



# Flash Flooding in St. Charles County

May 25<sup>th</sup>- 26<sup>th</sup>, 2008

## Overview

Severe thunderstorms moved across the county warning area during the afternoon and evening of Sunday May 25th as a warm front slowly lifted north across the region. Numerous reports of severe weather were received. Torrential rainfall, on the order of 3 to 4 inches per hour, sent small creeks, streams and rivers out of their banks across much of St. Charles County. Another round of convection developed during the pre-dawn hours of Memorial Day with locally heavy rainfall once again falling. Total rainfall amounts were estimated to be as much as 9 inches in the city of Flint Hill. In all, 15 water rescues were performed in St. Charles County Sunday night and Monday morning. US-61 was closed Saturday evening due to fast, flowing water overtopping the highway in at least two locations. Many areas experienced property damage from the flash flood, including the town of Flint Hill. Below are a few images depicting this flash flood event.

## Flint Hill Flooding Photos



During the height of the flash flood, water poured down Peine Road (center) and over Highway 61 (left to right road), flowing into a ditch on the other side of the highway. The large shed in the foreground of the picture was picked up and moved several hundred feet down stream or in this case, down field.

A sand volleyball court complex was severely damaged by flood waters. It is evident by the debris on the fence and sheds that are flipped over the power of the flash flood.



A boat that was picked up by the flood waters washed downstream and ended up alongside Highway P just east of US Highway 61.

## Flint Hill Flooding Photos



Often times debris, such as trees will clog up sewer pipes that go under roadways, resulting in pictures like this. This picture was taken from Highway P looking south or upstream. The trailer of the boat from picture #3 is located upstream within the creek bed.

Small propane tanks from Amerigas were scattered throughout the creek bed up to a mile downstream.



The Flint Hill baseball fields were heavily damaged by flood waters. The fast moving flood water at this location had to be nearly 3 feet deep, as evidence by the debris that was caught in the fence.

## Continued Flooding

Flint Hill was not the only city that suffered flooding that evening or during the overnight hours as additional heavy rainfall sent the Big Creek, Peruque Creek, and Dardenne Creek out of their banks. Below are a few pictures illustrating this flooding.



Big Creek at Scott Road  
(St. Charles and Lincoln County Line)

Peruque Creek, which flows from Lake St. Louis, flooded much of the area near the intersections of County Highway P, County Highway M, and US Highway 79.



Dardenne Creek flooded low lying areas north of St. Peters, near County Highway C.

Dardenne Creek came within a few inches of the bottom of the bridge in "old downtown" St. Peters.



*Any questions regarding this event review should be address to [w-lsx.webmaster@noaa.gov](mailto:w-lsx.webmaster@noaa.gov)*