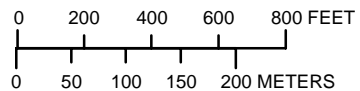


Base from Jackson County Management Information Systems digital data, 1:833, 2003  
 Universal Transverse Mercator projection  
 Zone 15  
 Horizontal coordinate information is referenced to the  
 North American Datum of 1983 (NAD83)



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 56,670 cubic feet per second

Downstream boundary condition at lower Blue Parkway Bridge:  
 stage elevation equals 770 feet

Figure 1.11. Two-dimensional model results depicting velocity magnitude and direction in the downstream vicinity of 63rd Street.