

**Table 3.** Peak discharges with/without Hunnewell Lake Dam, simulated by HEC-1 model, for 100-year, 1-, 2-, and 3-hour rainfall at the South Fork North River BFE 1 site near Monroe City, Missouri

[in., inch; ft<sup>3</sup>/s, cubic feet per second; --, not determined]

	Simulated peak discharge (ft <sup>3</sup> /s)		
	100-year, 1-hour (3.50 in. rainfall)	100-year, 2-hour (4.20 in. rainfall)	100-year, 3-hour (4.50 in. rainfall)
Unregulated, without Hunnewell Lake Dam	4,650	5,810	6,190
Regulated, with Hunnewell Lake Dam	--	--	5,160