

**Appendix B  
Hazard Profile Data**



## **App. B – Hazard Profile Data**

1.0 Records of Previous Occurrences of Hazard Events

### **1.0 Records of Previous Occurrences of Hazard Events**

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 Alabaster Flash Flooding Events, 1995-2016**

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

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Type</u>	<u>Mag</u>	<u>Dth</u>	<u>Inj</u>	<u>PrD</u>	<u>CrD</u>
<b>Totals:</b>					1	0	425.00K	30.00K
<u>COUNTYWIDE</u>	3/6/1996	0:20	Flash Flood		0	0	200.00K	25.00K
<u>COUNTYWIDE</u>	1/7/1998	9:30	Flash Flood		1	0	35.00K	5.00K
<u>COUNTYWIDE</u>	9/22/2002	4:00	Flash Flood		0	0	100.00K	0.00K
<u>COUNTYWIDE</u>	7/1/2003	13:00	Flash Flood		0	0	12.00K	0.00K
<u>COUNTYWIDE</u>	9/16/2004	9:56	Flash Flood	8	0	0	20.00K	0.00K
<u>COUNTYWIDE</u>	11/24/2004	7:00	Flash Flood		0	0	50.00K	0.00K
<u>COUNTYWIDE</u>	4/1/2005	6:00	Flash Flood		0	0	2.00K	0.00K
<u>COUNTYWIDE</u>	7/10/2005	18:00	Flash Flood		0	0	6.00K	0.00K
<u>ALABASTER</u>	5/10/2006	13:45	Flash Flood		0	0	0.00K	0.00K
<u>ALABASTER</u>	8/21/2006	17:00	Flash Flood		0	0	0.00K	0.00K
<b>Totals:</b>					1	0	425.00K	30.00K

Source: National Climatic Data Center

**Table B-2. City of Alabaster Flooding Events, 1995-2016**

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

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Type</u>	<u>Mag</u>	<u>Dth</u>	<u>Inj</u>	<u>PrD</u>	<u>CrD</u>
<b>Totals:</b>					0	0	0.00K	0.00K
<u>SHELBY</u> <u>(ZONE)</u>	4/1/2005	0:00	Flood		0	0	0.00K	0.00K
<b>Totals:</b>					0	0	0.00K	0.00K

Source: National Climatic Data Center

**Past Occurrences of Hurricanes**

**Table B-3. City of Alabaster Hurricane and Tropical Storm Events, 1995-2016**

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

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Type</u>	<u>Mag</u>	<u>Dth</u>	<u>Inj</u>	<u>PrD</u>	<u>CrD</u>
<b>Totals:</b>					0	0	3.200M	0.00K
<u>SHELBY (ZONE)</u>	7/10/2005	17:00	Tropical Storm		0	0	200.00K	0.00K
<u>SHELBY (ZONE)</u>	8/29/2005	17:00	Tropical Storm		0	0	3.000M	0.00K
<u>SHELBY (ZONE)</u>	8/23/2008	12:00	Tropical Depression		0	0	0.00K	0.00K
<u>SHELBY (ZONE)</u>	11/09/2009	14:00	Tropical Depression		0	0	5.00K	0.00K
<b>Totals:</b>					0	0	3.205M	0.00K

Source: National Climatic Data Center

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

<b>Federal Disaster Declaration</b>	<b>Incident Period</b>	<b>Declared Date</b>	<b>Description</b>
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-1971	April 15, 2011 to May 31, 2011	April 28, 2011	Severe Storms, Tornadoes, Straight-line Winds, and Flooding

