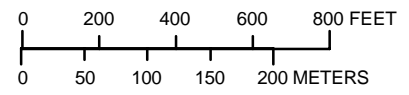


Base from Jackson County Management Information Systems digital data, 1:833, 2003  
 Universal Transverse Mercator projection  
 Zone 15  
 Horizontal coordinate information is referenced to the  
 North American Datum of 1983 (NAD83)



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

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 2.1.** Two-dimensional model results depicting velocity magnitude and direction between 63rd Street and Blue Parkway.