CORPS OF ENGINEERS

U. S. ARMY

TREMPEALEAU RIVER
DRAINAGE AREA 750 SQ. M.

Q 500=298,500 CFS
Q 200=264,000 CFS
Q 100=238,500 CFS
Q 50=213,000 CFS
Q 25=187,500 CFS
Q 10=154,000 CFS
Q 5=127,500 CFS
Q 2=88,000 CFS

BLACK RIVER CAHNNEL
DRAINAGE AREA 2,250 SQ. M.

Q 500=300,000 CFS
Q 200=266,000 CFS
Q 100=240,000 CFS
Q 50=215,000 CFS
Q 25=189,500 CFS
Q 10=156,000 CFS
Q 5=129,000 CFS
Q 2=89,500 CFS

LACROSSE RIVER
DRAINAGE AREA
480 SQ. M.

Q 500=303,000 CFS
Q 200=269,000 CFS
Q 100=244,000 CFS
Q 50=219,000 CFS
Q 25=194,000 CFS
Q 10=160,000 CFS
Q 5=133,000 CFS
Q 2= 93,000 CFS.

ROOT RIVER
DRAINAGE AREA 1660 SQ. M.

Q 500=304,000 CFS
Q 200=270,000 CFS
Q 100=245,000 CFS
Q 50=220,000 CFS
Q 25=195,000 CFS
Q 10=161,000 CFS
Q 5=134,000 CFS
Q 2=94,000 CFS.

COON CREEK
DRAINAGE AREA 140 SQ. M.

Q 500=306,500 CFS
Q 200=273,000 CFS
Q 100=248,000 CFS
Q 50=223,000 CFS
Q 25=198,000 CFS
Q 10=164,500 CFS
Q 5=137,500 CFS
Q 2=97,000 CFS.

WINONA, MN
FEDERAL LEVEE
TOP OF LEVEE PROFILE

DAM NO. 5
POOL 659.5

DAM NO. 5A POOL 650.5

DAM NO. 6 POOL 645.0

DAM NO. 7 POOL 638.5

DAM NO. 8 POOL 630.5

500 YEAR
200 YEAR
100 YEAR
50 YEAR
25 YEAR
10 YEAR
5 YEAR
2 YEAR

1965

DAM NO. 5 POOL M. 738.27 TAILWATER M. 737.90 GAGE O=599.5

DAM NO. 5A POOL M. 728.65 TAILWATER M. 728.28 GAGE O=599.5

WINONA GAGE M. 725.5 O=639.62

DAM NO. 6 POOL M. 714.44 TAILWATER M. 714.07 GAGE O=599.5

DAM NO. 7 POOL M. 702.61 TAILWATER M. 702.32 GAGE O=599.5

DAKOTA (C.P. 7) M. 707.23 GAGE O=599.5

LACROSSE, WIS. (U.S. W.B. GAGE) M. 697.78 GAGE O=625.82

LACROSSE, WIS. (C.P. 8) M. 696.85 GAGE O=599.5

BROWNSVILLE, MINN. M. 688.25 GAGE O=599.5

DAM NO. 8 POOL M. 679.39 TAILWATER M. 678.94 GAGE O=599.5

ELEVATION ABOVE MEAN SEA LEVEL (NGVD 1929)

MILES ABOVE OHIO RIVER

FOUNTAIN CITY, WIS. M. 733.4

STATE HIGHWAY 54 BRIDGE M. 726.83
CHICAGO & NORTHWESTERN R.R. BRIDGE
WINONA, MINN. M. 725.66

TREMPEALEAU RIVER M. 717.21

BLACK RIVER CHANNEL M. 709.08

DRESBACH, MINN. 705.73

INTERSTATE 90 HWY BRIDGE M. 701.82

LECRESCENT, MINN. M. 700.37

CHICAGO MILW. ST.P. & P. R.R. BR. M. 699.8

LACROSSE RIVER M. 698.37

STATE HWY. 61 BRIDGE M. 697.52

ROOT RIVER M. 693.99

BROWNSVILLE, MINN. M. 688.25

U.S. ARMY CORPS OF ENGINEERS

2003 FLOW FREQUENCY STUDY

APPENDIX B

MISSISSIPPI RIVER
FLOOD PROFILES - NGVD 1929

ST. PAUL DISTRICT

2, 5, 10, 25, 50, 100, 200 & 500 YEAR FLOOD
&
1965 HISTORIC FLOOD

RIVER MILES 679.08 TO 737.9

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