from the Village of Cambridge
Shorewood Hills, Village of	01/02/2009	12/07/2006	Final CCO	Reference Final CCO Attendees from the Village of Blue Mounds
		09/28/2004	Initial CCO	Reference Initial CCO Attendees from the Village of Blue Mounds
Stoughton, City of	09/17/2014	01/22/2014	Resilience	Reference Resilience Attendees from the Village of Cambridge
		06/23/2013	Final CCO	Reference Final CCO Attendees from the Village of Cambridge
		02/07/2011	Project Discovery	Reference 02/07/2011 Project Discovery Attendees from the Village of Cambridge
		02/01/2011	Project Discovery	Reference 02/01/2011 Project Discovery Attendees from the Village of Cambridge
Sun Prairie, City of	04/09/2025	08/29/2023	Final CCO	Reference Final CCO Meeting Attendees from Dane County, Unincorporated Areas

Table 29: Community Meetings (continued)

Community/Tribal Nation	FIS Report Dated	Date of Meeting	Meeting Type	Attended By
Verona, City of	01/02/2009	12/07/2006	Final CCO	Reference Final CCO Attendees from the Village of Blue Mounds
		09/28/2004	Initial CCO	Reference Initial CCO Attendees from the Village of Blue Mounds
Waunakee, Village of	09/17/2014	01/22/2014	Resilience	Reference Resilience Attendees from the Village of Cambridge
		06/23/2013	Final CCO	Reference Final CCO Attendees from the Village of Cambridge
		02/07/2011	Project Discovery	Reference 02/07/2011 Project Discovery Attendees from the Village of Cambridge
		02/01/2011	Project Discovery	Reference 02/01/2011 Project Discovery Attendees from the Village of Cambridge
Windsor, Village of	04/09/2025	08/29/2023	Final CCO	Reference Final CCO Meeting Attendees from Dane County, Unincorporated Areas