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 660.0

DAM NO. 5A POOL 651.0

DAM NO. 6 POOL 645.5

DAM NO. 7 POOL 639.0

DAM NO. 8 POOL 631.0

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

1965
2001
1969
1997
1993

DAM NO. 5 POOL M. 738.27 TAILWATER M. 737.90 GAGE 0=600.0

DAM NO. 5A POOL M. 728.65 TAILWATER M. 728.28 GAGE 0=600.0

WINONA GAGE M. 725.5 0=640.12

DAM NO. 6 POOL M. 714.44 TAILWATER M. 714.07 GAGE 0=600.0

DAM NO. 7 POOL M. 702.61 TAILWATER M. 702.32 GAGE 0=600.0

DAKOTA (C.P. 7) M. 707.23 GAGE 0=600.0

LACROSSE, WIS. (U.S. W.B. GAGE) M. 697.78 GAGE 0=626.32

LACROSSE, WIS. (C.P. 8) M. 696.85 GAGE 0=600.0

BROWNSVILLE, MINN. M. 688.25 GAGE 0=600.0

DAM ON. 8 POOL M. 679.39 TAILWATER M. 678.94 GAGE 0=600.0

FOUNTAIN CITY, WIS. M. 733.4

STATE HIGHWAY 54 BRIDGE M. 725.83

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

ELEVATION ABOVE MEAN SEA LEVEL (1912 ADJUSTMENT)

MILES ABOVE OHIO RIVER

U.S. ARMY CORPS OF ENGINEERS

2003 FLOW FREQUENCY STUDY

APPENDIX B

MISSISSIPPI RIVER
FLOOD PROFILES - 1912 ADJ

ST. PAUL DISTRICT

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

RIVER MILES 679.08 TO 737.9

PLATE * 13