

## April 2008 Operations Report

**April 9, 2008** - Seeding operations were conducted over Reagan (1), Glasscock (22), and Sterling (8) with good results. 31 flares were burned within 2 clouds. A warm front moved slowly northward through the afternoon clearing skies early afternoon producing two seedable clouds. This is the first day for seeding in April and 2<sup>nd</sup> day for seeding during the season.

**April 26, 2008** - Seeding operations were conducted over Reagan (14), Sterling (25), and Tom Green (21) with very good results. 59 flares were burned within 3 clouds. Moisture transport into the target area and strong surface heating produced isolated seedable thunderstorms. This is the second day for seeding in April and 3<sup>rd</sup> day for seeding during the season.

The month of April contained 2 days of operations

<b>Date</b>	<b>Flares</b>	<b>Counties seeded</b>
9	31	Crockett, Schleicher, Sutton
26	59	Reagan, Sterling, Tom Green
<b>Total Flares: 90</b>		

The general weather pattern for April was mainly zonal flow across Texas limiting active weather conditions. Rainfall across the region this month was limited to isolated thunderstorms. Abilene received a value well above others due to a stagnant frontal boundary along an east-west line on the 23<sup>rd</sup>.

Monthly rain gauge measurements from nearest locations inside and out of the target area recorded either by the National Weather Service, Weatherbug Sites, or Wunderground Sites are provided.

1.03	Grape Creek
0.51	Eldorado
0.02	McCamey
0.60	Barnhart
0.62	Mathis Field
0.86	Junction
2.44	Abilene
0.51	Midland
0.18	Sonora
0.79	Big Spring
0.35	Ozona
0.40	Mertzon
0.50	Garden City
0.20	Knickerbocker