

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
CANNON RIVER								
A	176429	640	3969	2.9	874.0	874.0	874.1	0.1
B	176707	790	4735	2.4	874.2	874.2	874.3	0.1
C	176932	740	4186	2.8	874.4	874.4	874.5	0.1
D	177209	815	5244	2.2	874.7	874.7	874.7	0.0
E	177661	565	3433	3.4	874.8	874.8	874.8	0.0
F	178085	315	2429	4.7	874.9	874.9	875.0	0.1
G	178444	215	2254	5.1	875.1	875.1	875.3	0.2
H	179025	300	2732	4.2	875.3	875.3	875.8	0.5
I	179419	315	2691	4.3	875.6	875.6	876.0	0.4
J	179813	250	2390	4.8	875.8	875.8	876.2	0.4
K	180259	260	2471	4.7	876.1	876.1	876.5	0.4
L	180669	375	2864	4.0	876.5	876.5	876.9	0.4
M	181166	500	3087	3.7	876.8	876.8	877.2	0.4
N	181794	445	3241	3.6	877.2	877.2	877.5	0.3
O	182197	360	3246	3.5	877.8	877.8	878.2	0.4
P	182665	220	2297	5.0	878.0	878.0	878.3	0.3
Q	183152	235	2375	4.8	878.4	878.4	878.7	0.3
R	183707	300	2862	4.0	878.9	878.9	879.1	0.2
S	184286	239	2451	4.7	879.2	879.2	879.4	0.2
T	184633	223	2340	4.9	879.4	879.4	879.6	0.2

¹FEET ABOVE CONFLUENCE WITH MISSISSIPPI RIVER

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FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

CANNON RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
CANNON RIVER								
U	185280	241	2355	4.9	879.8	879.8	880.0	0.2
V	186240	330	2901	4.0	880.5	880.5	880.7	0.2
W	187167	338	2628	4.4	881.1	881.1	881.3	0.2
X	188018	330	2626	4.4	881.7	881.7	881.9	0.2
Y	188599	350	2736	4.2	882.1	882.1	882.3	0.2
Z	189628	400	3523	3.3	883.7	883.7	883.8	0.1
AA	190232	470	3298	3.5	884.0	884.0	884.1	0.1
AB	191211	368	3101	3.7	884.4	884.4	884.6	0.2
AC	191740	255	2836	4.1	884.8	884.8	884.9	0.1
AD	192293	182	2229	5.2	885.0	885.0	885.1	0.1
AE	192924	320	2919	3.9	885.5	885.5	885.6	0.1
AF	193387	419	3222	3.6	885.6	885.6	885.9	0.3
AG	193901	480	3019	3.8	885.9	885.9	886.1	0.2
AH	194540	600	3254	3.5	886.3	886.3	886.5	0.2
AI	195073	550	3543	3.3	886.6	886.6	886.8	0.2
AJ	195611	600	3828	3.0	886.9	886.9	887.0	0.1
AK	196417	576	3291	3.5	887.2	887.2	887.4	0.2
AL	197236	346	2825	4.1	887.7	887.7	887.8	0.1
AM	198010	405	2841	4.1	888.2	888.2	888.3	0.1
AN	198483	380	3098	3.7	888.4	888.4	888.6	0.2

¹FEET ABOVE CONFLUENCE WITH MISSISSIPPI RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

CANNON RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
CANNON RIVER								
AO	199318	330	2901	4.0	888.8	888.8	889.0	0.2
AP	199797	400	3146	3.7	889.0	889.0	889.2	0.2
AQ	200387	570	4371	2.6	889.5	889.5	889.7	0.2
AR	200659	625	5308	2.2	889.8	889.8	889.8	0.0
AS	200908	670	5767	2.0	889.9	889.9	889.9	0.0
AT	201828	665	5902	2.0	890.1	890.1	890.2	0.1
AU	202593	750	6898	1.7	890.2	890.2	890.5	0.3
AV	203876	965	7679	1.5	890.5	890.5	890.8	0.3
AW	204438	623	4728	2.4	890.5	890.5	890.8	0.3
AX	205507	645	5087	2.3	891.5	891.5	891.9	0.4
AY	205859	760	5643	2.0	891.7	891.7	892.1	0.4
AZ	206510	744	5778	2.0	892.0	892.0	892.4	0.4
BA	207208	660	4619	2.5	892.2	892.2	892.6	0.4
BB	207871	625	4376	2.6	892.6	892.6	892.9	0.3
BC	208561	555	4220	2.7	893.0	893.0	893.2	0.2
BD	209204	719	4381	2.6	893.2	893.2	893.5	0.3
BE	209832	900	5390	2.1	893.6	893.6	894.0	0.4
BF	210674	1000	5286	2.2	894.0	894.0	894.4	0.4
BG	211466	1000	4895	2.4	894.5	894.5	894.8	0.3
BH	212474	600	4137	2.8	895.2	895.2	895.4	0.2

¹FEET ABOVE CONFLUENCE WITH MISSISSIPPI RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

CANNON RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
CANNON RIVER								
BI	212775	500	3395	3.4	895.3	895.3	895.5	0.2
BJ	213123	570	3428	3.4	895.5	895.5	895.7	0.2
BK	214220	902	7266	1.6	896.3	896.3	896.5	0.2
BL	214520	945	6961	1.7	896.4	896.4	896.6	0.2

¹FEET ABOVE CONFLUENCE WITH MISSISSIPPI RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

CANNON RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
CHUB CREEK								
A	1200	581	1717	4.9	863.7	863.7	863.9	0.2
B	2417	559	3179	2.6	866.0	866.0	866.3	0.3
C	3035	450	1763	4.8	866.5	866.5	866.6	0.1
D	4366	214	1598	5.2	872.4	872.4	872.5	0.1
E	5828	332	1676	5.0	875.3	875.3	875.3	0.0
F	7150	370	3023	2.8	877.1	877.1	877.1	0.0
G	8346	400	2628	3.2	878.5	878.5	878.5	0.0
H	10845	490	2724	3.0	880.2	880.2	880.3	0.1
I	15461	865	2917	2.8	883.9	883.9	884.4	0.5
J	18428	430	2331	3.5	888.3	888.3	888.8	0.5
K	19381	576	3215	2.5	889.4	889.4	889.8	0.4
L	21425	339	2089	3.9	891.1	891.1	891.5	0.4
M	22260	477	2848	2.9	892.1	892.1	892.6	0.5
N	22951	447	2921	2.8	892.7	892.7	893.1	0.4
O	24295	594	3718	2.2	893.5	893.5	893.9	0.4
P	27178	556	3935	1.4	897.0	897.0	897.2	0.2
Q	28005	388	2217	2.5	897.2	897.2	897.4	0.2
R	29547	404	2716	2.0	898.1	898.1	898.4	0.3
S	31774	650	3577	1.6	898.8	898.8	899.1	0.3
T	34667	899	3332	1.7	899.9	899.9	900.0	0.1

¹FEET ABOVE CONFLUENCE WITH CANNON RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

CHUB CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
CHUB CREEK								
U	35966	1009	2905	1.1	900.7	900.7	900.7	0.0
V	38713	589	1910	1.7	901.7	901.7	901.7	0.0
W	40554	1103	2456	1.3	902.4	902.4	902.4	0.0
X	42260	1685	3358	1.6	906.7	906.7	906.7	0.0
Y	43559	1881	4725	1.1	907.1	907.1	907.1	0.0
Z	45403	797	2577	2.0	907.7	907.7	907.7	0.0
AA	47346	909	2689	1.9	908.7	908.7	908.7	0.0
AB	49177	739	2494	2.1	909.9	909.9	909.9	0.0
AC	51359	910	2735	1.9	911.4	911.4	911.4	0.0
AD	53340	477	2090	2.5	912.9	912.9	912.9	0.0
AE	55411	506	2321	2.1	914.2	914.2	914.2	0.0
AF	57200	694	4208	1.2	918.4	918.4	918.4	0.0
AG	59055	450	2515	1.9	918.7	918.7	918.7	0.0
AH	61938	800	3864	1.3	919.4	919.4	919.5	0.1
AI	63997	518	2425	1.6	920.0	920.0	920.1	0.1
AJ	66039	1018	3705	1.0	922.2	922.2	922.3	0.1
AK	67116	910	2539	1.5	922.4	922.4	922.5	0.1
AL	69603	623	2519	1.5	923.1	923.1	923.3	0.2
AM	73091	277	1525	2.4	926.8	926.8	927.1	0.3
AN	74836	304	1416	2.6	928.0	928.0	928.4	0.4

¹FEET ABOVE CONFLUENCE WITH CANNON RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

CHUB CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
CHUB CREEK								
AO	76334	431	1878	1.9	929.0	929.0	929.5	0.5
AP	79033	395	1479	1.9	931.2	931.2	931.6	0.4
AQ	82283	300	1173	2.4	936.7	936.7	937.0	0.3
AR	83176	240	1221	2.3	940.1	940.1	940.4	0.3
AS	83807	185	980	2.9	940.5	940.5	940.8	0.3
AT	84145	332	1112	2.5	941.5	941.5	941.8	0.3
AU	86198	975	7557	0.4	951.3	951.3	951.6	0.3
AV	90243	462	2113	1.3	951.6	951.6	951.9	0.3
AW	92812	1114	4758	0.6	956.4	956.4	956.4	0.0
AX	95306	541	2317	1.2	956.6	956.6	956.6	0.0
AY	96529	113	394	2.2	956.9	956.9	957.1	0.2
AZ	97419	120	360	2.4	957.9	957.9	958.3	0.4
BA	98291	154	551	1.6	960.0	960.0	960.2	0.2
BB	98955	88	262	3.4	960.5	960.5	960.8	0.3
BC	99874	239	628	1.4	961.8	961.8	962.1	0.3
BD	100561	531	820	1.0	962.2	962.2	962.5	0.3
BE	101961	271	859	0.9	965.1	965.1	965.4	0.3
BF	103675	781	2427	0.3	965.3	965.3	965.7	0.4
BG	104976	442	1635	0.5	967.2	967.2	967.4	0.2
BH	106324	500	2245	0.4	967.3	967.3	967.5	0.2

¹FEET ABOVE CONFLUENCE WITH CANNON RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

CHUB CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
CHUB CREEK								
BI	108745	296	1582	0.2	968.7	968.7	968.9	0.2
BJ	109909	298	1080	0.3	968.7	968.7	968.9	0.2
BK	110947	300	873	0.1	968.7	968.7	969.0	0.3
BL	112101	303	837	0.1	968.7	968.7	969.0	0.3

¹FEET ABOVE CONFLUENCE WITH CANNON RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

CHUB CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 1 TO CHUB CREEK								
A	467	520	1860	1.3	900.2	900.2	900.3	0.1
B	2120	344	662	0.5	906.9	906.9	906.9	0.0
C	3837	32	79	4.1	907.2	907.2	907.2	0.0
D	6495	30	132	2.5	912.0	912.0	912.0	0.0
E	6849	23	112	2.9	912.3	912.3	912.3	0.0
F	8221	29	178	1.8	914.6	914.6	914.6	0.0
G	9033	218	198	2.0	914.9	914.9	914.9	0.0
H	9765	26	102	3.2	915.5	915.5	915.5	0.0
I	11167	32	143	2.3	917.1	917.1	917.2	0.1
J	13138	1700	6768	1.3	917.9	917.9	918.0	0.1
K	13670	1556	5884	2.3	918.1	918.1	918.2	0.1
L	14749	2300	10422	1.6	918.6	918.6	918.7	0.1
M	17242	1840	6872	0.0	919.3	918.7 ²	918.8	0.1
N	19520	1159	5845	0.1	921.2	921.2	921.3	0.1
O	20461	18	46	9.1	921.3	921.3	921.4	0.1
P	20831	20	76	5.6	924.9	924.9	925.4	0.5
Q	21186	35	92	4.6	927.5	927.5	927.8	0.3
R	22817	100	278	1.1	935.9	935.9	936.0	0.1
S	23437	28	69	4.4	936.9	936.9	937.3	0.4

¹FEET ABOVE CONFLUENCE WITH CHUB CREEK

²DOES NOT ACCOUNT FOR BACKWATER FROM TRIBUTARY NO. 1 TO NORTH BRANCH CHUB CREEK

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 1 TO CHUB CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 1 TO CHUB CREEK								
T	24109	354	698	0.4	942.6	942.6	943.1	0.5
U	25416	369	890	0.3	942.7	942.7	943.1	0.4
V	26225	329	96	2.7	943.4	943.4	943.4	0.0

¹FEET ABOVE CONFLUENCE WITH CHUB CREEK

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 1 TO CHUB CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 2 TO CHUB CREEK								
A	840	100	347	1.8	929.6	929.6	930.1	0.5
B	1732	45	219	2.8	930.4	930.4	930.7	0.3
C	3776	339	1225	0.5	933.4	933.4	933.7	0.3
D	4631	359	995	0.6	933.5	933.5	933.8	0.3
E	5703	490	1122	0.5	933.5	933.5	933.9	0.4
F	6235	186	277	2.2	933.5	933.5	934.0	0.5
G	6959	39	166	3.7	935.2	935.2	935.3	0.1
H	8870	88	134	2.1	938.6	938.6	938.9	0.3
I	10068	88	366	0.8	944.4	944.4	944.8	0.4
J	10752	86	166	1.7	944.4	944.4	944.9	0.5

