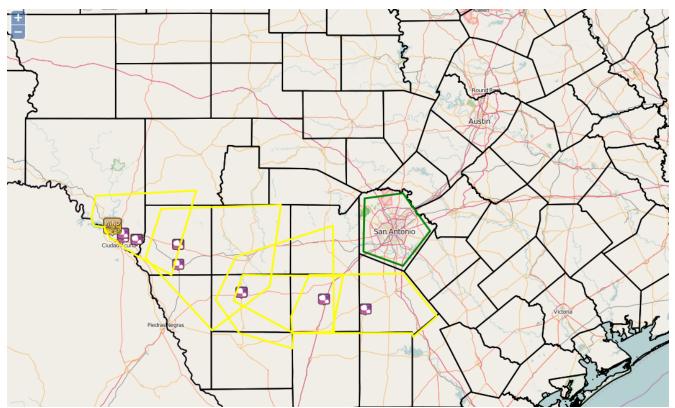


## Austin/San Antonio Weather Forecast Office WEATHER EVENT SUMMARY

## Severe Weather February 2016

## 22 -23 February March 2016



A total of 5 Severe Thunderstorm Warnings were issued from late evening February 22 through the early morning hours on February 23. A more detailed summary of severe weather reports can be found <u>here</u> or by clicking on the map above.



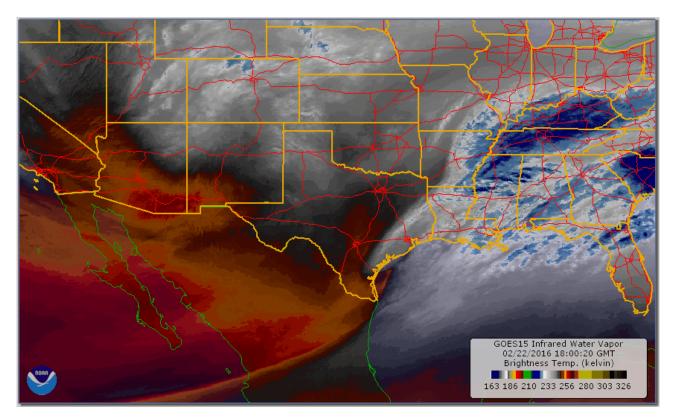
# **Severe Weather February 2016**

#### 22 - 23 FEBRUARY 2016

### **EVENT SUMMARY**

An active weather pattern took shape on February 23 and resulted in severe thunderstorms with large hail and damaging winds across portions of south central Texas. A strong upper level trough combined with a cold front and plenty of low level moisture combined to produce thunderstorm development beginning late in the evening on February 22 across southwest Texas. Storms quickly became organized as they moved into south central Texas, with the strongest storm producing wind gusts near 60 MPH and golf ball size hail from near Del Rio to Brackettville along Highway 90. The particular cell also resulted in windows being broken in homes and cars along with widespread power outages. As a result of the power outages, the Del Rio/San Felipe Independent School District cancelled classes on February 23.

#### **Satellite**



This satellite loop begins at Noon CST on February 22 and continues until 9 AM CST on February 23. A strong upper level disturbance moved out of the southern Rockies into Texas during this time period. This upper disturbance helped to initiate thunderstorm development over western Texas late on the 22nd. Thunderstorms continued to develop across south central Texas into the early morning hours on the 23rd.



#### TEXARKANA + RDSWELL AN\_REP + DRLLAS IDBBS + SHREVEPOR + CARL\$BAD + ABILENE + TYLER + LONGVIEN + STEPHENVILLE + GUADALUPE\_PASS + MIDLAND + WRCO + SRN\_ANGELD + LUFKIN + F I + COLLEGE\_STATION + MARFA + JUNCT + SANDERSON + L B + HOUSTON + PORT\_ARTHU N\_ANTÓNIO RI( + HDND0 GALVESTON RIA PRI PRI DIS + соти + ALICE US\_CHRISTI LAREDO NOAA MCALLEN BROWNSVILLE Severe Thunderstorm Watch # 18 - Valid from 1010 PM until 400 AM CST NOAA/NWS/Storm Prediction Center Updated: 20160223/0419 UTC

### **Severe Weather Watches**

In anticipation of the severe weather potential, a Severe Thunderstorm Watch was issued for most of south central Texas.



