

MODIFIED BASE FLOOD ELEVATIONS

The new elevations being proposed by the Federal Emergency Management Agency are given in the table below for the upstream and downstream limits of the flooding sources.

				+ Elevation in feet (NAVD) <sup>2</sup>	
Community	Flooding Source	Location Existing	Lat/Long Coordinates	Existing	Modified
Unincorporated Areas of St. Charles County City of St. Charles	Blanchette Creek (Backwater from Missouri River)	At the confluence with the Missouri River	38° 46' 31" -90° 28' 52"	+ 454	+ 455
		Just downstream of Katy Trail / Abandoned Railroad	38° 46' 28" -90° 29' 01"	+ 454	+ 455
Unincorporated Areas of St. Charles County City of St. Charles	Crystal Springs Creek (Backwater from Missouri River)	At the confluence with the Missouri River	38° 45' 34" -90° 29' 08"	+ 456	+ 457
		Approximately 871 feet upstream of South River Road	38° 45' 47" -90° 29' 48"	+ 456	+ 457
Unincorporated Areas of St. Charles County	Duckett Creek (Overflow from Missouri River)	At the confluence with the Missouri River	38° 43' 50" -90° 31' 55"	+ 461	+ 462
		Approximately 0.5 miles upstream of Jungs Station Road	38° 43' 36" -90° 33' 19"	+ 462	+ 463
Unincorporated Areas of St. Charles County	Femme Osage Creek (Backwater from Missouri River)	Approximately 0.4 miles downstream of State Highway 94	38° 38' 55" -90° 46' 06"	+ 474	+ 476
		Approximately 1.4 miles downstream of Defiance Road	38° 38' 32" -90° 47' 49"	+ 475	+ 476
Unincorporated Areas of St. Charles County City of O'Fallon City of Portage Des Sioux City of St. Charles City of St. Paul City of St. Peters Town of West Alton	Mississippi River	At the St. Charles County, Missouri / St. Louis County, Missouri / Madison County, Illinois county boundary, approximately 6.2 miles downstream of Melvin Price Lock and Dam	38° 48' 21" -90° 07' 04"	+ 436	+ 434
		At the St. Charles County / Lincoln County boundary, approximately 3.0 miles upstream of confluence with Peruque Creek	38° 56' 03" -90° 39' 55"	+ 445	+ 444
Unincorporated Areas of St. Charles County City of St. Charles City of Weldon Spring Town of West Alton Village of Augusta	Missouri River	At the St. Charles County, Missouri / St. Louis County, Missouri / Madison County, Illinois county boundary, approximately 7.4 miles downstream of the Lewis Bridge	38° 48' 21" -90° 07' 04"	+ 436	+ 434
		Near the St. Charles County / Warren County boundary, approximately 22.3 miles upstream of the Daniel Boone Bridge	38° 33' 07" -90° 58' 24"	+ 486	+ 492
Unincorporated Areas of St. Charles County City of St. Charles	Taylor Branch (Backwater from Missouri River)	At the confluence with the Missouri River	38° 44' 30" -90° 30' 59"	+ 458	+ 460
		Approximately 0.6 miles upstream of South River Road	38° 44' 54" -90° 31' 36"	+ 458	+ 460

+ Elevation in feet (NAVD)<sup>2</sup>

All elevations referenced to the North American Vertical datum of 1988 (NAVD).

<sup>2</sup> North American Vertical Datum of 1988, rounded to nearest whole foot.