¹FEET ABOVE CONFLUENCE WITH CHUB CREEK

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 2 TO CHUB CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
DUTCH CREEK								
A	2086	283	902	2.2	957.6	957.6	957.9	0.3
B	3067	155	713	2.8	958.8	958.8	959.2	0.4
C	4176	357	1238	1.6	960.0	960.0	960.3	0.3
D	6516	283	1254	1.6	960.2	960.2	960.7	0.5
E	9921	311	1095	1.8	961.5	961.5	961.9	0.4
F	11242	680	2834	0.7	964.9	964.9	965.0	0.1
G	12288	400	1878	1.1	965.0	965.0	965.1	0.1
H	13103	950	5296	0.4	965.0	965.0	965.2	0.2
I	15230	500	2852	0.2	965.1	965.1	965.2	0.1
J	16578	500	2411	0.2	965.1	965.1	965.2	0.1
K	17946	420	1681	0.3	965.1	965.1	965.2	0.1
L	19013	233	497	1.1	965.1	965.1	965.3	0.2
M	19764	265	798	0.7	965.3	965.3	965.6	0.3
N	20822	50	183	3.1	965.5	965.5	965.8	0.3
O	21530	201	304	1.9	966.3	966.3	966.6	0.3
P	22206	138	602	0.9	971.6	971.6	971.8	0.2
Q	22948	264	635	0.4	971.7	971.7	972.0	0.3
R	23940	25	62	4.3	971.9	971.9	972.1	0.2
S	25893	37	105	2.6	976.9	976.9	976.9	0.0
T	27459	103	168	1.6	978.8	978.8	978.9	0.1

¹FEET ABOVE CONFLUENCE WITH CHUB CREEK

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

DUTCH CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
DUTCH CREEK								
U	28570	363	604	0.4	979.1	979.1	979.3	0.2
V	29715	175	105	2.6	980.7	980.7	980.7	0.0

¹FEET ABOVE CONFLUENCE WITH CHUB CREEK

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

DUTCH CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
EAST BRANCH SOUTH CREEK								
A	14,754	458	451	1.1	935.0	935.0	935.2	0.2
B	15,174	225	196	2.5	936.8	936.8	937.1	0.3
C	15,724	259	406	1.2	938.5	938.5	938.7	0.2
D	16,064	100	137	2.7	938.9	938.9	939.0	0.1
E	16,524	30	62	6.0	941.1	941.1	941.1	0.0
F	16,694	47	92	4.0	942.5	942.5	942.6	0.1
G	16,934	60	179	2.1	946.0	946.0	946.0	0.0
H	17,184	60	145	2.6	946.2	946.2	946.2	0.0
I	17,454	61	135	2.8	946.6	946.6	946.6	0.0
J	17,774	79	100	3.7	947.5	947.5	947.5	0.0
K	18,044	120	147	2.5	949.2	949.2	949.2	0.0
L	18,304	79	102	3.7	950.6	950.6	950.6	0.0
M	18,562	125	161	1.7	955.4	955.4	955.4	0.0
N	18,772	110	103	2.7	956.3	956.3	956.3	0.0
O	19,027	100	74	3.7	958.7	958.7	958.8	0.1
P	19,227	45	74	3.7	960.5	960.5	960.7	0.2
Q	19,607	44	46	5.9	966.8	966.8	966.8	0.0
R	19,762	40	45	6.1	970.1	970.1	970.1	0.0
S	20,032	105	60	3.1	976.2	976.2	976.2	0.0

¹FEET ABOVE CONFLUENCE OF SOUTH CREEK WITH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

EAST BRANCH SOUTH CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
EAST BRANCH SOUTH CREEK								
T	20,212	72	68	2.8	977.6	977.6	977.6	0.0
U	20,502	30	32	5.9	982.1	982.1	982.1	0.0
V	20,872	50	44	4.3	989.4	989.4	989.4	0.0
W	21,222	90	160	1.2	997.8	997.8	997.8	0.0
X	21,442	52	38	5.0	1001.2	1001.2	1001.2	0.0
Y	21,592	72	31	1.9	1004.3	1004.3	1004.3	0.0
Z	21,912	25	14	4.2	1008.3	1008.3	1008.3	0.0
AA	22,202	28	17	3.4	1014.1	1014.1	1014.1	0.0
AB	22,502	43	18	3.3	1019.7	1019.7	1019.7	0.0
AC	22,812	72	26	2.2	1025.9	1025.9	1025.9	0.0

¹FEET ABOVE CONFLUENCE OF SOUTH CREEK WITH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

EAST BRANCH SOUTH CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
HAZELWOOD CREEK								
A	1761	695	3785	0.3	965.1	965.1	965.2	0.1
B	3935	685	2461	0.5	965.1	965.1	965.3	0.2
C	5707	200	418	2.7	965.6	965.6	965.7	0.1
D	7709	423	665	1.7	969.9	969.9	970.2	0.3
E	8495	140	295	3.8	972.4	972.4	972.6	0.2
F	9307	224	835	1.3	976.5	976.5	976.9	0.4
G	11099	55	147	7.5	982.0	982.0	982.0	0.0
H	12038	98	376	2.1	986.0	986.0	986.5	0.5
I	13225	49	113	7.0	990.1	990.1	990.5	0.4
J	14176	50	232	3.4	996.2	996.2	996.6	0.4
K	14779	96	770	1.0	1003.9	1003.9	1003.9	0.0
L	15969	142	511	1.6	1004.4	1004.4	1004.6	0.2
M	16404	419	625	0.3	1004.6	1004.6	1004.9	0.3
N	17168	488	1052	0.2	1004.6	1004.6	1004.9	0.3
O	18226	36	43	4.9	1007.6	1007.6	1008.0	0.4
P	19659	50	99	2.2	1015.8	1015.8	1016.3	0.5
Q	21978	40	49	4.4	1024.9	1024.9	1025.1	0.2
R	23396	70	103	2.1	1033.2	1033.2	1033.2	0.0
S	24406	43	54	4.0	1042.3	1042.3	1042.3	0.0
T	25157	24	40	5.3	1048.4	1048.4	1048.4	0.0

¹FEET ABOVE CONFLUENCE WITH DUTCH CREEK

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

HAZELWOOD CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
HAZELWOOD CREEK								
U	25831	28	46	4.6	1056.9	1056.9	1056.9	0.0
V	26401	34	53	4.0	1062.7	1062.7	1062.7	0.0
W	26917	22	44	4.9	1068.1	1068.1	1068.2	0.1
X	27425	32	60	3.6	1072.9	1072.9	1072.9	0.0
Y	28638	77	62	3.4	1083.2	1083.2	1083.7	0.5
Z	29248	20	34	6.3	1094.0	1094.0	1094.3	0.3
AA	29553	33	42	5.1	1100.1	1100.1	1100.5	0.4
AB	29728	12	38	5.7	1103.0	1103.0	1103.4	0.4

¹FEET ABOVE CONFLUENCE WITH DUTCH CREEK

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

HAZELWOOD CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
MARION BRANCH SOUTH CREEK								
A	80	135	430	0.4	976.0	976.0	976.0	0.0
B	255	100	205	0.8	976.0	976.0	976.0	0.0
C	485	61	134	1.2	976.0	976.0	976.0	0.0
D	790	80	156	0.8	976.1	976.1	976.1	0.0
E	1,080	71	95	1.3	976.2	976.2	976.2	0.0
F	1,280	37	50	2.5	976.5	976.5	976.5	0.0
G	1,710	19	27	3.7	978.0	978.0	978.0	0.0
H	2,200	30	23	2.8	980.8	980.8	980.8	0.0
I	2,530	25	29	2.3	982.0	982.0	982.0	0.0
J	2,765	13	13	3.0	982.7	982.7	982.7	0.0
K	2,950	50	52	0.8	982.9	982.9	982.9	0.0
L	3,220	55	87	0.5	984.2	984.2	984.2	0.0
M	3,465	55	105	0.4	984.2	984.2	984.2	0.0
N	3,565	70	231	0.2	985.5	985.5	985.5	0.0

¹FEET ABOVE UPSTREAM FACE OF DODD BOULEVARD

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

MARION BRANCH SOUTH CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH ² (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
MINNESOTA RIVER								
A	2321	3248	61163	1.7	713.4	713.4	713.7	0.3
B	2721	3779	61722	1.7	713.6	713.6	713.8	0.2
C	3250	4053	72196	1.4	713.7	713.7	713.9	0.2
D	4082	4469	80549	1.3	713.9	713.9	714.1	0.2
E	4804	5514	99731	1.3	714.0	714.0	714.2	0.2
F	5585	5592	98305	1.4	714.1	714.1	714.3	0.2
G	6122	6732	115776	0.9	714.2	714.2	714.4	0.2
H	7008	8013	130674	0.8	714.3	714.3	714.5	0.2
I	8088	8718	151448	0.7	714.4	714.4	714.6	0.2
J	9264	8069	141599	0.7	714.4	714.4	714.6	0.2
K	10052	7314	131947	0.8	714.5	714.5	714.7	0.2
L	10613	6842	124150	0.9	714.5	714.5	714.7	0.2
M	11332	6985	132956	0.8	714.6	714.6	714.9	0.3
N	11831	6166	123063	0.8	714.6	714.6	714.9	0.3
O	12524	5553	94964	1.4	714.7	714.7	714.9	0.2
P	12925	5119	87137	1.7	714.8	714.8	715.0	0.2
Q	13212	4945	85991	1.7	714.8	714.8	715.0	0.2
R	13272	4484	68407	1.7	714.8	714.8	715.0	0.2
S	13564	4881	96453	1.4	714.9	714.9	715.1	0.2
T	14321	5450	101052	1.0	715.0	715.0	715.2	0.2

¹FEET ABOVE CONFLUENCE WITH MISSISSIPPI RIVER

²THIS WIDTH EXTENDS BEYOND COUNTY BOUNDARY

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

MINNESOTA RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH ² (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
MISSISSIPPI RIVER								
A	37244	7503	117255	2.6	687.7	687.7	687.7	0.0
B	39734	8247	122857	3.1	687.8	687.8	687.8	0.0
C	41258	9488	130591	3.1	687.9	687.9	687.9	0.0
D	42123	9641	146063	2.1	687.9	687.9	688.0	0.1
E	44520	9241	134116	2.5	688.0	688.0	688.0	0.0
F	46100	9219	128453	2.9	688.0	688.0	688.1	0.1
G	47411	9217	133156	2.6	688.1	688.1	688.2	0.1
H	49817	9006	147312	2.8	688.2	688.2	688.3	0.1
I	52684	8583	144276	3.6	688.3	688.3	688.4	0.1
J	56267	8060	107483	5.1	688.6	688.6	688.6	0.0
K	59643	7451	110526	5.2	688.9	688.9	689.0	0.1
L	62116	6806	98091	5.0	689.2	689.2	689.3	0.1
M	64984	6288	100802	4.5	689.5	689.5	689.5	0.0
N	66782	5989	95163	4.0	689.7	689.7	689.8	0.1
O	67375	5829	86564	4.9	689.8	689.8	689.8	0.0
P	68816	5669	91777	4.7	690.0	690.0	690.1	0.1
Q	69941	5620	83213	4.3	690.3	690.3	690.3	0.0
R	71966	5822	93743	4.1	690.6	690.6	690.7	0.1
S	73871	5900	85146	5.5	690.9	690.9	690.9	0.0
T	75571	6377	99810	4.4	691.2	691.2	691.2	0.0

¹FEET ABOVE LOCK AND DAM NO. 3

²THIS WIDTH EXTENDS BEYOND COUNTY BOUNDARY

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

MISSISSIPPI RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH ² (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
MISSISSIPPI RIVER								
U	78631	3470	32012	4.7	691.3	691.3	691.5	0.2
V	85140	2959	43858	3.4	693.0	693.0	693.2	0.2
W	88357	1600	39644	3.8	693.4	693.4	693.5	0.1
X	89734	1495	40950	3.7	693.7	693.7	693.9	0.2
Y	94421	1359	45033	3.4	694.0	694.0	694.2	0.2
Z	99794	4611	78327	1.9	695.6	695.6	695.8	0.2
AA	104951	5176	96130	1.6	695.9	695.9	696.1	0.2
AB	107208	4577	76441	2.0	695.9	695.9	696.2	0.3
AC	109189	4062	72536	2.1	696.1	696.1	696.3	0.2
AD	111724	4451	78898	1.9	696.3	696.3	696.5	0.2
AE	114999	4815	84468	1.8	696.5	696.5	696.7	0.2
AF	117094	4715	77052	2.0	696.6	696.6	696.8	0.2
AG	120823	4256	70707	2.0	696.9	696.9	697.1	0.2
AH	122393	7936	134046	1.1	697.0	697.0	697.2	0.2
AI	124014	9115	140085	1.0	697.0	697.0	697.2	0.2
AJ	125742	9083	139309	1.0	697.1	697.1	697.3	0.2
AK	126992	8363	129948	1.1	697.1	697.1	697.3	0.2
AL	128299	7402	113401	1.3	697.1	697.1	697.3	0.2
AM	129656	6515	105414	1.3	697.2	697.2	697.4	0.2
AN	130893	6355	95789	1.5	697.2	697.2	697.5	0.3

¹FEET ABOVE LOCK AND DAM NO. 3

²THIS WIDTH EXTENDS BEYOND COUNTY BOUNDARY

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

MISSISSIPPI RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH ² (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
MISSISSIPPI RIVER								
AO	132438	5882	90020	1.6	697.3	697.3	697.5	0.2
AP	133658	6205	99182	1.4	697.3	697.3	697.6	0.3
AQ	135447	6502	95369	1.5	697.4	697.4	697.6	0.2
AR	136494	7529	118066	1.2	697.5	697.5	697.7	0.2
AS	137809	7942	126017	1.1	697.5	697.5	697.7	0.2
AT	138814	7673	107037	1.3	697.5	697.5	697.7	0.2
AU	140421	7740	98047	1.4	697.6	697.6	697.8	0.2
AV	141663	6248	97509	1.5	697.7	697.7	697.9	0.2
AW	142881	5792	92620	1.5	697.7	697.7	698.0	0.3
AX	144010	5599	78324	1.8	697.8	697.8	698.0	0.2
AY	145124	5403	86948	1.6	697.9	697.9	698.1	0.2
AZ	146501	5186	87267	1.6	698.0	698.0	698.2	0.2
BA	147422	4952	69790	2.0	698.0	698.0	698.3	0.3
BB	148536	5025	64516	2.2	698.1	698.1	698.4	0.3
BC	149427	4756	58594	2.4	698.2	698.2	698.5	0.3
BD	150375	4303	53171	2.8	698.3	698.3	698.6	0.3
BE	151353	2684	47584	3.2	698.5	698.5	698.7	0.2
BF	152215	2717	48418	3.1	698.7	698.7	698.9	0.2
BG	153476	2956	53762	2.8	698.8	698.8	699.0	0.2
BH	154609	2951	47183	3.2	698.9	698.9	699.1	0.2

