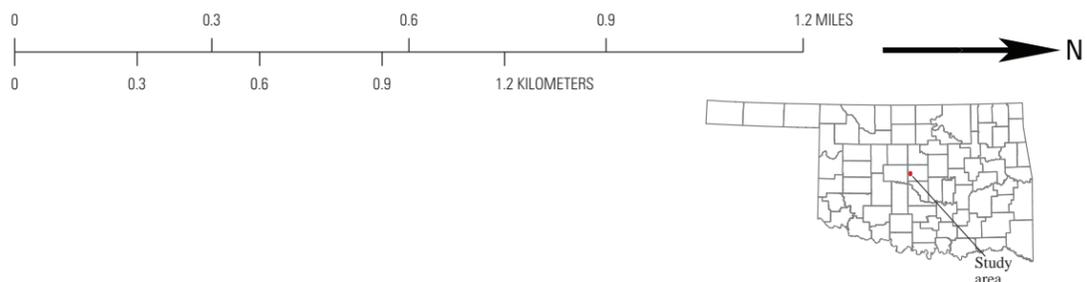


Base from Oklahoma State Plane North Projection, North American Datum, 1983.  
 Aerial photography from U.S. Department of Agriculture (2013).  
 Highways from Oklahoma Department of Transportation (2014).  
 Incorporated areas, railroads, and roads from U.S. Census Bureau (2014).  
 Topographic contours at 10-foot intervals from City of Oklahoma City (2004),  
 City of Norman (2007), Intermap Technologies (2014), and U.S. Geological Survey (2014).  
 Unmodeled inundation areas (hachured) are assumed to be inundated below the modeled  
 flood elevation at the place where they join the modeled inundation area. Actual areas inundated  
 will depend on the particular failure mechanism and preexisting flood conditions and may differ  
 from the areas shown on the maps. For this reason, isolated inundation areas (those  
 disconnected from the main inundation area) were included on the inundation maps.



**EXPLANATION**

- 75 percent PMF inundation area
- Sunny-day inundation area
- Unmodeled inundation area
- Topographic contour
- Index
- Intermediate
- Modeled bridge with time to peak stage
- Model cross section with index number
- Point of interest
- Park

Appendix 3-1. Inundated areas for the 75-percent probable maximum flood (PMF) and sunny-day Dolese Youth Park Lake dam-breach model scenarios and time to peak stage for the 75-percent probable maximum flood.