



National Weather Service

Storm Data and Unusual Weather Phenomena



October 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

OHIO, North

OHZ036

Marion

25	0545EST				0	0	30K		Flood
26	2000EST								

An upper level low pressure system tracked east across Ohio during the evening hours of the 24th and early morning hours of the 25th. This system produced rain, some of it heavy, over most of northern Ohio. The heaviest rainfall fell on portions of the Scioto River basin including Marion County. With the ground already saturated from steady rains the previous four days, the rain on the 25th quickly ran off causing the Scioto River at LaRue to go into flood during the morning hours of the 25th. At 7 am on the 25th, the observed stage was 11.3 feet. The river level continued to rise through the afternoon, and eventually crested at 12.1 feet at 7 pm that evening. The river level then slowly fell during the overnight hours and during the day on the 26th, but did not fall below flood stage until 9 pm on the 26th. Lowland flooding occurred along the river near LaRue. Although there were no major reports of damage, basement and nuisance flooding did cause some minor damage. Cooperative observers in Marion measured 1.19 inches of rain on the 25th and a total of 2.44 inches from the 21st through the 26th.

OHZ036

Marion

27	0400EST				0	0	15K		Flood
28	0700EST								

An upper level low pressure system tracked east over Ohio during the evening hours of the 24th and into the morning hours of the 25th. This system produced rain, some of it heavy, over most of northern Ohio. The heaviest rainfall fell on portions of the Scioto River basin including Marion County. With the ground already saturated from steady rains the previous four days, the heavy rain on the 25th ran off causing the Scioto River at Prospect to rise. The river eventually went into flood during the morning hours of the 27th. By 6 am on the 27th, the observed stage was 9.1 feet. The river water level continued to rise slightly through the morning, and then crested at 9.2 feet at 2 pm that afternoon. The river level held steady through the afternoon and evening hours, then slowly began to fall overnight. The river level at Prospect fell below flood stage at 6 am on the 28th. Lowland flooding occurred along the river near Prospect. Although there were no major reports of damage, basement and nuisance flooding did cause some minor damage. Cooperative observers in Marion measured 1.19 inches of rain on the 25th and a total of 2.44 inches from the 21st through the 26th.