¹FEET ABOVE LOCK AND DAM NO. 3

²THIS WIDTH EXTENDS BEYOND COUNTY BOUNDARY

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

MISSISSIPPI RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH ² (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
MISSISSIPPI RIVER								
BI	155631	3100	46739	3.2	699.0	699.0	699.2	0.2
BJ	156738	2940	39076	3.8	699.1	699.1	699.3	0.2
BK	157630	2936	41565	3.6	699.4	699.4	699.5	0.1
BL	158351	2952	39407	3.8	699.5	699.5	699.7	0.2
BM	159478	2326	40183	3.7	699.7	699.7	699.9	0.2
BN	160469	2316	43174	3.5	700.0	700.0	700.1	0.1
BO	161534	2294	39884	3.8	700.1	700.1	700.3	0.2
BP	162286	2277	42266	3.5	700.3	700.3	700.5	0.2
BQ	163294	2266	39172	3.8	700.4	700.4	700.6	0.2
BR	164415	2166	36774	4.1	700.6	700.6	700.9	0.3
BS	165378	2237	43142	3.5	700.9	700.9	701.2	0.3
BT	166393	2118	39825	3.8	701.1	701.1	701.3	0.2
BU	167347	2114	37292	4.0	701.2	701.2	701.4	0.2
BV	168398	2200	40920	3.7	701.4	701.4	701.7	0.3
BW	169506	1815	35399	4.2	701.6	701.6	701.8	0.2
BX	170482	1818	37600	4.0	701.8	701.8	702.1	0.3
BY	171547	1890	41004	3.7	702.1	702.1	702.3	0.2
BZ	171839	1965	42890	3.5	702.3	702.3	702.5	0.2
CA	172373	2323	47014	3.2	702.4	702.4	702.6	0.2
CB	173088	2321	48302	3.1	702.5	702.5	702.7	0.2

¹FEET ABOVE LOCK AND DAM NO. 3

²THIS WIDTH EXTENDS BEYOND COUNTY BOUNDARY

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

MISSISSIPPI RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH ² (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
MISSISSIPPI RIVER								
CC	173768	2279	49355	3.0	702.6	702.6	702.9	0.3
CD	174770	2454	48049	3.1	702.8	702.8	703.0	0.2
CE	175755	2612	48743	3.1	702.9	702.9	703.2	0.3
CF	176918	2655	57955	2.6	703.2	703.2	703.4	0.2
CG	178004	2412	55104	2.7	703.3	703.3	703.5	0.2
CH	178901	2265	47662	3.1	703.3	703.3	703.6	0.3
CI	180032	1395	34994	4.3	703.5	703.5	703.7	0.2
CJ	181171	1206	35095	4.3	703.7	703.7	704.0	0.3
CK	182073	917	30041	5.0	703.8	703.8	704.0	0.2
CL	182712	1063	29181	5.1	703.9	703.9	704.1	0.2
CM	182905	1125	32159	4.7	704.1	704.1	704.3	0.2
CN	183718	1062	29269	5.1	704.2	704.2	704.4	0.2
CO	184766	1390	33071	4.5	704.4	704.4	704.7	0.3
CP	185568	1468	35201	4.3	704.6	704.6	704.9	0.3
CQ	186564	2063	54085	2.8	704.9	704.9	705.2	0.3
CR	187485	2075	60230	2.5	705.0	705.0	705.3	0.3
CS	188546	2687	74341	2.0	705.1	705.1	705.4	0.3
CT	189520	3535	96731	1.6	705.2	705.2	705.4	0.2
CU	190511	4089	115055	1.3	705.2	705.2	705.5	0.3
CV	191426	4649	113280	1.3	705.3	705.3	705.5	0.2

¹FEET ABOVE LOCK AND DAM NO. 3

²THIS WIDTH EXTENDS BEYOND COUNTY BOUNDARY

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

MISSISSIPPI RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH ² (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
MISSISSIPPI RIVER								
CW	192780	5459	111667	1.3	705.3	705.3	705.5	0.2
CX	193370	5653	109741	1.4	705.3	705.3	705.6	0.3
CY	194396	5406	105013	1.4	705.4	705.4	705.6	0.2
CZ	195372	5263	103846	1.4	705.4	705.4	705.7	0.3
DA	196395	5388	110033	1.4	705.5	705.5	705.7	0.2
DB	197365	4256	74505	2.0	705.5	705.5	705.8	0.3
DC	198384	1518	36027	4.2	705.5	705.5	705.7	0.2
DD	199505	1344	34678	4.3	705.9	705.9	706.1	0.2
DE	199955	1228	31938	4.7	705.9	705.9	706.1	0.2
DF	228653	1126	30610	4.9	710.3	710.3	710.5	0.2
DG	229334	1750	36362	4.1	710.4	710.4	710.7	0.3
DH	230432	2303	44454	3.4	710.7	710.7	711.0	0.3
DI	231341	2631	48950	3.1	710.9	710.9	711.1	0.2
DJ	232323	2871	50508	3.0	711.1	711.1	711.3	0.2
DK	233400	3232	63873	2.3	711.4	711.4	711.6	0.2
DL	234396	3695	69424	2.2	711.5	711.5	711.7	0.2
DM	235277	2975	55810	2.7	711.5	711.5	711.8	0.3
DN	236294	2050	41037	3.7	711.6	711.6	711.8	0.2
DO	237360	1351	32946	4.6	711.8	711.8	712.0	0.2
DP	239189	1895	39017	3.8	712.2	712.2	712.4	0.2

¹FEET ABOVE LOCK AND DAM NO. 3

²THIS WIDTH EXTENDS BEYOND COUNTY BOUNDARY

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

MISSISSIPPI RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH ² (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
MISSISSIPPI RIVER								
DQ	240133	2529	49201	3.0	712.6	712.6	712.8	0.2
DR	241579	3118	59594	2.5	712.8	712.8	713.1	0.3
DS	242433	3540	67276	2.2	713.0	713.0	713.2	0.2
DT	243487	3778	69197	2.2	713.1	713.1	713.3	0.2
DU	244202	2983	60110	2.5	713.1	713.1	713.3	0.2
DV	245218	2928	58218	2.6	713.2	713.2	713.4	0.2
DW	245993	2466	50467	3.0	713.3	713.3	713.4	0.1
DX	247142	2458	49508	3.0	713.3	713.3	713.5	0.2
DY	248318	3240	61497	2.4	713.5	713.5	713.7	0.2

¹FEET ABOVE LOCK AND DAM NO. 3

²THIS WIDTH EXTENDS BEYOND COUNTY BOUNDARY

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

MISSISSIPPI RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
MUD CREEK								
A	424	926	1477	0.7	919.5	919.5	919.6	0.1
B	2222	1336	2027	1.0	922.4	922.4	922.4	0.0
C	3533	1439	1932	1.6	923.1	923.1	923.1	0.0
D	4618	1731	1904	2.5	924.9	924.9	924.9	0.0
E	6553	4361	6867	2.4	928.7	928.7	928.7	0.0
F	7253	4008	8211	3.2	930.0	930.0	930.0	0.0
G	8948	4494	14417	1.9	933.7	933.7	933.7	0.0
H	9426	3947	9323	4.6	934.6	934.6	934.6	0.0
I	11373	5835	26642	0.4	942.2	942.2	942.2	0.0
J	12510	806	2221	0.4	942.4	942.4	942.4	0.0
K	13884	328	673	1.5	942.6	942.6	942.6	0.0
L	14844	85	179	3.1	943.7	943.7	943.8	0.1
M	16542	177	290	1.9	947.4	947.4	947.5	0.1
N	17671	127	222	2.5	949.6	949.6	949.7	0.1
O	18438	175	830	0.7	956.4	956.4	956.7	0.3
P	19129	114	465	1.2	957.2	957.2	957.3	0.1
Q	21386	150	244	2.3	961.9	961.9	962.3	0.4
R	23168	65	162	3.4	967.0	967.0	967.0	0.0
S	24236	170	912	0.6	972.1	972.1	972.5	0.4
T	26292	210	795	0.7	972.3	972.3	972.7	0.4

¹FEET ABOVE CONFLUENCE WITH CHUB CREEK

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

MUD CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
MUD CREEK								
U	27076	110	78	3.5	972.6	972.6	972.6	0.0
V	27941	26	73	3.7	977.4	977.4	977.6	0.2
W	28842	37	117	2.3	979.1	979.1	979.4	0.3
X	29915	17	50	5.4	981.5	981.5	981.6	0.1
Y	32191	23	45	6.0	986.6	986.6	986.6	0.0
Z	32851	164	1028	0.3	996.4	996.4	996.8	0.4
AA	33329	129	699	0.4	996.4	996.4	996.8	0.4
AB	33898	150	686	0.4	996.8	996.8	997.1	0.3
AC	34876	120	525	0.5	999.1	999.1	999.5	0.4
AD	35653	13	31	8.7	999.4	999.4	999.5	0.1
AE	36352	32	87	3.1	1004.7	1004.7	1005.1	0.4

¹FEET ABOVE CONFLUENCE WITH CHUB CREEK

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

MUD CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
NORTH BRANCH CHUB CREEK								
A	822	367	2576	1.0	896.5	896.5	896.7	0.2
B	1941	370	2351	1.0	896.6	896.6	896.8	0.2
C	3925	533	1511	1.6	897.1	897.1	897.3	0.2
D	5679	271	757	2.2	898.3	898.3	898.4	0.1
E	6420	197	658	2.5	899.2	899.2	899.5	0.3
F	6936	373	2710	0.6	905.0	905.0	905.0	0.0
G	8912	518	2570	0.7	905.1	905.1	905.1	0.0
H	10516	459	1599	1.0	905.2	905.2	905.3	0.1
I	13095	951	2249	0.6	908.9	908.9	909.3	0.4
J	14082	419	846	1.5	909.1	909.1	909.6	0.5
K	15988	367	772	1.7	912.6	912.6	912.9	0.3
L	17163	326	659	2.0	914.0	914.0	914.5	0.5
M	17966	196	460	2.8	915.5	915.5	916.0	0.5
N	19264	185	582	2.2	917.9	917.9	918.4	0.5
O	19875	141	436	3.0	918.9	918.9	919.3	0.4
P	22984	136	344	3.0	924.4	924.4	924.8	0.4
Q	24465	144	453	2.3	927.5	927.5	928.0	0.5
R	25295	112	328	3.1	928.9	928.9	929.2	0.3
S	26985	71	238	4.3	933.3	933.3	933.8	0.5

¹FEET ABOVE CONFLUENCE WITH CHUB CREEK

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

NORTH BRANCH CHUB CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
NORTH BRANCH CHUB CREEK								
T	28003	124	297	2.5	936.2	936.2	936.6	0.4
U	28591	162	624	1.2	940.4	940.4	940.6	0.2
V	29396	142	416	1.8	940.7	940.7	941.0	0.3
W	30481	118	229	3.2	942.5	942.5	943.0	0.5
X	31087	95	233	3.1	944.9	944.9	945.3	0.4
Y	31634	280	1019	0.7	948.0	948.0	948.1	0.1
Z	32413	90	302	2.4	948.2	948.2	948.3	0.1
AA	33160	95	261	2.8	949.2	949.2	949.5	0.3
AB	33933	101	293	2.5	950.9	950.9	951.3	0.4
AC	35130	88	143	5.1	954.7	954.7	954.9	0.2
AD	36672	103	72	4.0	960.6	960.6	960.6	0.0
AE	37956	189	267	1.1	966.9	966.9	966.9	0.0
AF	38182	56	89	3.3	967.0	967.0	967.2	0.2
AG	38408	49	101	2.9	967.7	967.7	968.0	0.3
AH	38758	30	81	3.6	968.8	968.8	969.0	0.2
AI	39149	29	84	3.4	970.2	970.2	970.3	0.1
AJ	39847	17	57	5.1	972.1	972.1	972.2	0.1
AK	40565	24	72	4.0	976.2	976.2	976.3	0.1
AL	41710	15	53	5.5	982.5	982.5	982.7	0.2

¹FEET ABOVE CONFLUENCE WITH CHUB CREEK

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

NORTH BRANCH CHUB CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 1 TO NORTH BRANCH CHUB CREEK								
A	1537	150	411	1.6	897.9	897.9	898.0	0.1
B	3195	127	207	3.2	900.4	900.4	900.7	0.3
C	4734	90	229	2.9	906.1	906.1	906.2	0.1
D	6229	100	387	1.7	912.4	912.4	912.8	0.4
E	8469	100	211	2.3	916.4	916.4	916.5	0.1
F	10115	632	1297	0.4	916.8	916.8	917.0	0.2
G	11396	887	772	0.6	916.9	916.9	917.0	0.1
H	12203	682	610	0.8	917.2	917.2	917.4	0.2
I	12777	286	251	1.9	917.4	917.4	917.9	0.5
J	13672	601	501	1.0	918.6	918.6	918.9	0.3
K	14833	2375	8576	0.1	918.6	918.6	919.0	0.4
L	15653	2568	10752	2.0	919.2	919.2	919.5	0.3
M	16579	1676	8065	0.0	919.3	919.3	919.5	0.2

