## Storm Data and Unusual Weather Phenomena - March 2007

TEXAS, South           CAMERON COUNTY 2.0 W LOS FRESNOS [26.07, -97.51]           03/12/07 11:00 CST           03/12/07 13:30 CST           0           A NWS employee reported 6.94 inches of total rainfall near Los Fresnos.           CAMERON COUNTY BROWNSVILLE [25.92, -97.50]           03/12/07 11:00 CST           0           03/12/07 13:00 CST           0           7.00           03/12/07 11:00 CST           0           03/12/07 11:10 CS	operty & Event Type and Details op Dmg
03/12/07 11:00 CST         0           03/12/07 13:30 CST         0           NWS employee reported 6.94 inches of total rainfall near Los Fresnos.         0           AMERON COUNTY BROWNSVILLE [25.92, -97.50]         0           03/12/07 11:00 CST         0           wo inches of rain observed in an hour.         0           AMERON COUNTY RANCHO VIEJO [26.03, -97.55]         0           03/12/07 13:00 CST         0           03/12/07 13:00 CST         0           03/12/07 13:00 CST         0           03/12/07 13:00 CST         0           NWS employee reported 4.15 inches of rain in Rancho Viejo.         0           AMERON COUNTY 2.0 NW LOS FRESNOS [26.09, -97.50]         0           03/12/07 11:18 CST         0           03/12/07 11:18 CST         0           03/12/07 11:00 CST         0           14anding water three feet deep was reported at the intersection of FM 510 and FM 803.         0           AMERON COUNTY BROWNSVILLE [25.92, -97.50]         0           03/12/07 11:40 CST         0           03/12/07 11:50 CST         0           03/12/07 11:50 CST         0           03/12/07 11:50 CST         0           03/12/07 15:00 CST         0           03/12/07 15:00 CST	
03/12/07 11:00 CST         0           03/12/07 13:30 CST         0           0.NWS employee reported 6.94 inches of total rainfall near Los Fresnos.         0           2AMERON COUNTY BROWNSVILLE [25.92, -97.50]         03/12/07 11:00 CST         0           03/12/07 13:00 CST         0         03/12/07 13:00 CST         0           Wo inches of rain observed in an hour.         03/12/07 11:00 CST         0         03/12/07 13:00 CST         0           CAMERON COUNTY RANCHO VIEJO [26.03, -97.55]         03/12/07 13:00 CST         0         03/12/07 13:00 CST         0           A NWS employee reported 4.15 inches of rain in Rancho Viejo.         03/12/07 11:18 CST         0         03/12/07 11:18 CST         0           CAMERON COUNTY 2.0 NW LOS FRESNOS [26.09, -97.50]         03/12/07 11:18 CST         0         03/12/07 11:18 CST         0           CAMERON COUNTY 2.0 NW LOS FRESNOS [26.09, -97.50]         03/12/07 11:18 CST         0         0           CAMERON COUNTY 2.0 NW LOS FRESNOS [26.09, -97.50]         03/12/07 11:40 CST         0         0           CAMERON COUNTY 2.0 NW LOS FRESNOS [26.09, -97.50]         03/12/07 11:40 CST         0         0           CAMERON COUNTY BROWNSVILLE [25.92, -97.50]         03/12/07 11:40 CST         0         0           CAMERON COUNTY BROWNSVILLE [25.92, -97.50]	
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CAMERON COUNTY BROWNSVILLE [25.92, -97.50]         03/12/07 11:00 CST         0           03/12/07 13:00 CST         0           Cwo inches of rain observed in an hour.         0           CAMERON COUNTY RANCHO VIEJO [26.03, -97.55]         03/12/07 11:00 CST         0           03/12/07 13:00 CST         0           03/12/07 11:18 CST         0           03/12/07 11:40 CST         0           03/12/07 11:40 CST         0           03/12/07 11:50 CST         0           03/12/07 12:05 CST	Source: NWS Employee
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03/12/07 13:00 CST         0           Eve inches of rain observed in an hour.         03/12/07 11:00 CST         0           CAMERON COUNTY RANCHO VIEJO [26.03, -97.55]         03/12/07 11:00 CST         0           03/12/07 13:00 CST         0         03/12/07 13:00 CST         0           A NWS employee reported 4.15 inches of rain in Rancho Viejo.         03/12/07 11:18 CST         0         03/12/07 11:18 CST         0           CAMERON COUNTY 2.0 NW LOS FRESNOS [26.09, -97.50]         03/12/07 15:00 CST         0         0         03/12/07 15:00 CST         0           CAMERON COUNTY BROWNSVILLE [25.92, -97.50]         03/12/07 11:40 CST         0         0         0           CAMERON COUNTY BROWNSVILLE [25.92, -97.50]         03/12/07 11:50 CST         0         0         0           CAMERON COUNTY BROWNSVILLE [25.92, -97.50]         03/12/07 11:50 CST         0         0           CAMERON COUNTY BROWNSVILLE [25.92, -97.50]         0         0         0         0           CAMERON COUNTY BROWNSVILLE [25.92, -97.50]         0         0         0         0         0           CAMERON COUNTY BROWNSVILLE [25.92, -97.50]         0         0         0         0         0           03/12/07 11:00 CST         0         0         0         0	