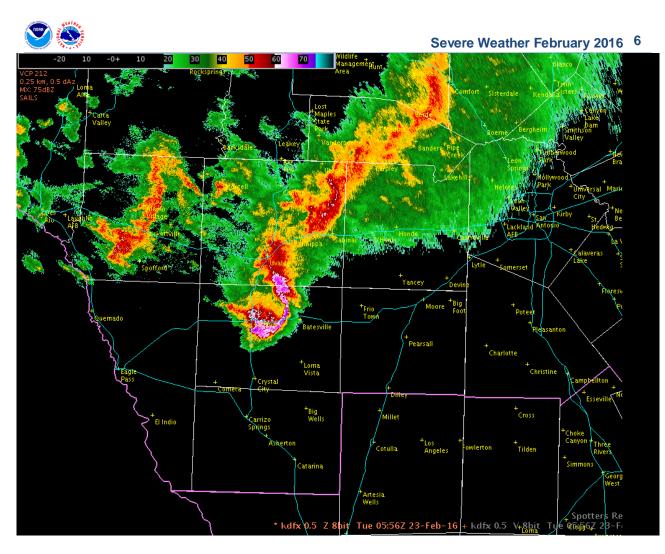
## Radar Imagery



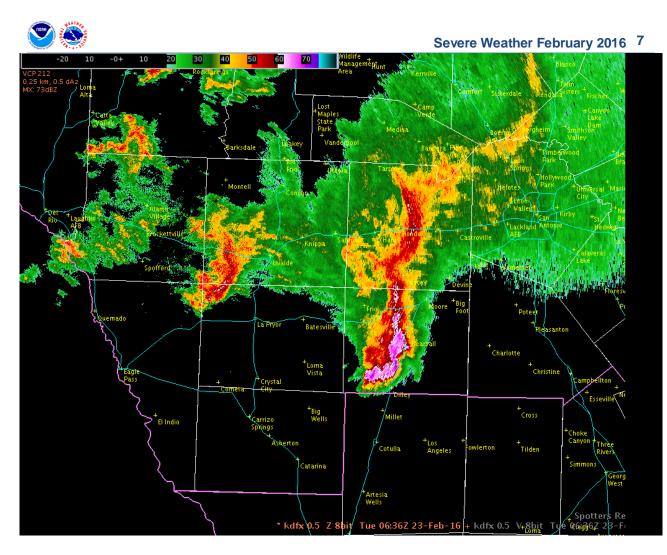
This image is from the Laughlin Air Force Base WSR-88D weather radar located near Brackettville. In this image, a severe thunderstorm is shown moving into the Del Rio area. At the time of this image, 10:25 PM, ping pong ball size hail was falling 2 miles north of Del Rio. Click <u>here</u> for a radar loop showing this severe thunderstorm passing through the Del Rio area.



A severe thunderstorm continues heading toward Brackettville. This radar image was taken at 10:57 PM. A few minutes after this image, quarter to golf ball size hail was falling in Brackettville.