¹FEET ABOVE CONFLUENCE WITH NORTH BRANCH CHUB CREEK

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

**TRIBUTARY NO. 1 TO
NORTH BRANCH CHUB CREEK**

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
NORTH BRANCH VERMILLION RIVER								
A	1371	44	107	8.9	849.3	849.3	849.3	0.0
B	1563	171	248	3.9	850.7	850.7	850.7	0.0
C	1726	74	184	5.2	850.9	850.9	850.9	0.0
D	2136	41	116	8.3	851.8	851.8	851.8	0.0
E	3404	738	915	1.1	855.1	855.1	855.1	0.0
F	4166	172	229	4.2	855.4	855.4	855.4	0.0
G	5288	288	491	2.0	858.5	858.5	858.5	0.0
H	6314	197	438	2.2	859.0	859.0	859.0	0.0
I	7309	146	353	2.7	859.9	859.9	859.9	0.0
J	7808	80	286	2.3	860.5	860.5	860.5	0.0
K	8763	35	109	6.1	861.1	861.1	861.1	0.0
L	9309	41	148	4.5	863.1	863.1	863.4	0.3
M	9592	35	83	8.0	865.0	865.0	865.0	0.0
N	9702	73	257	2.6	865.9	865.9	866.3	0.4
O	9989	54	129	5.2	866.3	866.3	866.4	0.1
P	10927	269	440	1.5	868.0	868.0	868.5	0.5
Q	12013	89	108	6.2	869.9	869.9	870.2	0.3
R	12656	226	404	1.1	871.2	871.2	871.6	0.4
S	13568	103	90	4.9	873.2	873.2	873.6	0.4

¹FEET ABOVE CONFLUENCE WITH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

NORTH BRANCH VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
NORTH BRANCH VERMILLION RIVER								
T	13824	151	231	1.9	874.2	874.2	874.7	0.5
U	14074	165	181	2.4	874.7	874.7	875.1	0.4
V	14358	80	145	3.0	875.3	875.3	875.8	0.5
W	15195	90	451	1.0	882.8	882.8	882.8	0.0
X	16008	55	157	2.8	882.8	882.8	882.9	0.1
Y	16745	124	214	2.1	883.3	883.3	883.8	0.5
Z	17189	51	75	3.9	884.1	884.1	884.5	0.4
AA	17772	107	190	1.5	885.1	885.1	885.6	0.5
AB	18489	44	56	5.2	888.5	888.5	889.0	0.5
AC	19088	45	92	3.2	891.7	891.7	892.2	0.5
AD	20142	178	574	0.5	895.9	895.9	896.0	0.1
AE	20949	58	54	5.4	895.9	895.9	896.0	0.1
AF	21337	51	73	4.0	897.7	897.7	898.0	0.3
AG	21564	61	104	2.8	898.5	898.5	898.9	0.4
AH	22729	60	142	2.1	903.5	903.5	903.6	0.1
AI	23320	35	66	4.4	903.9	903.9	904.4	0.5
AJ	23750	40	81	3.6	905.7	905.7	906.2	0.5
AK	24204	35	65	4.5	910.0	910.0	910.0	0.0
AL	24481	49	118	2.5	910.6	910.6	911.0	0.4

¹FEET ABOVE CONFLUENCE WITH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

NORTH BRANCH VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
NORTH BRANCH VERMILLION RIVER								
AM	25088	81	159	1.8	911.2	911.2	911.6	0.4
AN	25780	32	44	6.6	914.1	914.1	914.4	0.3
AO	26855	70	117	2.5	918.9	918.9	919.4	0.5
AP	28191	23	22	5.4	922.6	922.6	922.8	0.2
AQ	28305	29	44	2.7	923.4	923.4	923.7	0.3
AR	28414	37	53	2.2	923.6	923.6	924.0	0.4
AS	29122	20	25	4.6	927.1	927.1	927.2	0.1
AT	29794	80	313	0.6	931.5	931.5	931.5	0.0
AU	30551	174	777	0.3	933.8	933.8	934.0	0.2
AV	31547	172	498	0.4	933.8	933.8	934.0	0.2
AW	32059	120	246	0.8	933.8	933.8	934.0	0.2
AX	34608	76	135	1.5	938.8	938.8	939.0	0.2
AY	34982	33	36	5.7	939.1	939.1	939.3	0.2
AZ	35695	72	133	1.5	940.5	940.5	941.0	0.5
BA	36521	60	84	2.4	941.5	941.5	941.8	0.3

¹FEET ABOVE CONFLUENCE WITH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

NORTH BRANCH VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 1 TO NORTH BRANCH VERMILLION RIVER								
A	587	37	65	5.1	863.1	863.1	863.6	0.5
B	1307	55	89	3.8	867.2	867.2	867.6	0.4
C	1860	73	104	3.2	869.6	869.6	869.9	0.3
D	2363	48	56	5.9	873.6	873.6	874.0	0.4
E	3287	38	54	6.2	885.4	885.4	885.8	0.4

¹FEET ABOVE CONFLUENCE WITH NORTH BRANCH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

**TRIBUTARY NO. 1 TO NORTH BRANCH
VERMILLION RIVER**

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 2 TO NORTH BRANCH VERMILLION RIVER								
A	1046	100	98	4.0	873.1	873.1	873.2	0.1
B	1765	90	99	4.0	876.5	876.5	876.6	0.1
C	2176	63	79	5.0	879.7	879.7	880.0	0.3
D	2491	70	131	3.0	881.1	881.1	881.5	0.4
E	3170	65	78	5.1	884.1	884.1	884.2	0.1
F	3832	87	121	3.3	888.2	888.2	888.4	0.2
G	4741	50	105	3.8	893.8	893.8	894.1	0.3
H	5456	38	44	6.0	898.7	898.7	899.1	0.4
I	6964	103	242	1.1	910.6	910.6	911.0	0.4
J	7209	25	38	6.9	911.0	911.0	911.4	0.4
K	7532	40	68	3.9	914.0	914.0	914.5	0.5
L	8076	35	43	6.1	918.1	918.1	918.4	0.3

¹FEET ABOVE CONFLUENCE WITH NORTH BRANCH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

**TRIBUTARY NO. 2 TO NORTH BRANCH
VERMILLION RIVER**

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 2A TO NORTH BRANCH VERMILLION RIVER								
A	904	10	7	4.3	907.6	907.6	907.6	0.0
B	1012	6	10	3.2	909.0	909.0	909.3	0.3
C	1122	5	8	3.9	909.5	909.5	909.9	0.4
D	1325	9	16	2.0	910.3	910.3	910.6	0.3
E	1573	60	223	0.1	910.4	910.4	910.7	0.3
F	1821	180	1591	0.0	910.4	910.4	910.7	0.3
G	2310	226	2444	0.0	910.4	910.4	910.7	0.3
H	2452	21	93	0.3	910.4	910.4	910.7	0.3
I	2865	6	6	5.5	911.8	911.8	911.9	0.1
J	3074	12	7	4.4	921.6	921.6	921.6	0.0
K	3216	8	12	2.5	922.7	922.7	922.8	0.1

¹FEET ABOVE CONFLUENCE WITH TRIBUTARY NO. 2 TO NORTH BRANCH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

**TRIBUTARY NO. 2A TO NORTH BRANCH
VERMILLION RIVER**

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 3 TO NORTH BRANCH VERMILLION RIVER								
A	349	8	10	6.1	891.2	891.2	891.6	0.4
B	807	10	10	5.7	901.5	901.5	901.6	0.1
C	1095	13	13	4.6	906.2	906.2	906.5	0.3
D	1428	8	11	5.2	910.4	910.4	910.7	0.3
E	1777	17	12	4.8	922.0	922.0	922.0	0.0
F	2082	16	12	4.9	930.1	930.1	930.1	0.0
G	2874	17	13	4.4	943.0	943.0	943.3	0.3

¹FEET ABOVE CONFLUENCE WITH NORTH BRANCH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

**TRIBUTARY NO. 3 TO NORTH BRANCH
VERMILLION RIVER**

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 4 TO NORTH BRANCH VERMILLION RIVER								
A	228	70	236	0.6	923.6	923.6	923.9	0.3
B	573	115	416	0.3	924.3	924.3	924.7	0.4
C	1283	115	59	2.3	925.2	925.2	925.7	0.5
D	1493	134	58	2.3	926.4	926.4	926.8	0.4
E	1700	123	352	0.4	930.0	930.0	930.5	0.5

¹FEET ABOVE CONFLUENCE WITH NORTH BRANCH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

**TRIBUTARY NO. 4 TO NORTH BRANCH
VERMILLION RIVER**

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
NORTH CREEK								
A	600	444	1197	2.7	913.7	913.7	913.8	0.1
B	1,580	345	676	4.3	914.8	914.8	914.9	0.1
C	2,750	434	737	2.2	917.2	917.2	917.2	0.0
D	3,500	260	747	2.0	917.8	917.8	917.8	0.0
E	3,990	341	1288	0.9	917.9	917.9	917.9	0.0
F	4,430	231	837	1.4	917.9	917.9	917.9	0.0
G	4,860	179	348	2.9	918.0	918.0	918.0	0.0
H	5,330	100	253	3.7	918.4	918.4	918.7	0.3
I	6,189	97	333	3.4	921.4	921.4	921.4	0.0
J	7,304	103	433	2.3	921.9	921.9	921.9	0.0
K	8,104	86	369	2.7	922.9	922.9	922.9	0.0
L	8,404	66	261	3.5	923.4	923.4	923.5	0.1
M	9,304	61	231	3.9	925.1	925.1	925.1	0.0
N	9,894	93	379	2.4	927.2	927.2	927.2	0.0
O	10,319	73	239	4.0	927.8	927.8	927.8	0.0
P	10,524	62	166	5.4	928.3	928.3	928.3	0.0
Q	10,709	213	985	0.9	928.8	928.8	928.8	0.0
R	10,909	196	985	1.0	928.8	928.8	928.8	0.0
S	11,694	129	342	2.8	933.7	933.7	933.7	0.0
T	12,154	73	215	4.7	934.1	934.1	934.1	0.0

¹FEET ABOVE CORPORATE LIMITS

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

NORTH CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
NORTH CREEK								
U	12,789	73	239	3.5	934.9	934.9	934.9	0.0
V	13,131	86	304	1.9	935.6	935.6	935.6	0.0
W	13,791	43	125	5.3	937.1	937.1	937.1	0.0
X	14,386	53	141	4.2	938.7	938.7	938.7	0.0
Y	14,911	91	219	3.3	940.4	940.4	940.4	0.0
Z	15,644	60	185	3.2	941.3	941.3	941.3	0.0
AA	16,189	118	280	2.5	942.5	942.5	942.5	0.0
AB	16,485	106	314	2.2	942.7	942.7	942.7	0.0
AC	16,681	65	227	2.8	942.8	942.8	942.8	0.0
AD	17,069	50	216	2.5	943.5	943.5	943.5	0.0
AE	17,998	500	736	2.3	946.6	946.6	946.6	0.0
AF	18,528	210	149	8.0	948.5	948.5	948.6	0.1
AG	19,093	305	388	4.1	952.1	952.1	952.1	0.0
AH	19,743	290	424	3.9	954.9	954.9	954.9	0.0
AI	20,433	308	369	5.3	958.2	958.2	958.2	0.0
AJ	21,073	220	197	2.6	961.8	961.8	961.8	0.0
AK	21,553	295	178	5.2	966.8	966.8	966.8	0.0
AL	22,163	365	209	6.3	970.4	970.4	970.4	0.0
AM	23,073	247	847	1.7	982.9	982.9	982.9	0.0
AN	23,198	350	1428	2.0	982.9	982.9	982.9	0.0

¹FEET ABOVE CORPORATE LIMITS

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

NORTH CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
NORTH CREEK								
AO	23,978	480	764	1.0	983.2	983.2	983.2	0.0
AP	24,258	252	164	5.9	984.0	984.0	984.1	0.1
AQ	24,898	130	237	3.3	989.0	989.0	989.1	0.1
AR	25,248	136	111	6.7	991.9	991.9	992.3	0.4
AS	25,668	30	49	8.9	1001.2	1001.2	1001.3	0.1
AT	25,988	80	87	5.7	1007.6	1007.6	1007.9	0.3
AU	26,868	112	70	4.5	1019.4	1019.4	1019.4	0.0
AV	27,393	48	50	4.3	1026.3	1026.3	1026.3	0.0
AW	27,518	95	485	0.9	1032.8	1032.8	1032.9	0.1
AX	27,850	96	141	3.2	1032.9	1032.9	1033.2	0.3
AY	28,095	59	53	7.0	1036.8	1036.8	1036.8	0.0
AZ	28,390	37	50	8.1	1040.8	1040.8	1040.8	0.0
BA	28,615	54	73	5.7	1043.8	1043.8	1043.8	0.0
BB	28,815	32	54	1.5	1044.2	1044.2	1044.2	0.0
BC	29,072	32	62	1.6	1048.0	1048.0	1048.0	0.0
BD	29,397	21	17	6.0	1052.2	1052.2	1052.2	0.0
BE	29,602	15	16	7.2	1056.8	1056.8	1056.8	0.0

¹FEET ABOVE CORPORATE LIMITS

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

NORTH CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 1 TO NORTH CREEK								
A	1,412	58	60	2.1	917.5	915.5 ²	915.5	0.0
B	2,347	34	131	0.8	920.1	920.1	920.1	0.0
C	4,229	634	3338	0.0	920.8	920.8	920.8	0.0
D	5,231	75	322	0.3	920.8	920.8	920.8	0.0
E	5,917	14	35	5.9	921.1	921.1	921.3	0.2