Two inches of rain observed in an hour.         CAMERON COUNTY RANCHO VIEJO [26.03, -97.55]       03/12/07 11:00 CST       0         03/12/07 13:00 CST       0         A NWS employee reported 4.15 inches of rain in Rancho Viejo.       03/12/07 11:18 CST       0         CAMERON COUNTY 2.0 NW LOS FRESNOS [26.09, -97.50]       03/12/07 11:18 CST       0         03/12/07 15:00 CST       0       03/12/07 15:00 CST       0         Standing water three feet deep was reported at the intersection of FM 510 and FM 803.       CAMERON COUNTY BROWNSVILLE [25.92, -97.50]       03/12/07 11:40 CST       0         03/12/07 15:00 CST       0       03/12/07 15:00 CST       0         Standing water three to four feet deep was reported on Palm Boulevard.       CAMERON COUNTY BROWNSVILLE [25.92, -97.50]       0         03/12/07 11:50 CST       0       0       03/12/07 11:50 CST       0         03/12/07 15:00 CST       0       0       0       0         CAMERON COUNTY BROWNSVILLE [25.92, -97.50]       0       0       0       0         03/12/07 11:50 CST       0       0       0       0       0         03/12/07 15:00 CST       0       0       0       0       0         CAMERON COUNTY BROWNSVILLE [25.92, -97.50]       0       0       0       <	Heavy Rain
CAMERON COUNTY RANCHO VIEJO [26.03, -97.55]       03/12/07 11:00 CST       0         03/12/07 11:00 CST       0         03/12/07 13:00 CST       0         03/12/07 11:10 CST       0         03/12/07 11:00 CST       0         03/12/07 11:10 CST       0         03/12/07 11:20 CST       0         03/12/07 11:40 CST       0         03/12/07 11:40 CST       0         03/12/07 11:40 CST       0         03/12/07 11:50 CST       0         03/12/07 15:00 CST       0         03/12/07 12:05 CST       0	Source: COOP Observer
03/12/07 11:00 CST         0           03/12/07 13:00 CST         0           A NWS employee reported 4.15 inches of rain in Rancho Viejo.         0           CAMERON COUNTY 2.0 NW LOS FRESNOS [26.09, -97.50]         0           03/12/07 11:18 CST         0           03/12/07 11:20 CST         0           Standing water three feet deep was reported at the intersection of FM 510 and FM 803.         0           CAMERON COUNTY BROWNSVILLE [25.92, -97.50]         0           03/12/07 11:40 CST         0           03/12/07 15:00 CST         0           Standing water three to four feet deep was reported on Palm Boulevard.         0           CAMERON COUNTY BROWNSVILLE [25.92, -97.50]         0           03/12/07 11:50 CST         0           03/12/07 15:00 CST         0	
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A NWS employee reported 4.15 inches of rain in Rancho Viejo. CAMERON COUNTY 2.0 NW LOS FRESNOS [26.09, -97.50] 03/12/07 11:18 CST 0 03/12/07 15:00 CST 0 Standing water three feet deep was reported at the intersection of FM 510 and FM 803. CAMERON COUNTY BROWNSVILLE [25.92, -97.50] 03/12/07 11:40 CST 0 03/12/07 15:00 CST 0 Standing water three to four feet deep was reported on Palm Boulevard. CAMERON COUNTY BROWNSVILLE [25.92, -97.50] 03/12/07 11:50 CST 0 03/12/07 15:00 CST 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Heavy Rain
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CAMERON COUNTY BROWNSVILLE [25.92, -97.50]       03/12/07 11:40 CST       0         03/12/07 15:00 CST       0         Standing water three to four feet deep was reported on Palm Boulevard.       0         CAMERON COUNTY BROWNSVILLE [25.92, -97.50]       03/12/07 11:50 CST       0         03/12/07 15:00 CST       0       03/12/07 15:00 CST       0         Numerous streets and roads under standing water 2 feet deep.       0       03/12/07 12:05 CST       0         03/12/07 12:05 CST       0       0       0       0       0	Source: NWS Employee
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CAMERON COUNTY BROWNSVILLE [25.92, -97.50]         03/12/07 11:50 CST         0           03/12/07 15:00 CST         0           Numerous streets and roads under standing water 2 feet deep.         0           CAMERON COUNTY BROWNSVILLE [25.92, -97.50]         03/12/07 12:05 CST         0	Source: NWS Employee
03/12/07 11:50 CST 0 03/12/07 15:00 CST 0 Numerous streets and roads under standing water 2 feet deep.	
03/12/07 15:00 CST 0 Numerous streets and roads under standing water 2 feet deep. CAMERON COUNTY BROWNSVILLE [25.92, -97.50] 03/12/07 12:05 CST 0	
Aumerous streets and roads under standing water 2 feet deep. CAMERON COUNTY BROWNSVILLE [25.92, -97.50] 03/12/07 12:05 CST 0	Flash Flood (due to Heavy Rain)
CAMERON COUNTY BROWNSVILLE [25.92, -97.50] 03/12/07 12:05 CST 0	Source: NWS Employee
03/12/07 12:05 CST 0	
03/12/07 15:00 CST 0	Flash Flood (due to Heavy Rain)
	Source: NWS Employee
Norrison Road exit at U.S. Highway 77 under three feet of standing water.	
CAMERON COUNTY BROWNSVILLE [25.92, -97.50]	
03/12/07 12:45 CST 0	Flash Flood (due to Heavy Rain)
03/12/07 15:00 CST 0	Source: Trained Spotter