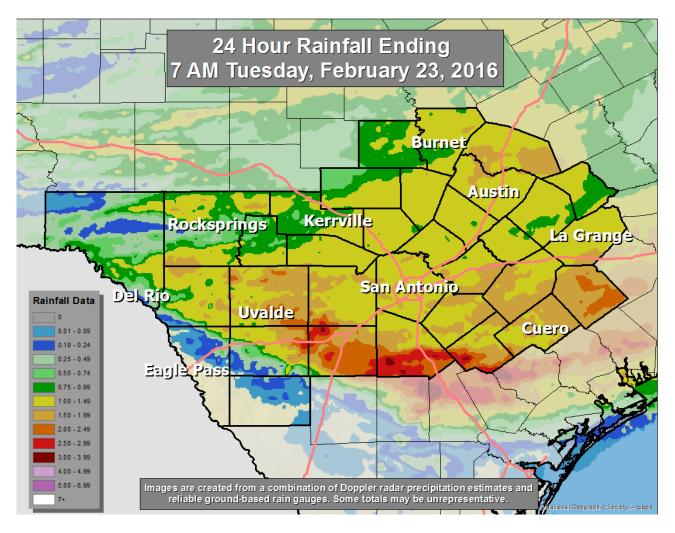
Thunderstorm activity continued to trek southeastward into the U.S. Highway 57 corridor. At the time of this image, 11:56 PM, hail up to the size of quarters was falling in the city of La Pryor.



At 12:36 AM, February 23, hail up to the size of quarters was falling near Pearsall.



## **Precipitation Summary**



The vast majority of south central Texas saw some much needed rainfall on February 22 and 23. Click <u>here</u> for precipitation totals sorted by county.



### **Rainfall Totals**

PUBLIC INFORMATION STATEMENT NATIONAL WEATHER SERVICE AUSTIN/SAN ANTONIO TX 951 PM CST TUE FEB 23 2016

... TOP RAINFALL REPORTS BY COUNTY OVER THE PAST 48 HOURS...

LOCATION	AMOUNT	TIME/DATE	LAT/LON
ATASCOSA COUNTY 2 E LYTLE 6 N POTEET	1.95 IN 1.71 IN	0725 PM 02/23 0557 PM 02/23	29.23N/98.76W 29.14N/98.57W
BANDERA COUNTY 3 NE VANDERPOOL MEDINA RIVER AT PATTERSON RD 5 E VANDERPOOL	1.24 IN 1.08 IN 0.90 IN	0746 PM 02/23 0715 PM 02/23 0626 PM 02/23	29.77N/99.50W 29.79N/99.25W 29.75N/99.46W
<ul> <li>BASTROP COUNTY</li> <li>3 WSW CIRCLE D-KC ESTATE CEDAR CREEK NEAR BASTROP</li> <li>1 WNW SMITHVILLE</li> <li>1 WSW BASTROP</li> <li>6 NNW CAMP SWIFT</li> <li>CEDAR CREEK BELOW BASTROP</li> <li>SMITHVILLE</li> <li>1 WSW ROSANKY</li> <li>2 ESE WYLDWOOD</li> <li>2 NE ELGIN</li> <li>7 NNE WYLDWOOD</li> <li>3 W CEDAR CREEK</li> <li>2 SSE BASTROP</li> </ul>	2.45 IN 2.21 IN 1.96 IN 1.81 IN 1.81 IN 1.66 IN 1.62 IN 1.61 IN 1.42 IN 1.24 IN 1.19 IN 1.11 IN 1.11 IN	0810 PM 02/23 0500 PM 02/23 0840 PM 02/23 0800 PM 02/23 0710 PM 02/23 0540 PM 02/23 0810 PM 02/23 0710 PM 02/23 0613 PM 02/23 0613 PM 02/23 0825 PM 02/23 0810 PM 02/23	30.14N/97.27W 30.08N/97.39W 30.02N/97.17W 30.10N/97.32W 30.27N/97.33W 30.04N/97.31W 30.01N/97.16W 29.93N/97.31W 30.11N/97.43W 30.38N/97.35W 30.23N/97.43W 30.08N/97.55W 30.08N/97.29W
BEXAR COUNTY 3 E CHINA GROVE 3 SSE SAN ANTONIO MITCHELL ST @ SAN ANTONIO RV SAN ANTONIO RIVER AT SOUTH L SAN ANTONIO INTL ARPT		0714 PM 02/23 0656 PM 02/23 0430 PM 02/23 0815 PM 02/23 0815 PM 02/23	29.39N/98.28W 29.41N/98.50W 29.39N/98.49W 29.32N/98.45W 29.53N/98.47W
BLANCO COUNTY 1 NE ROUND MOUNTAIN 9 WSW ROUND MOUNTAIN 3 S ROUND MOUNTAIN 4 ESE CYPRESS MILL 3 WSW PEDERNALES FALLS STATE	1.36 IN 1.34 IN	0655 PM 02/23 0655 PM 02/23 0740 PM 02/23 0725 PM 02/23 0555 PM 02/23	30.45N/98.34W 30.40N/98.49W 30.39N/98.36W 30.38N/98.19W 30.28N/98.30W
BURNET COUNTY BURNET 6 ENE BUCHANAN DAM 1 NE SPICEWOOD 10 WSW LAMPASAS 9 NNE TOW	1.36 IN 1.35 IN	0710 PM 02/23 0655 PM 02/23 0726 PM 02/23 0540 PM 02/23 0725 PM 02/23	30.84N/98.36W 30.50N/98.15W 30.98N/98.33W
CALDWELL COUNTY 7 NE LOCKHART 4 NNW LULING 9 SSW CEDAR CREEK LULING	1.87 IN 1.57 IN 1.37 IN 1.30 IN	0540 PM 02/23 0728 PM 02/23 0723 PM 02/23 0818 PM 02/23	29.94N/97.59W 29.74N/97.68W 29.95N/97.54W 29.68N/97.65W