¹FEET ABOVE CONFLUENCE WITH NORTH CREEK

²ELEVATION COMPUTED WITHOUT CONSIDERATION OF BACKWATER EFFECTS FROM NORTH CREEK

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 1 TO NORTH CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
PINE CREEK								
A	568	206	1234	1.0	863.7	863.7	864.2	0.5
B	1528	283	1150	1.1	863.8	863.8	864.3	0.5
C	3093	84	328	3.8	864.1	864.1	864.6	0.5
D	4405	50	278	3.9	865.6	865.6	866.0	0.4
E	6434	60	311	3.5	868.4	868.4	868.5	0.1
F	7485	98	437	2.5	869.0	869.0	869.4	0.4
G	9201	184	656	1.6	869.8	869.8	870.3	0.5
H	10439	174	530	2.0	870.4	870.4	870.8	0.4
I	12105	59	392	2.8	872.3	872.3	872.6	0.3
J	13015	266	878	1.3	872.7	872.7	872.9	0.2
K	14180	270	570	1.9	872.9	872.9	873.2	0.3
L	18445	2081	7561	0.2	877.5	877.5	877.6	0.1
M	19501	1657	3278	0.3	877.5	877.5	877.6	0.1
N	21553	197	428	2.6	877.6	877.6	877.7	0.1
O	22485	580	1004	1.1	878.2	878.2	878.6	0.4
P	23027	250	590	1.9	878.5	878.5	878.9	0.4
Q	24313	838	3475	0.2	882.5	882.5	882.9	0.4
R	24988	866	2848	0.3	882.5	882.5	882.9	0.4
S	25435	492	1665	0.5	882.5	882.5	882.9	0.4
T	27523	120	285	2.9	882.6	882.6	883.0	0.4

¹FEET ABOVE COUNTY LIMITS

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

PINE CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
PINE CREEK								
U	28796	97	175	4.6	884.8	884.8	884.8	0.0
V	30838	150	193	4.2	891.0	891.0	891.1	0.1
W	31999	31	120	6.8	897.5	897.5	897.7	0.2
X	32308	163	419	1.4	898.5	898.5	899.0	0.5
Y	33439	25	65	9.2	901.4	901.4	901.6	0.2
Z	34091	253	425	1.4	904.4	904.4	904.8	0.4
AA	34429	210	181	3.3	905.6	905.6	905.6	0.0
AB	34949	39	136	4.4	909.1	909.1	909.5	0.4
AC	36091	84	166	3.6	915.4	915.4	915.9	0.5

¹FEET ABOVE COUNTY LIMITS

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

PINE CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
SOUTH BRANCH VERMILLION RIVER								
A	1808	500	2336	0.6	848.4	848.4	848.4	0.0
B	3838	452	1624	0.9	848.6	848.6	848.6	0.0
C	6163	180	552	2.6	849.6	849.6	849.6	0.0
D	6926	123	429	3.3	850.4	850.4	850.5	0.1
E	8996	99	391	3.6	853.4	853.4	853.9	0.5
F	9974	180	555	2.6	855.0	855.0	855.4	0.4
G	11095	80	291	4.9	856.8	856.8	857.1	0.3
H	12395	137	522	2.7	859.2	859.2	859.6	0.4
I	12785	121	506	2.8	859.7	859.7	859.9	0.2
J	13273	216	1495	1.0	864.2	864.2	864.2	0.0
K	14451	232	1210	1.2	864.3	864.3	864.3	0.0
L	14871	140	964	1.5	864.5	864.5	864.5	0.0
M	17550	238	807	1.8	865.0	865.0	865.2	0.2
N	19185	150	393	3.6	866.1	866.1	866.5	0.4
O	22357	167	410	3.5	869.6	869.6	870.1	0.5
P	24679	310	946	1.5	873.3	873.3	873.6	0.3
Q	25382	253	896	1.6	874.2	874.2	874.6	0.4
R	26531	360	1304	1.1	874.8	874.8	875.3	0.5
S	28189	250	786	1.8	875.9	875.9	876.2	0.3

¹FEET ABOVE CONFLUENCE WITH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

SOUTH BRANCH VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
SOUTH BRANCH VERMILLION RIVER								
T	28906	150	548	2.6	876.5	876.5	877.0	0.5
U	30170	350	2491	0.6	882.2	882.2	882.4	0.2
V	31043	546	3431	0.2	882.3	882.3	882.5	0.2
W	31856	350	2020	0.3	882.3	882.3	882.5	0.2
X	32555	800	4036	0.1	882.3	882.3	882.5	0.2
Y	34018	500	1878	0.3	882.4	882.4	882.5	0.1
Z	35721	250	592	1.0	883.0	883.0	883.2	0.2
AA	36219	220	460	1.3	883.2	883.2	883.4	0.2
AB	37028	248	1364	0.4	887.9	887.9	887.9	0.0
AC	41293	110	281	1.3	889.2	889.2	889.3	0.1
AD	41968	124	152	2.5	889.5	889.5	890.0	0.5
AE	43015	159	216	1.7	891.6	891.6	891.9	0.3
AF	44632	129	191	2.0	894.6	894.6	894.9	0.3
AG	46055	117	224	1.7	896.5	896.5	897.0	0.5
AH	48081	122	211	1.8	898.9	898.9	899.3	0.4
AI	49820	269	240	1.4	901.0	901.0	901.1	0.1
AJ	51677	440	1390	0.2	903.7	903.7	904.0	0.3
AK	53254	312	877	0.4	903.7	903.7	904.0	0.3
AL	53625	297	679	0.5	903.8	903.8	904.1	0.3

¹FEET ABOVE CONFLUENCE WITH VERMILLION RIVER

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FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

SOUTH BRANCH VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
SOUTH BRANCH VERMILLION RIVER								
AM	54337	205	342	1.0	903.8	903.8	904.2	0.4
AN	55945	32	67	5.0	904.7	904.7	905.1	0.4
AO	57432	200	343	0.9	908.4	908.4	908.8	0.4
AP	57738	68	104	3.0	908.6	908.6	909.1	0.5
AQ	58423	79	133	2.4	910.5	910.5	911.0	0.5
AR	60519	56	75	3.3	917.3	917.3	917.7	0.4
AS	61493	23	64	3.8	921.9	921.9	922.2	0.3
AT	63278	20	61	3.8	930.4	930.4	930.9	0.5
AU	63869	26	54	4.3	933.3	933.3	933.7	0.4
AV	64768	240	1754	0.1	944.1	944.1	944.1	0.0
AW	67691	26	49	5.8	945.0	945.0	945.4	0.4
AX	67926	39	79	3.6	946.5	946.5	946.5	0.0
AY	68121	45	85	3.3	947.5	947.5	947.5	0.0
AZ	68421	40	76	3.7	948.8	948.8	948.8	0.0
BA	68819	84	104	2.7	951.1	951.1	951.1	0.0
BB	69360	34	89	3.2	953.0	953.0	953.1	0.1
BC	70159	30	72	3.9	955.4	955.4	955.4	0.0
BD	71447	27	59	4.8	960.6	960.6	960.6	0.0

¹FEET ABOVE CONFLUENCE WITH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

SOUTH BRANCH VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 1 TO SOUTH BRANCH VERMILLION RIVER								
A	684	18	41	7.9	864.5	864.5	864.5	0.0
B	1547	54	163	2.0	870.1	870.1	870.4	0.3
C	1993	32	48	6.8	870.8	870.8	871.1	0.3
D	2712	80	228	1.4	878.3	878.3	878.8	0.5
E	3011	75	189	1.7	878.5	878.5	879.0	0.5
F	3758	28	47	6.9	881.8	881.8	881.8	0.0
G	4617	55	56	5.8	887.7	887.7	887.7	0.0
H	5770	151	118	2.7	896.9	896.9	897.2	0.3
I	6749	65	114	2.8	903.0	903.0	903.4	0.4
J	8179	115	193	1.7	915.3	915.3	915.6	0.3
K	9276	121	86	3.8	924.0	924.0	924.2	0.2
L	10494	63	66	4.9	936.9	936.9	937.1	0.2
M	10916	42	91	3.6	942.5	942.5	942.9	0.4
N	11246	14	41	7.9	948.8	948.8	949.2	0.4

¹FEET ABOVE CONFLUENCE WITH SOUTH BRANCH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

**TRIBUTARY NO. 1 TO SOUTH BRANCH
VERMILLION RIVER**

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 2 TO SOUTH BRANCH VERMILLION RIVER								
A	161	50	174	0.3	873.5	873.5	873.8	0.3
B	1302	45	38	1.4	874.0	874.0	874.2	0.2
C	1975	16	29	1.8	876.0	876.0	876.0	0.0
D	2146	59	70	0.8	876.4	876.4	876.4	0.0
E	3312	19	19	2.7	876.8	876.8	876.8	0.0

¹FEET ABOVE CONFLUENCE WITH SOUTH BRANCH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

**TRIBUTARY NO. 2 TO SOUTH BRANCH
VERMILLION RIVER**

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 3 TO SOUTH BRANCH VERMILLION RIVER								
A	451	220	1297	0.4	882.3	882.3	882.5	0.2
B	1133	40	316	1.7	882.6	882.6	882.8	0.2
C	1333	95	576	1.0	882.7	882.7	883.1	0.4
D	2834	180	590	0.9	883.3	883.3	883.7	0.4
E	4059	129	277	2.0	883.9	883.9	884.2	0.3
F	4934	253	545	1.0	885.7	885.7	886.0	0.3
G	5223	193	242	2.3	885.9	885.9	886.3	0.4
H	5853	303	241	2.3	888.0	888.0	888.2	0.2
I	6854	428	527	1.0	889.4	889.4	889.7	0.3
J	7479	156	248	2.2	890.4	890.4	890.8	0.4
K	8242	75	135	4.1	893.3	893.3	893.6	0.3
L	8983	136	256	2.2	896.0	896.0	896.5	0.5
M	9667	150	279	2.0	897.7	897.7	898.1	0.4
N	10004	166	314	1.8	898.3	898.3	898.8	0.5
O	11478	200	707	0.8	902.7	902.7	903.2	0.5
P	12453	117	162	3.4	903.8	903.8	904.0	0.2
Q	12748	135	244	2.3	904.9	904.9	905.3	0.4
R	13497	70	138	4.0	907.8	907.8	908.2	0.4

¹FEET ABOVE CONFLUENCE WITH SOUTH BRANCH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

**TRIBUTARY NO. 3 TO SOUTH BRANCH
VERMILLION RIVER**

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 3 TO SOUTH BRANCH VERMILLION RIVER								
S	13771	76	160	3.4	909.2	909.2	909.7	0.5
T	15593	61	127	3.8	916.6	916.6	917.0	0.4
U	16723	50	107	4.5	922.6	922.6	922.8	0.2
V	17194	65	146	3.3	925.6	925.6	925.7	0.1

¹FEET ABOVE CONFLUENCE WITH SOUTH BRANCH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

**TRIBUTARY NO. 3 TO SOUTH BRANCH
VERMILLION RIVER**

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 4 TO SOUTH BRANCH VERMILLION RIVER								
A	2010	130	176	2.2	889.5	889.5	889.9	0.4
B	2389	28	82	4.8	891.2	891.2	891.3	0.1
C	2589	27	96	4.1	892.2	892.2	892.2	0.0
D	3557	38	128	3.0	894.4	894.4	894.5	0.1
E	4438	91	160	2.4	895.8	895.8	896.0	0.2
F	5802	28	108	3.6	897.6	897.6	898.1	0.5
G	6210	143	243	2.6	898.7	898.7	899.1	0.4
H	7677	393	247	2.5	900.1	900.1	900.2	0.1
I	8314	321	391	1.6	902.4	902.4	902.8	0.4
J	8541	207	251	2.5	903.3	903.3	903.5	0.2
K	9219	245	347	1.8	904.4	904.4	904.9	0.5

¹FEET ABOVE CONFLUENCE WITH SOUTH BRANCH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

**TRIBUTARY NO. 4 TO SOUTH BRANCH
VERMILLION RIVER**

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 5 TO SOUTH BRANCH VERMILLION RIVER								
A	1787	234	98	2.0	903.5	903.5	903.5	0.0
B	2119	236	132	1.5	904.6	904.6	904.7	0.1
C	2449	52	44	4.4	905.3	905.3	905.3	0.0
D	2792	161	103	1.9	907.3	907.3	907.3	0.0
E	3178	41	57	3.4	908.8	908.8	908.8	0.0
F	3406	23	39	5.0	910.3	910.3	910.3	0.0
G	3681	69	70	2.8	911.9	911.9	911.9	0.0
H	3953	12	34	5.7	913.1	913.1	913.1	0.0

¹FEET ABOVE CONFLUENCE WITH SOUTH BRANCH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

**TRIBUTARY NO. 5 TO SOUTH BRANCH
VERMILLION RIVER**

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
SOUTH CREEK								
A	12,939	120	373	4.1	930.4	930.4	930.8	0.4
B	14,604	220	562	2.7	935.8	935.8	935.9	0.1
C	15,304	280	706	2.1	936.8	936.8	936.9	0.1
D	15,894	200	343	4.3	937.9	937.9	937.9	0.0
E	16,128	210	1192	1.3	941.4	941.4	941.7	0.3
F	16,788	140	297	5.0	941.4	941.4	941.9	0.5
G	17,388	147	515	2.9	944.1	944.1	944.3	0.2
H	18,158	136	261	3.4	946.0	946.0	946.2	0.2
I	19,203	100	207	4.3	950.0	950.0	950.0	0.0
J	19,693	111	390	2.3	953.1	953.1	953.1	0.0
K	20,213	200	442	2.0	953.6	953.6	953.7	0.1
L	20,793	64	229	3.8	954.3	954.3	954.4	0.1
M	21,083	90	308	2.9	954.9	954.9	955.0	0.1
N	21,608	82	191	4.6	955.7	955.7	955.7	0.0
O	22,146	75	212	4.1	958.1	958.1	958.1	0.0
P	22,606	48	217	4.0	959.3	959.3	959.3	0.0
Q	22,806	56	232	3.8	959.6	959.6	959.6	0.0
R	23,380	108	312	2.4	960.4	960.4	960.4	0.0
S	23,825	73	162	4.6	960.9	960.9	960.9	0.0
T	24,065	81	203	3.7	961.8	961.8	961.8	0.0

¹FEET ABOVE CONFLUENCE WITH VERMILLION RIVER

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FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