An upper level low pressure system moving across southern Texas aided in the development of a slow-moving line of thunderstorms that produced heavy rains across Cameron County. Most affected were the communities of Brownsville, Rancho Viejo, Los Fresnos and Rio Hondo. These communities experienced anywhere from 4-8 inches of rain in a 2-3 hour period of time. At the Brownsville-South Padre Island International Airport, 3 of the 4.79 inches of rain that fell, occurred in only 30-35 minutes. The intense rainfall in such a short period of time resulted in widespread flash flooding of roadways and numerous road closures, as

drainages were overwhelmed by the runoff. Hundreds of cars were left stranded in the flood waters, particularly in Brownsville. Numerous intersections in Brownsville and Los Fresnos had standing water 2-4 feet deep.

JIM HOGG COUNTY 0.6 W HEBBRONVILLE [27.32, -98.69]		
03/13/07 22:23 CS	б <b>Т</b> 0	Hail (0.75 in)
03/13/07 22:23 CS	бТ 0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - March 2007						
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details		
Spotters with the Hebbronville F	ire Department reported hail the size of penni	es.				
Isolated severe thunderstorms	over Jim Hogg county produced large hail	and gusty, but not	damaging, winds			
ZAPATA COUNTY 4.0 N SAN	N YGNACIO [27.11, -99.45]					
	03/26/07 15:15 CST		0	Hail (0.88 in)		
	03/26/07 15:15 CST		0	Source: Emergency Manager		
ZAPATA COUNTY ZAPATA	[26.90, -99.23]					
	03/26/07 19:06 CST		0	Hail (0.75 in)		
	03/26/07 19:06 CST		0	Source: Public		
ZAPATA COUNTY 3.0 S ZAF	PATA [26.86, -99.23]					
	03/26/07 19:20 CST		15K	Thunderstorm Wind (EG 52 kt)		
	03/26/07 19:20 CST		0	Source: Law Enforcement		
Roof of a house was blown off o	onto electrical power lines in the community of	Siesta Shores.				
ZAPATA COUNTY 2.8 NNE F	FALCON RES NORTH [26.86, -99.23]					
	03/26/07 20:56 CST		50K	Flash Flood (due to Heavy Rain)		
	03/26/07 23:00 CST		0	Source: Emergency Manager		
ZAPATA COUNTY 3.0 S ZAF	PATA [26.86, -99.23]					
	03/26/07 20:56 CST		0	Thunderstorm Wind (EG 52 kt)		
	03/26/07 20:56 CST		0	Source: Emergency Manager		

Small trees reported down in the community of Siesta Shores.

An upper level low pressure system moved across central and southern Texas this day and helped spawn severe thunderstorms across Zapata and Jim Hogg counties. The storms produced large hail, damaging winds and flash flooding of streets and arroyos.