					Severe weather Februa
1.27	IN	0429	РМ	02/23	29.63N/98.30W
1 16	ΤN				
				-	
		0800	РM	02/23	29.67N/98.12W
	IN	0841	РM	02/23	29.76N/98.39W
0.47	IN	0815	ΡM	02/23	29.87N/98.20W
1 10	TN	0620	ъм	00/00	29.09N/97.33W
1.10	TIN	0030	PM	02/23	29.09N/97.33W
1.21	IN	0500	ΡM	02/23	29.72N/100.04W
0.78	IN	0500	РМ	02/23	30.26N/99.94W
0.70	TIN	0725	1 1.1	02/25	50.11N/100.00W
3.75	IN	0655	ΡM	02/23	30.14N/96.69W
2.78	IN	0655	РМ	02/23	29.92N/96.75W
1.92	IN	0701	РM	02/23	30.12N/96.72W
1 26	ΤN	0640	ЪΜ	02/23	30.34N/98.87W
1.23	IN				
1.20	IN	0725	РМ	02/23	30.24N/98.63W
1.19	IN	0800	РМ	02/23	30.17N/98.95W
2.00	IN	0700	РМ	02/23	29.42N/97.57W
2 E /	TNT	0604	ъм	00/00	29.38N/97.98W
2.62	IN	0826	ΡM	02/23	29.46N/98.10W
2.19	IN	0507	РМ	02/23	29.55N/98.04W
					29.54N/97.94W
1.00	ΤIN	0055	1 1.1	02/25	29.5117,97.91
1.36	IN	0500	РМ	02/23	30.09N/97.85W
	ΤN	0555	РМ	02/23	30 20N/98 22W
1.17	LΝ	0648	РМ	02/23	30.08N/97.96W
2.49	ΤN	0800	РМ	02/23	28.79N/98.06W
2.12				02,20	
1.24	IN	0751	РМ	02/23	29.98N/98.83W
	TNT	0000	ъм	00/00	20 20N / 00 66W
1 2 5	TTN	0000	F.M	04/43	20.2017/29.00W
1.35	<b></b>			112/22	30 JAN/99 73W
1.35 1.34	IN	0747	ΡМ	02/25	50.2511/55.75W
1.35 1.34 1.26	IN IN	0747 0615	PM PM	02/23	30.20N/99.30W
1.35 1.34 1.26 1.07	IN IN IN	0747 0615 0720	PM PM PM	02/23 02/23 02/23	30.20N/99.30W 30.26N/99.33W
1.35 1.34 1.26 1.07	IN IN IN	0747 0615 0720	PM PM PM	02/23	30.20N/99.30W 30.26N/99.33W
1.35 1.34 1.26 1.07	IN IN IN	0747 0615 0720	PM PM PM	02/23	30.20N/99.86W 30.23N/99.73W 30.20N/99.30W 30.26N/99.33W
1.34 1.26 1.07	IN IN IN				
1.34 1.26 1.07	IN IN IN				30.20N/99.30W 30.26N/99.33W 29.48N/100.24W
1.34 1.26 1.07	IN IN IN				
1.34 1.26 1.07	IN IN IN				
1.34 1.26 1.07 0.82	IN IN IN	0630	PM	02/23	
	1.16 1.11 1.06 0.47 1.10 1.21 0.78 0.78 2.78 2.41 2.12 1.92 1.26 1.23 1.20 1.19 2.48 2.00 3.54 3.13 2.62 2.19 1.89 1.49 1.36 1.22 1.26 1.22 1.26 1.22	0.47 IN 1.10 IN 1.21 IN 0.78 IN 0.78 IN 3.75 IN 2.78 IN 2.12 IN 1.22 IN 1.22 IN 1.23 IN 1.23 IN 1.20 IN 1.23 IN 1.20 IN 1.20 IN 1.21 IN 1.22 IN 1.20 IN 1.20 IN 1.20 IN 1.20 IN 1.20 IN 1.20 IN 1.20 IN 1.21 IN 1.22 IN 1.20 IN 1.20 IN 1.20 IN 1.20 IN 1.21 IN 1.22 IN 1.20 IN 1.20 IN 1.20 IN 1.20 IN 1.21 IN 1.22 IN 1.20 IN 1.2	1.16       IN       0625         1.11       IN       0800         0.47       IN       0815         1.10       IN       0630         1.21       IN       0500         0.78       IN       0500         0.78       IN       0555         2.78       IN       0655         2.78       IN       0655         2.41       IN       0755         2.12       IN       0755         1.92       IN       0701         1.26       IN       0640         1.23       IN       0800         1.20       IN       0743         2.00       IN       0743         2.00       IN       0700         3.54       IN       0640         3.54       IN       0640         3.54       IN       0507         1.89       IN       0500         1.26       IN       0555         1.22       IN       