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

1965
2001
1969
1997
1993

ELEVATION ABOVE MEAN SEA LEVEL (1912 ADJUSTMENT)

MILES ABOVE OHIO RIVER

O HIGHWATER MARKS
UNET CALIBRATION

U.S. ARMY CORPS OF ENGINEERS

2003 FLOW FREQUENCY STUDY

APPENDIX B

MISSISSIPPI RIVER
HISTORIC 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 * 5