Regional Response to Flooding

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12 to 20 inches
Inches
20
15
10
8.0
6.0
5.0
4.0
3.0
2.0
1.5

View Regional Response to Flooding Video

April 28-30th 2017
Storm Total Rainfall

Bixby 4ESE, MO	9.40”
Viburnum, MO	8.06”
St. Rose, IL	7.90”
Caseyville, IL	7.80”
Farmington, MO	7.80”
Cook Station, MO	6.91”
Sullivan, MO	6.70”
St. Louis City, MO	6.58”
Potosi, MO	6.49”
Cottleville, MO	6.16”
St. Louis (KSTL)	6.02”
Columbia, MO	6.00”
Washington, MO	6.00”
Jefferson City, MO	5.70”
Hannibal, MO	4.10”
Quincy, IL	3.73”
Novelty, MO	3.62”
Canton, MO	2.19”

National Weather Service
St. Louis, MO

May 2017 River Flood Crest Summary

Meramec River

Location	May 2017	Record	Previous Record
Steelville	28.70’	**28.70’ (2017)**	27.22’ 07/27/1998
Sullivan	36.52’	**36.52’ (2017)**	33.50’ 08/01/1915
Pacific	33.05’	33.42’ (2015)	
Eureka	46.11’	**46.11’ (2017)**	46.06’ 12/30/2015
Valley Park	43.31’	44.11’ (2015)	
Arnold	45.62’	47.26’ (2015)	

Big River

Location	May 2017	Record	Previous Record
Byrnesville	30.02’	30.20’ (1915)	

Incident Support Team

- National Weather Service Telephone Conference Calls
- Prestaging of specialty response teams was an asset. All teams were pre-deployed and available for response anywhere in the region.
- Units of the Missouri National Guard were staged locally as a force multiplier.
- Work with Missouri Department of Transportation on road closure messaging.

Jefferson County

- Washington University Emergency Management Agency assisted EOC operations.
- Deployed sandbag machine to assist City of Arnold
- 285 homes with damage, most were affected by water from the Big River which crested higher than in 2015.

St. Louis County

- Supported sandbagging operations
  - 697 tons of sand ordered
- ~300 homes damaged, 90% minor
- Many homes were the same as in December 2015.