0640         1.36       IN       0500         1.22       IN       0640         1.36       IN       0555         1.22	1.16       IN       0625       PM         1.11       IN       0800       PM         0.47       IN       0815       PM         1.10       IN       0630       PM         1.21       IN       0500       PM         0.78       IN       0500       PM         0.78       IN       0550       PM         2.78       IN       0655       PM         2.41       IN       0755       PM         2.212       IN       0655       PM         2.212       IN       0640       PM         1.23       IN       0640       PM         1.23       IN       0800       PM         1.20       IN       0743       PM         2.48       IN       0743       PM         2.00       IN       0700       PM         3.54       IN       0640       PM         3.54       IN       0640       PM         3.62       IN       0507       PM         1.89       IN       0640       PM         1.26       IN       0555       PM         1.22 <t< td=""><td>1.27       IN       0429       PM       02/23         1.16       IN       0625       PM       02/23         1.11       IN       0800       PM       02/23         0.47       IN       0815       PM       02/23         1.10       IN       0630       PM       02/23         1.21       IN       0500       PM       02/23         0.78       IN       0500       PM       02/23         0.78       IN       0655       PM       02/23         1.21       IN       0655       PM       02/23         0.78       IN       0655       PM       02/23         1.24       IN       0755       PM       02/23         1.25       IN       0655       PM       02/23         1.26       IN       0640       PM       02/23         1.23       IN       0800       PM       02/23         1.20       IN       0725       PM       02/23         1.20       IN       0743       PM       02/23         3.54       IN       0604       PM       02/23         3.54       IN       0604&lt;</td></t<>	1.27       IN       0429       PM       02/23         1.16       IN       0625       PM       02/23         1.11       IN       0800       PM       02/23         0.47       IN       0815       PM       02/23         1.10       IN       0630       PM       02/23         1.21       IN       0500       PM       02/23         0.78       IN       0500       PM       02/23         0.78       IN       0655       PM       02/23         1.21       IN       0655       PM       02/23         0.78       IN       0655       PM       02/23         1.24       IN       0755       PM       02/23         1.25       IN       0655       PM       02/23         1.26       IN       0640       PM       02/23         1.23       IN       0800       PM       02/23         1.20       IN       0725       PM       02/23         1.20       IN       0743       PM       02/23         3.54       IN       0604       PM       02/23         3.54       IN       0604<

