



HYDRAULIC DATA ~ BRIDGE "B" SHAWNEE CREEK - TRIBUTARY

TOTAL D.A.	= 8.75 SQ. MI.
CONTROLLED D.A.	= 0.00 SQ. MI.
EFFECTIVE D.A.	= 8.75 SQ. MI.
Q2	= 670 CFS
V2	= 7.19 FPS
Q2 CHW	= 991.17 FT.
Q5	= 1460 CFS
V5	= 6.62 FPS
Q5 CHW	= 994.89 FT.
Q10	= 2260 CFS
V10	= 10.19 FPS
Q10 CHW	= 997.19 FT.
Q25	= 3610 CFS
V25	= 9.26 FPS
Q25 CHW	= 998.77 FT.
Q50	= 4650 CFS
V50	= 8.59 FPS
Q50 CHW	= 999.24 FT.
Q100	= 5860 CFS
V100	= 7.57 FPS
Q100 CHW	= 999.67 FT.
Q0.T.	= 2230 CFS
V0.T.	= 10.12 FPS
O.T. CHW	= 996.95 FT.