SOUTH CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
SOUTH CREEK								
U	24,370	200	729	1.1	965.3	965.3	965.3	0.0
V	24,670	105	307	2.5	965.3	965.3	965.3	0.0
W	25,000	66	204	3.2	965.8	965.8	965.8	0.0
X	25,324	220	915	0.8	970.6	970.6	970.6	0.0
Y	25,639	129	420	1.8	970.6	970.6	970.6	0.0
Z	25,899	110	325	2.3	970.9	970.9	971.0	0.1
AA	26,304	110	303	2.5	972.9	972.9	972.9	0.0
AB	27,220	90	196	3.9	976.0	976.0	976.4	0.4
AC	27,600	90	217	3.0	977.4	977.4	977.6	0.2
AD	28,140	94	125	5.2	979.8	979.8	979.8	0.0
AE	29,280	155	232	2.5	985.1	985.1	985.1	0.0
AF	30,180	136	182	3.2	987.4	987.4	987.4	0.0

¹FEET ABOVE CONFLUENCE WITH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

SOUTH CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TROUT BROOK								
A	24383	81	362	6.6	850.9	850.9	851.4	0.5
B	26717	154	662	3.6	859.0	859.0	859.3	0.3
C	28237	192	711	3.4	862.0	862.0	862.5	0.5
D	29747	100	444	5.4	866.1	866.1	866.5	0.4
E	31011	158	709	3.4	869.3	869.3	869.6	0.3
F	32777	95	415	5.2	873.1	873.1	873.5	0.4
G	34016	212	1327	1.6	880.4	880.4	880.9	0.5
H	35681	400	1506	1.4	881.3	881.3	881.7	0.4
I	37179	130	276	7.8	882.9	882.9	883.0	0.1
J	37803	250	783	2.3	886.0	886.0	886.4	0.4
K	41595	390	1071	1.7	896.0	896.0	896.5	0.5
L	42952	80	218	8.4	898.7	898.7	899.0	0.3
M	45163	820	2589	0.7	908.5	908.5	908.9	0.4
N	47049	90	207	7.2	910.5	910.5	910.8	0.3
O	47288	170	452	3.3	912.6	912.6	913.1	0.5
P	47955	145	435	3.4	914.8	914.8	915.1	0.3
Q	48837	252	595	2.5	916.8	916.8	917.3	0.5
R	50573	196	428	2.7	922.7	922.7	923.1	0.4
S	51299	220	475	2.4	924.0	924.0	924.5	0.5
T	52994	131	235	4.8	928.7	928.7	929.0	0.3

¹FEET ABOVE CONFLUENCE WITH CANNON RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TROUT BROOK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TROUT BROOK								
U	54517	339	603	1.9	933.5	933.5	933.9	0.4
V	56365	411	994	1.2	940.4	940.4	940.8	0.4
W	57281	80	168	6.8	942.0	942.0	942.0	0.0
X	58546	280	507	1.2	946.1	946.1	946.6	0.5
Y	59266	89	209	3.0	948.4	948.4	948.7	0.3
Z	59535	100	180	3.5	949.5	949.5	950.0	0.5
AA	60527	45	127	4.9	954.4	954.4	954.5	0.1
AB	61659	94	201	3.1	958.6	958.6	959.1	0.5
AC	63692	207	361	1.0	968.4	968.4	968.7	0.3
AD	64785	40	38	2.2	972.2	972.2	972.4	0.2
AE	65017	16	15	5.6	975.1	975.1	975.5	0.4
AF	65664	45	67	1.3	977.3	977.3	977.8	0.5
AG	66006	40	21	4.0	979.0	979.0	979.2	0.2
AH	66141	34	42	2.0	980.0	980.0	980.4	0.4
AI	66442	30	26	3.2	981.8	981.8	982.1	0.3

¹FEET ABOVE CONFLUENCE WITH CANNON RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TROUT BROOK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 2 TO TROUT BROOK								
A	315	40	56	6.4	871.6	871.6	871.7	0.1
B	466	30	57	6.3	873.4	873.4	873.8	0.4
C	1345	87	141	2.5	879.8	879.8	880.1	0.3
D	2283	75	78	3.1	884.3	884.3	884.4	0.1
E	3253	50	80	3.1	890.3	890.3	890.8	0.5
F	4123	68	65	1.6	898.9	898.9	899.1	0.2
G	4972	40	25	4.1	907.0	907.0	907.2	0.2
H	5163	20	27	3.8	909.7	909.7	910.1	0.4
I	5787	16	20	5.2	917.1	917.1	917.4	0.3
J	6965	24	29	3.5	930.4	930.4	930.6	0.2
K	8280	20	19	5.4	967.9	967.9	968.3	0.4

¹FEET ABOVE CONFLUENCE WITH TROUT BROOK

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 2 TO TROUT BROOK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 3 TO TROUT BROOK								
A	3623	55	77	6.9	904.4	904.4	904.5	0.1
B	3868	190	141	3.8	906.0	906.0	906.0	0.0
C	4093	173	196	2.7	907.8	907.8	908.2	0.4
D	4455	36	76	6.9	910.4	910.4	910.6	0.2
E	5064	50	118	4.5	916.0	916.0	916.5	0.5
F	5384	22	30	6.6	918.0	918.0	918.0	0.0
G	5994	26	49	3.9	924.3	924.3	924.5	0.2
H	6670	35	41	4.8	933.2	933.2	933.6	0.4
I	7884	40	49	4.0	945.9	945.9	946.2	0.3
J	8255	12	25	7.9	950.1	950.1	950.2	0.1
K	8566	12	32	6.1	958.8	958.8	958.8	0.0
L	8727	14	27	7.1	961.5	961.5	961.9	0.4
M	9775	31	25	8.0	987.7	987.7	987.7	0.0
N	10108	18	23	8.5	1005.1	1005.1	1005.4	0.3
O	10528	30	27	7.1	1025.3	1025.3	1025.5	0.2

¹FEET ABOVE CONFLUENCE WITH TROUT BROOK

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 3 TO TROUT BROOK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 4 TO TROUT BROOK								
A	1902	30	56	4.6	915.5	915.5	915.9	0.4
B	2694	60	77	3.4	918.6	918.6	918.8	0.2
C	3587	60	55	4.7	929.1	929.1	929.4	0.3
D	3882	120	173	1.5	930.4	930.4	930.9	0.5
E	4123	66	87	3.0	930.9	930.9	931.2	0.3
F	4592	80	108	2.4	932.7	932.7	933.1	0.4
G	5261	30	51	5.1	936.1	936.1	936.3	0.2

¹FEET ABOVE CONFLUENCE WITH TROUT BROOK

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 4 TO TROUT BROOK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 5 TO TROUT BROOK								
A	415	285	468	1.5	944.0	944.0	944.5	0.5
B	1336	90	169	4.2	948.4	948.4	948.7	0.3
C	1474	137	290	2.5	949.1	949.1	949.5	0.4
D	1903	91	150	4.8	950.6	950.6	950.9	0.3
E	2679	212	355	2.0	953.8	953.8	954.3	0.5
F	5688	90	98	3.0	969.6	969.6	969.8	0.2
G	7402	49	67	4.4	988.1	988.1	988.4	0.3

¹FEET ABOVE CONFLUENCE WITH TROUT BROOK

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 5 TO TROUT BROOK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
VERMILLION RIVER								
A	0	102	631	13.4	780.7	780.7	780.7	0.0
B	460	184	1215	6.9	784.5	784.5	784.6	0.1
C	719	149	1210	7.0	786.3	786.3	786.4	0.1
D	1717	415	2182	3.9	788.8	788.8	788.8	0.0
E	2247	492	2113	4.0	789.4	789.4	789.4	0.0
F	2930	387	2094	4.0	790.5	790.5	790.5	0.0
G	3686	619	2921	2.9	791.6	791.6	791.6	0.0
H	4855	540	2849	3.0	792.5	792.5	792.5	0.0
I	5254	390	2339	3.6	792.9	792.9	792.9	0.0
J	5663	151	1395	5.6	793.3	793.3	793.3	0.0
K	5787	159	1522	5.1	794.3	794.3	794.3	0.0
L	6562	547	2125	3.8	795.6	795.6	795.7	0.1
M	7427	550	3182	2.5	796.8	796.8	796.8	0.0
N	7808	451	2128	3.7	797.1	797.1	797.1	0.0
O	9232	350	2113	3.7	800.1	800.1	800.1	0.0
P	9791	350	2251	3.5	800.4	800.4	800.8	0.4
Q	10673	300	1940	6.3	801.7	801.7	801.9	0.2
R	10841	400	2451	3.2	802.7	802.7	802.9	0.2
S	12723	400	2186	3.6	803.8	803.8	804.1	0.3
T	14691	311	1563	5.0	806.1	806.1	806.3	0.2

¹FEET ABOVE PEAVEY MILL DAM

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FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
VERMILLION RIVER								
U	16128	447	3920	1.8	808.9	808.9	809.0	0.1
V	18410	470	2743	2.6	809.6	809.6	809.6	0.0
W	20611	475	1925	3.6	811.1	811.1	811.1	0.0
X	22717	550	2701	2.6	813.3	813.3	813.4	0.1
Y	23786	470	2421	5.5	814.1	814.1	814.3	0.2
Z	24131	620	4020	1.7	815.9	815.9	816.3	0.4
AA	25541	750	3627	1.9	816.3	816.3	816.7	0.4
AB	29709	650	2805	2.7	818.6	818.6	818.9	0.3
AC	31364	710	4149	4.3	820.6	820.6	820.8	0.2
AD	32416	1020	4466	1.6	821.4	821.4	821.5	0.1
AE	34682	1200	5198	1.3	822.1	822.1	822.2	0.1
AF	36847	786	2716	6.9	822.9	822.9	823.2	0.3
AG	38912	529	3071	4.4	827.0	827.0	827.1	0.1
AH	41771	1100	4460	1.6	828.1	828.1	828.5	0.4
AI	43640	1100	5122	1.4	829.0	829.0	829.4	0.4
AJ	44890	1100	4171	1.7	829.5	829.5	829.9	0.4
AK	45708	1000	4075	1.7	829.9	829.9	830.3	0.4
AL	46318	835	3235	2.2	830.4	830.4	830.7	0.3
AM	47208	750	3343	2.1	831.3	831.3	831.5	0.2
AN	49405	600	2584	6.2	833.9	833.9	834.1	0.2

¹FEET ABOVE PEAVEY MILL DAM

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
VERMILLION RIVER								
AO	50226	1200	7275	1.0	835.8	835.8	835.9	0.1
AP	51673	1220	6469	1.1	836.0	836.0	836.1	0.1
AQ	53660	1725	6453	1.1	836.2	836.2	836.4	0.2
AR	59289	850	2813	2.5	840.0	840.0	840.1	0.1
AS	65240	750	3191	2.2	843.8	843.8	843.8	0.0
AT	66495	550	4743	4.0	848.1	848.1	848.1	0.0
AU	67494	730	5982	1.1	848.7	848.7	848.8	0.1
AV	68825	900	5213	1.2	848.8	848.8	848.9	0.1
AW	71050	1050	5464	1.2	849.0	849.0	849.1	0.1
AX	74281	1200	4464	1.3	849.4	849.4	849.5	0.1
AY	76445	750	2568	2.3	849.9	849.9	850.0	0.1
AZ	78824	750	2561	8.7	852.6	852.6	852.7	0.1
BA	80232	1100	5865	1.0	855.5	855.5	855.9	0.4
BB	85947	800	2127	2.7	858.5	858.5	858.6	0.1
BC	89433	1090	6226	0.9	862.3	862.3	862.8	0.5
BD	93142	1000	4135	1.3	863.3	863.3	863.6	0.3
BE	95660	710	2302	2.4	864.6	864.6	864.8	0.2
BF	100173	1150	3378	1.6	867.2	867.2	867.6	0.4
BG	105005	524	1763	2.7	872.0	872.0	872.3	0.3
BH	108675	1100	2335	2.4	874.8	874.8	875.0	0.2

¹FEET ABOVE PEAVEY MILL DAM

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
VERMILLION RIVER								
BI	111513	825	2255	2.1	877.4	877.4	877.7	0.3
BJ	113556	555	1593	3.0	880.2	880.2	880.4	0.2
BK	117334	1050	3130	9.3	882.7	882.7	882.7	0.0
BL	120804	800	2641	1.8	886.9	886.9	887.0	0.1
BM	123861	440	1431	1.5	890.0	890.0	890.0	0.0
BN	127415	500	1574	1.3	892.6	892.6	892.7	0.1
BO	127980	600	1706	1.3	892.9	892.9	893.0	0.1
BP	129401	590	1413	1.5	893.7	893.7	893.8	0.1
BQ	130689	455	990	2.1	895.1	895.1	895.1	0.0
BR	131396	250	1144	5.0	898.1	898.1	898.1	0.0
BS	132368	400	1640	1.3	898.9	898.9	899.2	0.3
BT	133178	605	1924	1.1	899.0	899.0	899.4	0.4
BU	134170	205	839	2.5	900.4	900.4	900.6	0.2
BV	134658	90	594	3.5	902.3	902.3	902.3	0.0
BW	135295	400	1915	1.1	902.7	902.7	902.8	0.1
BX	136796	385	1580	1.3	903.1	903.1	903.6	0.5
BY	137209	136	951	2.2	903.3	903.3	903.7	0.4
BZ	137560	118	437	4.8	903.9	903.9	904.2	0.3
CA	140797	450	1230	1.7	906.1	906.1	906.4	0.3
CB	142717	250	448	2.7	908.0	908.0	908.0	0.0

