## 2003 Blizzard

- In 2003, one of the worst blizzards since historic records began in 1872 struck metro Denver with a vengeance.
- Heavy wet snow accumulating to around 3 feet in the city and to more than 7 feet in the foothills brought transportation to a near standstill.
- The heavy wet snow caused roofs of homes and businesses to collapse. The snow also downed trees, branches, and power lines.
- North winds sustained to 30 mph with gusts as high as 41 mph produced drifts to 6 feet in parts of the Denver Metro area.
- In Denver alone at least 258 structures were damaged. Up to 135,000 people lost power during the storm, and it took several days for power to be restored in some areas.



Denver





## Storm Center on March 18, 2003





Profiler from Platteville CO, showing deep and strong easterly upslope winds created by deep and powerful storm to our South





# 3/20/2003 Description: plowing our driveway to the road Location: Parker, CO









## **Snow Totals ski areas**



## Snow Report

Report Last Updated 3/20/03 9:39 AM

ELDORA REMAINS CLOSED TODAY, due to access to the resort. We anticipate opening tomorrow (Friday)

----

#### New snow since -----

8 D inches
43.0 inches





Lifts & Trails Six Day Forecast Trail Maps and Info Mary Jane Mountain Cams E-Posteartis Virtual Tours

### Snow, Conditions, & Trail Report

Current Conditions updated 03/20/2003 at 15:22 57

#### Lifts Open: 12 Trails Open: 89

New Snow in Last 24 hrs: 9.5' (24 cm) New Snow in Last 48 hrs: 53" (135 cm) New Snow in Last 72 hrs: 71' (180 cm) Season-to-Date Snowfall: 350.2" (890 cm) Sky: Partly Cloudy

Summit Depth: 128' (325 cm) Mid-Mountain Depth: 120' (305 cm) Village Temperature: 30°F (-1°C) Summit Temperature: 23°F (-5°C) Wind: NWN 0 to 15mph Conditions: Powder

View 6 day weather forecast

- Crippled travel local and interstate highways closed
- Denver International Airport was closed, stranding about 4,000 travelers. The weight of the heavy snow caused a 40foot gash in a portion of the tent roof, forcing the evacuation of that section of the main terminal building.
- Avalanches in the mountains and foothills closed many roads including I-70, stranding hundreds of skiers and travelers.
- Several residences between Bakerville and Silver Plume were evacuated because of the high avalanche danger.
- The heavy snow trapped thousands of residents in their foothills homes in Jefferson county for several days.
- The storm officially dumped 31.8 inches of snow at the site of the former Stapleton International Airport, the most snowfall from a single storm since the all-time record snowfall of 37.5 inches on December 4-5, 1913.

Westminster

984







The storm was a drought-buster, breaking 19 consecutive months of below normal precipitation in the city. Snowfall across metro Denver and in Fort Collins ranged from 2 feet to more than 3 feet. The highest amounts included

- 40 inches in Aurora,
- 38 inches in Centennial and 6 miles east of Parker,
- 37 inches at Buckley AFB,
- 35 inches in southwest Denver,
- 34 inches in Louisville,
- 32 inches in Arvada,
- 31 inches in Broomfield and Westminster,
- 22.5 inches in Boulder

In the foothills, snowfall ranged from 3 feet to more than 7 feet. Some of the most impressive storm totals included

- 87.5 inches atop Fritz Peak and in Rollinsville,
- 83 inches at Cabin Creek, 74 inches near Bergen Park,
- 73 inches northwest of Evergreen,
- 72 inches in Coal Creek Canyon,
- 70 inches at Georgetown,
- 63 inches near Jamestown,
- 60 inches near Blackhawk,
- 55 inches at Eldora Ski Area,
- 54 inches 8 miles west of Sedalia

Locations from east of Greeley to Limon received almost all rain from this event, with rainfall amounts ranging from 1 to 2 .5 inches.





# Coal Creek Canyon





Tuesday, March 18, 2003 satellite imagery. Note: Deep plume of gulf moisture streaming into Colorado from the Southeast







## **East Boulder:**