						vere Weather February 2016 11
MOULTON	2.33	IN	0725	ΡM	02/23	29.57N/97.14W
LEE COUNTY						
3 WSW GIDDINGS	1.85	IN	0810	РМ	02/23	30.17N/96.98W
MIDDLE YEGUA CREEK	1.27		0415	PM	02/23	30.34N/96.90W
					- , -	
LLANO COUNTY						
3 E ENCHANTED ROCK STATION	1.68	IN	0656	РM	02/23	30.51N/98.80W
6 SSE LLANO	1.62	IN	0655	РM	02/23	30.67N/98.64W
9 ENE ENCHANTED ROCK STATION					02/23	
4 S LLANO						30.69N/98.68W
2 SSE KINGSLAND	1.31	IN	0655	РM	02/23	30.64N/98.45W
MEDINA COUNTY						
6 NE YANCEY	3.19	IN	0753	РM	02/23	29.23N/99.06W
3 W RIO MEDINA						29.43N/98.94W
HONDO CK NR KINGS WATER HOLE						
TRAVIS COUNTY						
3 SW CEDAR PARK	1.95				02/23	
1 NW BERGSTROM	1.79	IN	0836	ΡM	02/23	30.22N/97.69W
1 ESE BEE CAVE	1.72	IN	0540	РM	02/23	30.30N/97.93W 30.42N/97.80W 30.37N/97.96W
2 SSE ANDERSON MILL	1.70	IN	0800	РM	02/23	30.42N/97.80W
1 E LAKEWAY	1.63	IN	0540	ΡM	02/23	30.37N/97.96W
UVALDE COUNTY						
1 NNE SABINAL	1.77	ΤN	0622	РМ	02/23	29.33N/99.47W
9 SW UVALDE	1.09				02/23	
VAL VERDE COUNTY						
EVANS CREEK NR COMSTOCK 9 SE					02/23	
SHUMLA BEND-PECOS R	0.58		0515	РM	02/23 02/23	29.80N/101.45W
12 E COMSTOCK	0.43		0615	РM	02/23	29.66N/100.96W
CAUTHORN RANCH NR JUNO 5S						30.08N/101.11W
8 WSW LOMA ALTA	0.29	IN	0515	РМ	02/23	29.88N/100.90W
WILLIAMSON COUNTY						
NEAR BRUSHY CREEK	1.48	IN	0616	РМ	02/23	30.54N/97.75W
2 SSW GEORGETOWN	1.47				02/23	30.61N/97.71W
2 NW ROUND ROCK	1.47				02/23	30.55N/97.71W
TAYLOR	1.43				02/23	
2 SW BRUSHY CREEK	1.43				02/23	30.49N/97.76W
WILSON COUNTY	_					
4 NW FLORESVILLE	3.27				02/23	
SAN ANTONIO RIVER NEAR FLORE					02/23	
5 ENE CALAVERAS LAKE	2.01	IN	0751	ΡM	02/23	29.32N/98.23W

OBSERVATIONS ARE COLLECTED FROM A VARIETY OF SOURCES WITH VARYING EQUIPMENT AND EXPOSURE. NOT ALL DATA LISTED ARE CONSIDERED OFFICIAL.