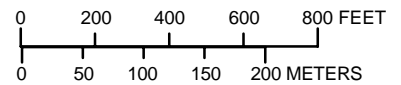


Base from Jackson County Management Information Systems digital data, 1:833, 2003
 Universal Transverse Mercator projection
 Zone 15
 Horizontal coordinate information is referenced to the
 North American Datum of 1983 (NAD83)



EXPLANATION

VELOCITY VECTOR—Indicates direction of flow and color represents magnitude, in feet per second
 >, greater than

- 0 to 2
- >2 to 4
- >4 to 6
- >6 to 8
- >8 to 10
- >10 to 12

NOTE: Upstream boundary condition at 63rd Street Bridge:
 discharge equals 13,930 cubic feet per second

Downstream boundary condition at lower Blue Parkway Bridge:
 stage elevation equals 750 feet

Figure 3.1. Two-dimensional model results depicting velocity magnitude and direction in the upstream vicinity of Blue Parkway.