¹FEET ABOVE PEAVEY MILL DAM

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
VERMILLION RIVER								
CC	144007	250	839	1.4	909.4	909.4	909.4	0.0
CD	147004	350	472	2.5	912.5	912.5	912.8	0.3
CE	148658	66	338	3.5	915.8	915.8	915.8	0.0
CF	151273	300	669	1.8	918.5	918.5	918.9	0.4
CG	154905	230	492	1.5	924.5	924.5	924.6	0.1
CH	157334	280	482	1.5	926.7	926.7	926.7	0.0
CI	160875	200	453	1.6	929.7	929.7	929.8	0.1
CJ	163294	90	175	4.1	933.8	933.8	934.1	0.3
CK	166208	259	459	1.6	939.2	939.2	939.4	0.2
CL	169938	47	160	4.6	946.0	946.0	946.1	0.1
CM	171935	225	267	2.7	950.3	950.3	950.3	0.0
CN	174723	95	340	2.7	956.0	956.0	956.2	0.2
CO	177240	249	463	3.3	961.3	961.3	961.3	0.0
CP	179550	120	226	3.7	967.8	967.8	967.8	0.0
CQ	180700	120	240	3.0	971.9	971.9	972.0	0.1
CR	183201	70	118	6.1	979.7	979.7	979.8	0.1
CS	185438	90	171	4.3	985.4	985.4	985.6	0.2
CT	187480	85	260	2.8	991.0	991.0	991.3	0.3
CU	188988	64	238	3.1	994.2	994.2	994.5	0.3
CV	189553	90	443	1.6	996.3	996.3	996.3	0.0

¹FEET ABOVE PEAVEY MILL DAM

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
VERMILLION RIVER								
CW	191288	105	366	2.0	997.5	997.5	997.5	0.0
CX	191739	150	649	0.7	997.7	997.7	997.8	0.1
CY	192170	150	581	0.7	997.7	997.7	997.9	0.2
CZ	193646	290	598	0.7	998.0	998.0	998.2	0.2
DA	194333	290	662	0.7	998.3	998.3	998.7	0.4
DB	195544	280	311	1.4	999.2	999.2	999.3	0.1
DC	197222	160	208	2.1	1000.2	1000.2	1000.3	0.1
DD	198613	100	306	1.4	1006.9	1006.9	1006.9	0.0
DE	199619	24	56	7.7	1007.9	1007.9	1007.9	0.0
DF	200018	135	215	2.0	1009.9	1009.9	1010.3	0.4

¹FEET ABOVE PEAVEY MILL DAM

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 1 TO VERMILLION RIVER								
A	1600	67	367	3.5	797.9	797.9	797.9	0.0
B	2508	58	315	4.1	798.4	798.4	798.6	0.2
C	4097	100	564	2.3	801.9	801.9	801.9	0.0
D	4887	149	693	1.9	801.9	801.9	802.2	0.3
E	5755	150	539	2.4	802.1	802.1	802.5	0.4
F	6447	190	520	2.5	802.5	802.5	803.0	0.5
G	7066	170	421	3.0	803.5	803.5	803.6	0.1
H	7682	199	351	3.7	804.7	804.7	804.8	0.1
I	8169	194	469	2.7	805.6	805.6	805.8	0.2
J	8426	148	348	3.6	805.9	805.9	806.1	0.2
K	9315	121	359	3.5	807.6	807.6	807.8	0.2
L	10272	343	1342	0.9	811.9	811.9	812.1	0.2
M	10861	175	698	1.8	812.0	812.0	812.1	0.1
N	11680	172	503	2.5	812.3	812.3	812.5	0.2
O	12450	125	348	3.6	813.2	813.2	813.3	0.1
P	13429	220	1135	1.1	818.7	818.7	818.9	0.2
Q	13867	220	1116	1.1	818.7	818.7	818.9	0.2
R	14791	215	944	1.3	818.8	818.8	819.0	0.2
S	15716	154	514	2.4	819.0	819.0	819.2	0.2

¹FEET ABOVE CONFLUENCE WITH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 1 TO VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 1 TO VERMILLION RIVER								
T	16830	109	275	4.6	819.9	819.9	820.1	0.2
U	17902	151	419	3.0	822.2	822.2	822.4	0.2
V	19420	278	1968	0.8	830.5	830.5	831.0	0.5
W	19996	220	1054	1.4	830.5	830.5	831.0	0.5
X	20945	80	239	6.4	831.4	831.4	831.5	0.1
Y	21713	80	286	5.3	834.4	834.4	834.8	0.4
Z	22841	119	377	4.0	837.3	837.3	837.6	0.3
AA	23733	214	1245	1.2	841.9	841.9	842.4	0.5
AB	24499	188	869	1.8	842.0	842.0	842.5	0.5
AC	25262	141	494	3.1	842.3	842.3	842.7	0.4
AD	26189	97	316	4.8	843.6	843.6	844.0	0.4
AE	26643	134	376	4.0	844.7	844.7	845.1	0.4
AF	27139	162	402	3.5	845.9	845.9	846.3	0.4
AG	28107	81	243	5.7	848.5	848.5	848.9	0.4
AH	28536	104	341	4.1	849.9	849.9	850.4	0.5
AI	29271	121	357	3.9	851.5	851.5	851.9	0.4
AJ	29975	148	351	4.0	853.2	853.2	853.7	0.5
AK	30357	114	381	3.7	854.2	854.2	854.6	0.4
AL	30958	113	313	4.5	855.4	855.4	855.7	0.3

¹FEET ABOVE CONFLUENCE WITH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 1 TO VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 1 TO VERMILLION RIVER								
AM	31917	171	840	1.7	861.2	861.2	861.6	0.4
AN	32814	159	672	2.1	861.4	861.4	861.8	0.4
AO	33494	181	630	2.2	861.7	861.7	862.1	0.4
AP	34446	145	306	4.6	863.9	863.9	863.9	0.0
AQ	34765	105	353	3.9	865.6	865.6	865.7	0.1
AR	34974	126	464	3.0	865.9	865.9	866.1	0.2
AS	35193	136	530	2.6	866.6	866.6	867.1	0.5
AT	35725	195	799	1.5	867.9	867.9	868.2	0.3
AU	36289	141	631	2.0	869.7	869.7	870.0	0.3
AV	36734	247	909	1.4	869.8	869.8	870.2	0.4
AW	37539	80	227	5.4	870.5	870.5	870.8	0.3
AX	38465	118	359	3.4	872.9	872.9	873.3	0.4
AY	39334	160	427	2.9	874.1	874.1	874.6	0.5
AZ	40369	60	173	7.1	876.5	876.5	876.7	0.2
BA	41589	90	338	3.6	880.1	880.1	880.4	0.3
BB	42558	99	410	3.0	882.5	882.5	882.8	0.3
BC	42959	101	463	2.7	882.8	882.8	883.1	0.3
BD	44356	500	3138	0.4	887.0	887.0	887.3	0.3
BE	45464	715	5189	0.2	887.0	887.0	887.3	0.3

¹FEET ABOVE CONFLUENCE WITH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 1 TO VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 1 TO VERMILLION RIVER								
BF	45911	2336	18069	0.1	887.0	887.0	887.3	0.3
BG	47835	1283	3888	0.3	887.0	887.0	887.3	0.3
BH	48447	524	690	1.7	887.0	887.0	887.3	0.3
BI	49553	108	167	6.9	890.7	890.7	891.1	0.4
BJ	50432	64	152	3.5	897.2	897.2	897.7	0.5
BK	51014	60	99	5.4	899.5	899.5	899.8	0.3
BL	51782	78	147	3.6	903.7	903.7	903.9	0.2
BM	52922	70	103	5.2	909.3	909.3	909.4	0.1
BN	54165	47	114	4.7	916.3	916.3	916.7	0.4
BO	54829	50	118	4.5	919.0	919.0	919.4	0.4
BP	55609	30	52	5.7	923.1	923.1	923.4	0.3
BQ	56322	45	75	4.0	928.2	928.2	928.5	0.3
BR	56926	35	59	5.1	932.2	932.2	932.4	0.2
BS	58541	60	72	4.1	944.5	944.5	944.7	0.2
BT	58747	56	55	5.4	945.9	945.9	946.1	0.2
BU	59580	86	79	3.8	954.4	954.4	954.9	0.5
BV	60450	62	60	5.0	964.2	964.2	964.5	0.3
BW	61492	32	44	6.7	985.1	985.1	985.5	0.4

¹FEET ABOVE CONFLUENCE WITH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 1 TO VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 1A TO VERMILLION RIVER								
A	833	17	24	6.6	808.5	808.5	808.8	0.3
B	1203	46	176	0.9	812.9	812.9	813.1	0.2
C	1659	45	105	1.5	812.9	812.9	813.2	0.3
D	2134	27	34	4.7	813.1	813.1	813.3	0.2
E	3211	80	94	1.7	816.1	816.1	816.5	0.4

¹FEET ABOVE CONFLUENCE WITH TRIBUTARY NO. 1 TO VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 1A TO VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 1B TO VERMILLION RIVER								
A	687	50	119	4.8	807.4	807.4	807.9	0.5
B	1225	188	1054	0.5	811.8	811.8	812.2	0.4
C	1982	183	826	0.7	811.8	811.8	812.2	0.4
D	2966	111	365	1.6	811.8	811.8	812.3	0.5
E	3758	74	191	3.0	812.2	812.2	812.6	0.4

¹FEET ABOVE CONFLUENCE WITH TRIBUTARY NO. 1 TO VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 1B TO VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 1C TO VERMILLION RIVER								
A	510	40	41	5.5	846.6	846.6	846.6	0.0
B	802	38	60	3.8	848.2	848.2	848.6	0.4
C	1099	34	54	4.2	849.6	849.6	850.0	0.4
D	2101	118	283	0.8	855.8	855.8	856.2	0.4
E	2581	173	522	0.4	858.3	858.3	858.8	0.5
F	3282	257	370	0.6	858.4	858.4	858.8	0.4
G	4090	64	55	4.2	864.0	864.0	864.1	0.1
H	4997	50	72	3.1	869.3	869.3	869.6	0.3

¹FEET ABOVE CONFLUENCE WITH TRIBUTARY NO. 1 TO VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 1C TO VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 2 TO VERMILLION RIVER								
A	430	35	86	7.8	825.6	825.6	825.7	0.1
B	1198	55	138	4.9	831.0	831.0	831.5	0.5
C	2138	70	190	3.5	833.9	833.9	834.3	0.4
D	3074	76	213	3.2	835.6	835.6	836.0	0.4
E	3981	70	150	4.5	837.3	837.3	837.8	0.5
F	4870	60	132	2.7	839.7	839.7	840.2	0.5
G	5969	100	297	1.2	846.0	846.0	846.4	0.4
H	6587	28	48	7.4	846.7	846.7	847.1	0.4
I	6883	57	123	2.9	848.4	848.4	848.9	0.5
J	7187	55	134	2.6	849.0	849.0	849.3	0.3
K	7646	32	79	4.5	849.7	849.7	850.2	0.5
L	8389	30	58	6.1	853.8	853.8	854.1	0.3
M	8960	41	55	6.4	860.0	860.0	860.3	0.3
N	9696	65	106	3.3	865.2	865.2	865.6	0.4
O	11387	60	456	0.3	882.8	882.8	883.3	0.5
P	12352	70	155	0.8	882.8	882.8	883.3	0.5

¹FEET ABOVE CONFLUENCE WITH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 2 TO VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 3 TO VERMILLION RIVER								
A	1808	70	76	5.9	828.1	827.5 ²	827.5	0.0
B	2096	100	150	3.0	828.6	828.6	829.1	0.5
C	2658	70	101	4.4	831.1	831.1	831.6	0.5
D	3378	45	66	6.8	838.4	838.4	838.8	0.4
E	3710	55	101	4.4	842.2	842.2	842.7	0.5
F	3817	65	102	4.4	842.9	842.9	843.3	0.4
G	5369	30	216	2.1	859.7	859.7	860.0	0.3
H	6269	52	68	6.5	859.9	859.9	860.3	0.4
I	6733	70	87	5.1	864.7	864.7	865.0	0.3
J	7176	70	136	3.3	866.9	866.9	867.4	0.5
K	7920	53	70	6.3	871.2	871.2	871.7	0.5
L	8685	47	88	5.0	878.5	878.5	879.0	0.5
M	10596	40	46	3.1	888.6	888.6	888.9	0.3
N	10937	40	38	3.8	890.4	890.4	890.8	0.4
O	11536	60	72	2.0	894.1	894.1	894.6	0.5

¹FEET ABOVE CONFLUENCE WITH VERMILLION RIVER

²ELEVATION COMPUTED WITHOUT CONSIDERATION OF BACKWATER EFFECTS FROM VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 3 TO VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 4 TO VERMILLION RIVER								
A	415	22	59	9.3	838.5	838.5	838.5	0.0
B	793	66	149	3.7	841.2	841.2	841.6	0.4
C	1027	30	66	8.2	842.6	842.6	842.9	0.3
D	1554	70	192	2.8	844.9	844.9	845.4	0.5
E	2406	90	341	1.6	850.6	850.6	850.9	0.3
F	2702	110	218	2.5	850.6	850.6	851.0	0.4
G	3030	110	157	3.5	851.1	851.1	851.6	0.5
H	3500	103	158	3.4	853.1	853.1	853.4	0.3
I	4045	45	48	5.8	855.6	855.6	856.1	0.5
J	4837	29	68	4.0	860.8	860.8	861.3	0.5
K	5474	55	51	5.4	869.6	869.6	869.8	0.2
L	5763	59	90	3.1	870.7	870.7	871.1	0.4
M	5887	45	67	4.1	871.5	871.5	871.9	0.4
N	6114	48	67	4.1	872.9	872.9	873.2	0.3
O	6396	37	44	6.2	876.4	876.4	876.9	0.5
P	7006	31	61	4.6	882.4	882.4	882.9	0.5
Q	7519	24	39	7.2	887.2	887.2	887.7	0.5
R	7900	29	49	5.7	892.5	892.5	893.0	0.5
S	8194	26	40	7.0	896.3	896.3	896.6	0.3

¹FEET ABOVE CONFLUENCE WITH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 4 TO VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 4 TO VERMILLION RIVER								
T	8784	60	325	0.9	909.4	909.4	909.4	0.0
U	9156	85	155	1.8	909.5	909.5	909.6	0.1

