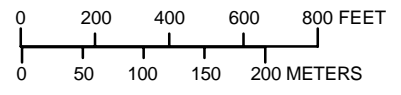


Base from Jackson County Management Information Systems digital data, 1:833, 2003  
 Universal Transverse Mercator projection  
 Zone 15  
 Horizontal coordinate information is referenced to the  
 North American Datum of 1983 (NAD83)



**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
- >12 to 14

NOTE: Upstream boundary condition at 63rd Street Bridge:  
 discharge equals 23,210 cubic feet per second

Downstream boundary condition at lower Blue Parkway Bridge:  
 stage elevation equals 756 feet

**Figure 3.4.** Two-dimensional model results depicting velocity magnitude and direction in the upstream vicinity of Blue Parkway.