

**Appendix B
Hazard Profile Data**

App. B – Hazard Profile Data

1.0 Records of Previous Occurrences of Hazard Events

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This appendix contains the detailed records of previous occurrences of hazard events reported in Section 4.3 “Previous Occurrence,” for events reported by the National Climatic Data Center. In addition, records of Presidential Disaster Declarations are included in this appendix.

Past Occurrences of Flooding

Table B-1. City of Tuscaloosa Flash Flooding Events, 1995-2014

Mag: Magnitude **Dth:** Deaths **Inj:** Injuries **PrD:** Property Damage **CrD:** Crop Damage

Location	Date	Time	Type	Mag	Dth	Inj	PrD	CrD
TUSCALOOSA	7/24/1996	16:00	Flash Flood		0	0	65.00K	0.00K
TUSCALOOSA	9/2/1996	17:30	Flash Flood		0	0	30.00K	0.00K
TUSCALOOSA	7/22/1997	4:15	Flash Flood		0	0	25.00K	0.00K
COUNTYWIDE	1/7/1998	9:30	Flash Flood		0	0	60.00K	5.00K
TUSCALOOSA	6/2/1999	14:25	Flash Flood		0	0	5.00K	0.00K
COUNTYWIDE	4/3/2000	6:00	Flash Flood		0	0	25.00K	0.00K
COUNTYWIDE	9/22/2002	6:30	Flash Flood		0	0	50.00K	0.00K
TUSCALOOSA	6/17/2003	18:00	Flash Flood		0	0	10.00K	0.00K
COUNTYWIDE	2/5/2004	20:30	Flash Flood		0	0	5.00K	0.00K
COUNTYWIDE	2/5/2004	23:30	Flash Flood		0	0	5.00K	0.00K
COUNTYWIDE	11/24/2004	4:45	Flash Flood		0	0	11.00K	0.00K
COUNTYWIDE	7/10/2005	20:00	Flash Flood		0	0	6.00K	0.00K
TUSCALOOSA	8/13/2005	16:29	Flash Flood		0	0	13.00K	0.00K
TUSCALOOSA	8/29/2005	16:00	Flash Flood		0	0	10.00K	0.00K
TUSCALOOSA ARPT	3/9/2011	6:30	Flash Flood		0	0	0.00K	0.00K
Totals:					0	0	521.00K	5.00K

Source: National Climatic Data Center

Table B-2. City of Tuscaloosa Flooding Events, 1995-2014

Mag: Magnitude **Dth:** Deaths **Inj:** Injuries **PrD:** Property Damage **CrD:** Crop Damage

Location	Date	Time	Type	Mag	Dth	Inj	PrD	CrD
TUSCALOOSA (ZONE)	5/8/2003	5:30	Flood		0	0	0.00K	0.00K
TUSCALOOSA (ZONE)	5/18/2003	23:00	Flood		0	0	0.00K	0.00K
TUSCALOOSA (ZONE)	4/1/2005	0:00	Flood		0	0	0.00K	0.00K
TUSCALOOSA (ZONE)	4/6/2005	0:00	Flood		0	0	0.00K	0.00K
MOORES BRIDGE	9/5/2011	17:30	Flood		0	0	0.00K	0.00K
Totals:					0	0	0.00K	0.00K

Source: National Climatic Data Center

Past Occurrences of Hurricanes

Table B-3. City of Tuscaloosa Hurricane and Tropical Storm Events, 1995-2014

Mag: Magnitude **Dth:** Deaths **Inj:** Injuries **PrD:** Property Damage **CrD:** Crop Damage

Location	Date	Time	Type	Mag	Dth	Inj	PrD	CrD
TUSCALOOSA (ZONE)	7/10/2005	16:00	Tropical Storm		0	0	200.00K	0.00K
TUSCALOOSA (ZONE)	8/29/2005	17:00	Tropical Storm		0	2	5.500M	0.00K
TUSCALOOSA (ZONE)	8/23/2008	12:00	Tropical Depression		0	0	0.00K	0.00K
TUSCALOOSA (ZONE)	11/9/2009	14:00	Tropical Depression		0	0	2.00K	0.00K
Totals:					0	0	7.700M	0.00K

Source: National Climatic Data Center

Presidential Disaster Declarations

Table B-4. History of Tuscaloosa County Flood Hazard Related Events with Presidential Disaster Declarations

Federal Disaster Declaration	Incident Period	Declared Date	Description
DR-109	February 27, 1961	February 27, 1961	Floods
DR-369	March 27, 1973	March 27, 1973	Tornadoes, Flooding
DR-458	March 14, 1975	March 14, 1975	Severe Storms, Flooding
DR-578	April 18, 1979	April 18, 1979	Storms, Wind, Flooding
DR-856	February 3, 1990 to February 16, 1990	February 17, 1990	Flooding, Severe Storm, Tornado
DR-1070	October 4, 1995 to October 8, 1995	October 4, 1995	Hurricane Opal
DR-1322	March 10, 2000 to March 11, 2000	March 17, 2000	Severe Storms And Flooding
DR-1362	February 16, 2001 to February 17, 2001	March 5, 2001	Severe Storms & Flooding
DR-1466	May 5, 2003 to May 30, 2003	May 12, 2003	Severe Storms, Tornadoes and Flooding
DR-1549	September 13, 2004 to September 30, 2004	September 15, 2004	Hurricane Ivan
DR-1593	July 10, 2005 to July 16, 2005	July 10, 2005	Hurricane Dennis
DR-1605	August 29, 2005 to September 26, 2005	August 29, 2005	Hurricane Katrina
EM-3292	August 29, 2008 to September 3, 2008	August 30, 2008	Hurricane Gustav
DR-1971	April 15, 2011 to May 31, 2011	April 28, 2011	Severe Storms, Tornadoes, Straight-line Winds, and Flooding
DR-4176	April 28, 2014 to May 5, 2014	May 2, 2014	Severe Storms, Tornadoes, Straight Line Winds, and Flooding

Source: National Climatic Data Center