¹FEET ABOVE CONFLUENCE WITH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 4 TO VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 4A TO VERMILLION RIVER								
A	644	50	60	3.1	859.2	859.2	859.6	0.4
B	896	12	24	7.9	864.7	864.7	865.2	0.5
C	1225	14	19	10.0	873.8	873.8	874.1	0.3
D	1566	22	29	6.5	883.6	883.6	883.9	0.3
E	1901	50	85	2.2	885.9	885.9	886.4	0.5
F	2100	39	52	3.6	886.5	886.5	886.8	0.3
G	2308	50	87	2.2	887.0	887.0	887.4	0.4
H	2654	64	96	2.0	887.4	887.4	887.9	0.5
I	3536	46	52	3.6	892.1	892.1	892.4	0.3
J	4205	52	52	3.6	897.1	897.1	897.4	0.3
K	4591	35	37	5.1	901.0	901.0	901.2	0.2
L	5092	47	40	4.7	908.4	908.4	908.7	0.3

¹FEET ABOVE CONFLUENCE WITH TRIBUTARY NO. 4 TO VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 4A TO VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 5 TO VERMILLION RIVER								
A	614	100	190	4.0	862.7	861.2 ²	861.2	0.0
B	2055	65	165	4.6	865.8	865.8	865.9	0.1
C	3156	100	248	3.0	867.7	867.7	868.2	0.5
D	4307	170	327	2.3	869.5	869.5	869.7	0.2
E	6657	310	941	0.7	872.6	872.6	873.0	0.4
F	7498	300	529	1.3	872.8	872.8	873.3	0.5
G	8178	330	577	1.2	873.4	873.4	873.8	0.4
H	8731	310	350	2.0	874.0	874.0	874.5	0.5
I	8839	848	3710	0.5	882.5	882.5	883.0	0.5
J	9348	379	1648	1.1	882.5	882.5	883.0	0.5
K	10152	710	3203	0.6	882.6	882.6	883.0	0.4
L	11082	357	1429	1.1	882.7	882.7	883.1	0.4
M	12057	381	695	0.9	883.0	883.0	883.5	0.5
N	12647	255	189	3.4	883.3	883.3	883.7	0.4
O	13114	300	349	1.8	884.4	884.4	884.9	0.5
P	14210	107	160	4.0	886.3	886.3	886.6	0.3
Q	15699	67	113	5.7	891.3	891.3	891.4	0.1
R	16023	66	132	4.9	892.7	892.7	893.2	0.5
S	16970	182	335	1.9	898.7	898.7	899.1	0.4

¹FEET ABOVE CONFLUENCE WITH VERMILLION RIVER

²ELEVATION COMPUTED WITHOUT CONSIDERATION OF BACKWATER EFFECTS FROM VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 5 TO VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 5 TO VERMILLION RIVER								
T	18382	70	117	3.0	907.2	907.2	907.6	0.4
U	18894	50	76	4.7	909.7	909.7	910.2	0.5
V	20109	240	1314	0.3	921.6	921.6	922.1	0.5
W	20500	105	446	0.8	921.6	921.6	922.1	0.5
X	21705	80	740	0.5	934.0	934.0	934.4	0.4
Y	22265	80	633	0.6	934.0	934.0	934.4	0.4
Z	22958	70	430	0.8	934.0	934.0	934.4	0.4

¹FEET ABOVE CONFLUENCE WITH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 5 TO VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 5A TO VERMILLION RIVER								
A	1631	55	103	2.5	882.6	882.6	882.9	0.3
B	2051	12	36	7.2	883.6	883.6	884.1	0.5
C	2582	45	57	4.5	888.1	888.1	888.6	0.5
D	3210	29	39	6.5	898.3	898.3	898.7	0.4
E	3301	290	2855	0.6	911.2	911.2	911.6	0.4
F	3505	190	1892	0.9	911.2	911.2	911.6	0.4
G	3734	115	438	1.5	911.3	911.3	911.6	0.3
H	3958	25	53	4.8	911.3	911.3	911.7	0.4
I	4560	60	49	5.2	923.4	923.4	923.5	0.1

¹FEET ABOVE CONFLUENCE WITH TRIBUTARY NO. 5 TO VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 5A TO VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 5B TO VERMILLION RIVER								
A	919	50	69	4.1	903.6	903.6	904.0	0.4
B	1157	50	84	3.3	904.5	904.5	904.9	0.4
C	1386	30	42	6.7	906.0	906.0	906.2	0.2
D	1577	17	36	7.8	908.2	908.2	908.7	0.5
E	2445	88	123	2.3	917.0	917.0	917.1	0.1
F	2840	54	56	5.1	919.4	919.4	919.6	0.2
G	3400	30	57	5	924.2	924.2	924.6	0.4
H	4179	27	40	7	935.0	935.0	935.4	0.4
I	4543	25	51	5.6	939.5	939.5	939.8	0.3

¹FEET ABOVE CONFLUENCE WITH TRIBUTARY NO. 5 TO VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 5B TO VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 5C TO VERMILLION RIVER								
A	666	17	20	6.2	906.7	906.7	907.0	0.3
B	1440	21	25	4.9	918.1	918.1	918.3	0.2
C	1762	16	20	6.3	926.0	926.0	926.3	0.3
D	2198	20	23	5.5	933.1	933.1	933.6	0.5
E	2566	15	23	5.4	937.7	937.7	938.1	0.4
F	3897	75	185	0.7	947.3	947.3	947.8	0.5
G	4301	100	455	0.3	947.3	947.3	947.8	0.5
H	4775	53	90	1.4	947.3	947.3	947.8	0.5
I	5269	103	228	0.6	947.4	947.4	947.9	0.5
J	5762	30	25	5.1	948.1	948.1	948.3	0.2
K	6228	40	61	2.1	950.1	950.1	950.6	0.5
L	6492	70	57	2.2	950.6	950.6	951.1	0.5

¹FEET ABOVE CONFLUENCE WITH TRIBUTARY NO. 5 TO VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 5C TO VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 6 TO VERMILLION RIVER								
A	428	40	83	6.0	869.7	868.4 ²	868.4	0.0
B	964	40	148	3.4	870.9	870.9	871.4	0.5
C	2153	120	720	0.7	877.2	877.2	877.6	0.4
D	2668	100	507	1.0	877.2	877.2	877.6	0.4
E	3379	510	1275	0.3	877.3	877.3	877.6	0.3
F	4669	397	682	0.6	877.3	877.3	877.7	0.4
G	5550	579	886	0.4	877.4	877.4	877.7	0.3
H	6253	1135	829	0.5	877.5	877.5	877.8	0.3
I	7048	885	537	0.7	877.9	877.9	878.0	0.1
J	8760	449	309	1.1	878.9	878.9	878.9	0.0
K	9405	388	203	1.2	879.1	879.1	879.1	0.0
L	10732	213	185	1.3	881.1	881.1	881.3	0.2
M	11049	223	170	1.4	881.6	881.6	881.7	0.1
N	11483	263	262	0.9	882.1	882.1	882.2	0.1
O	12473	179	136	1.8	882.9	882.9	883.3	0.4
P	13239	99	106	2.3	884.0	884.0	884.3	0.3
Q	13871	28	56	4.3	885.2	885.2	885.3	0.1
R	14700	26	78	1.9	887.3	887.3	887.6	0.3
S	15133	25	62	2.3	888.9	888.9	889.1	0.2

¹FEET ABOVE CONFLUENCE WITH VERMILLION RIVER

²ELEVATION COMPUTED WITHOUT CONSIDERATION OF BACKWATER EFFECTS FROM VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 6 TO VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 6 TO VERMILLION RIVER								
T	15700	36	72	2.0	889.3	889.3	889.7	0.4
U	16586	59	65	2.2	890.3	890.3	890.7	0.4

¹FEET ABOVE CONFLUENCE WITH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 6 TO VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 6A TO VERMILLION RIVER								
A	1453	135	418	0.4	877.3	877.3	877.7	0.4
B	2866	40	95	1.9	877.9	877.9	878.3	0.4
C	3458	20	57	3.2	878.3	878.3	878.7	0.4
D	4342	13	36	5.1	880.2	880.2	880.2	0.0
E	5444	29	72	2.5	882.8	882.8	883.1	0.3
F	6602	30	59	3.1	884.3	884.3	884.3	0.0
G	7319	36	88	2.1	884.9	884.9	885.0	0.1
H	9004	44	74	0.8	886.5	886.5	886.5	0.0
I	9698	25	49	1.2	886.6	886.6	886.6	0.0
J	10990	33	56	1.0	888.0	888.0	888.2	0.2
K	11985	16	25	2.3	888.6	888.6	888.6	0.0
L	13222	31	29	2.0	892.1	892.1	892.3	0.2

¹FEET ABOVE CONFLUENCE WITH TRIBUTARY NO. 6 TO VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 6A TO VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
TRIBUTARY NO. 6B TO VERMILLION RIVER								
A	531	29	40	1.5	879.1	879.1	879.1	0.0
B	1282	20	31	1.9	879.5	879.5	879.5	0.0
C	1994	13	16	3.7	880.6	880.6	880.6	0.0
D	2678	11	22	2.7	882.3	882.3	882.4	0.1
E	3876	13	32	1.9	884.9	884.9	885.4	0.5
F	4535	16	32	1.9	885.6	885.6	885.8	0.2
G	4952	29	37	1.6	886.0	886.0	886.1	0.1
H	5661	21	25	2.4	886.2	886.2	886.3	0.1
I	6169	17	23	2.6	887.1	887.1	887.2	0.1

¹FEET ABOVE CONFLUENCE WITH TRIBUTARY NO. 6 TO VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

TRIBUTARY NO. 6B TO VERMILLION RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
WEST BRANCH SOUTH CREEK								
A	18,318	140	320	2.8	946.2	946.2	946.4	0.2
B	18,678	81	176	5.1	947.5	947.5	947.5	0.0
C	18,898	108	301	3.1	949.1	949.1	949.1	0.0
D	19,298	130	313	3.0	949.8	949.8	949.8	0.0
E	19,898	100	178	5.3	951.9	951.9	952.2	0.3
F	20,278	150	447	2.1	953.4	953.4	953.8	0.4
G	21,133	151	248	3.7	955.2	955.2	955.2	0.0
H	21,813	165	455	1.8	956.3	956.3	956.3	0.0
I	22,158	52	99	8.1	959.0	959.0	959.0	0.0
J	22,323	74	205	3.9	960.9	960.9	960.9	0.0
K	22,733	130	426	1.9	961.8	961.8	961.9	0.1
L	23,043	65	161	5.0	961.9	961.9	962.2	0.3
M	23,403	72	293	2.7	963.0	963.0	963.0	0.0
N	23,978	66	217	3.7	963.3	963.3	963.3	0.0
O	24,463	133	192	4.4	965.6	965.6	965.7	0.1
P	25,598	230	228	3.7	971.1	971.1	971.1	0.0
Q	26,173	109	161	5.2	975.7	975.7	975.7	0.0
R	26,413	96	183	4.6	977.4	977.4	977.4	0.0
S	27,068	90	199	4.3	980.6	980.6	980.6	0.0

¹FEET ABOVE CONFLUENCE OF SOUTH CREEK WITH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

WEST BRANCH SOUTH CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
WEST BRANCH SOUTH CREEK								
T	27,658	80	207	4.1	983.6	983.6	983.7	0.1
U	28,073	100	166	4.5	986.3	986.3	986.4	0.1
V	28,338	56	162	4.7	990.2	990.2	990.2	0.0
W	28,658	39	84	9.0	992.8	992.8	992.8	0.0
X	29,388	180	372	2.0	997.0	997.0	997.2	0.2
Y	29,918	37	130	5.8	998.0	998.0	998.3	0.3
Z	30,743	150	303	2.5	1003.0	1003.0	1003.0	0.0
AA	31,058	24	104	7.2	1003.2	1003.2	1003.3	0.1
AB	31,533	63	186	3.9	1006.1	1006.1	1006.1	0.0
AC	31,953	89	161	4.4	1007.6	1007.6	1007.6	0.0
AD	32,368	111	134	5.3	1010.8	1010.8	1010.8	0.0
AE	32,813	62	121	5.2	1014.3	1014.3	1014.4	0.1
AF	34,108	194	285	2.0	1018.9	1018.9	1019.1	0.2
AG	34,618	150	165	3.5	1021.3	1021.3	1021.3	0.0
AH	34,793	160	374	1.0	1022.9	1022.9	1022.9	0.0
AI	35,508	42	57	6.7	1025.9	1025.9	1025.9	0.0
AJ	36,228	42	99	3.8	1031.7	1031.7	1031.7	0.0
AK	36,843	87	77	4.9	1037.0	1037.0	1037.0	0.0
AL	37,513	100	120	3.1	1043.3	1043.3	1043.3	0.0

¹FEET ABOVE CONFLUENCE OF SOUTH CREEK WITH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

WEST BRANCH SOUTH CREEK

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
WEST BRANCH SOUTH CREEK								
AM	38,168	130	240	1.2	1049.7	1049.7	1049.7	0.0
AN	38,603	62	64	4.6	1053.0	1053.0	1053.0	0.0
AO	38,998	68	72	4.1	1058.2	1058.2	1058.2	0.0
AP	39,293	100	110	1.6	1060.0	1060.0	1060.1	0.1
AQ	39,493	100	526	0.3	1068.2	1068.2	1068.2	0.0
AR	39,688	30	29	5.9	1069.6	1069.6	1069.6	0.0
AS	40,048	77	69	1.7	1072.1	1072.1	1072.1	0.0
AT	40,498	34	24	4.8	1081.6	1081.6	1081.6	0.0

¹FEET ABOVE CONFLUENCE OF SOUTH CREEK WITH VERMILLION RIVER

TABLE 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

**DAKOTA COUNTY, MN
AND INCORPORATED AREAS**

FLOODWAY DATA

WEST BRANCH SOUTH CREEK