

## ***SUMMARY OF HEAVY SNOWFALLS IN THE WORLD (NON UK) 2004***

### ***Thursday 1 January 2004***

Heavy snow fell in parts of Oregon and Washington, U.S.A. Up to 15 cm of snow fell widely, while across the mountains up to 60 cm of snow fell.

### ***Saturday 3 January 2004***

Nearly 1 m of snow fell in parts of Colorado, U.S.A. The snow caused an air crash and an avalanche to occur closing the Vail Pass.

### ***Monday 5 January 2004***

Heavy snow fell in Vienna, Austria causing travel disruption. Up to 20 cm of snow fell across the country.

### ***Tuesday 6 January 2004 – Wednesday 7 January 2004***

Seattle, Washington, U.S.A. sustained the worst snowstorm in seven years. The snow caused traffic chaos and closed hundreds of schools.

### ***Friday 9 January 2004 – Monday 12 January 2004***

In Turkey, a period of cold, snowy weather claimed 10 lives. The heavy snowfall isolated nearly 2,000 villages.

### ***Tuesday 13 January 2004 – Thursday 15 January 2004***

Heavy snow occurred across the Alps, while in Japan; heavy snow caused the cancellation of 170 flights on the 14<sup>th</sup> and 95 flights on the 15<sup>th</sup>.

### ***Saturday 24 January 2004 - Sunday 25 January 2004***

In many parts of Romania and Bulgaria, heavy snow caused chaos as some areas sustained the heaviest snowfall in 20 years. Turkey also sustained heavy snow that brought traffic to a standstill on the roads of the capital Istanbul. More than 500 traffic accidents occurred on the snow-covered roads. Up to 50 cm of snow occurred in some areas of western Turkey. The snow brought down many power lines causing 65% of Istanbul to lose power. Snow also fell across Rome, Italy giving a dusting on the ground. This was the first time in 4 years that the Italian capital had seen snow.

### ***Monday 26 January 2004 – Wednesday 28 January 2004***

In some districts of south Ontario, Canada, 35 cm of snow fell. Heavy snow also fell across parts of France, Belgium, Germany and Luxembourg. The snow caused many flight cancellations and travel disruption across Belgium. Heavy snow also affected the Midwest and NE districts of the U.S.A. Washington D.C. received 18 cm of snow, while New York City received 33 cm.

### ***Saturday 31 January 2004***

Heavy snow affected the Midwest and East Coast areas of the U.S.A. Heavy snow furthermore affected the north central state of Zacatecas, Mexico. The snow forced a number of schools to close.

### ***Thursday 5 February 2004***

Heavy snow fell in parts of the Midwest and Arkansas, U.S.A. The snow caused hundreds of schools and offices to close.

### ***Friday 6 February 2004***

Up to 25 cm of snow fell across parts of Missouri, Kansas and Iowa, U.S.A.

### ***Wednesday 11 February 2004***

In the U.S.A., heavy snow fell across the Dakotas and western Minnesota. The snow caused drifts up to 7 m to occur in north-western North Dakota.

### ***Friday 13 February 2004– Saturday 14 February 2004***

In Turkey, 35 cm of snow fell over Istanbul, while snow caused widespread disruption in parts of Romania. Parts of southern Greece were also hit badly with snow, particularly close to the capital

Athens. Snow fell up to 10 cm across the city as it forced the closure of schools and courthouses, as Athens transport network grounded to a halt. Athens Airport was also forced to close, forcing the cancellation of many flights.

***Saturday 14 February 2004***

A record snowfall in Moscow, Russia caused the collapse of a roof of a swimming pool leaving at least 25 dead and over 100 injured. Snow also blanketed much of Jordan, Israel and parts of the Lebanon. Snow lay up to 2-3 cm across Jerusalem, Israel. The snow caused power lines to collapse in Lebanon, while motorists using the mountainous highway from Beirut to the Syrian capital, Damascus, were urged to use snow chains.

***Saturday 14 February 2004 – Sunday 15 February 2004***

At least five people died as a snowstorm caused power cuts and flight cancellations in parts of Texas, U.S.A. Wet snow that fell across North Texas forced approximately 70 flight cancellations at Dallas-Fort Worth International Airport.

***Wednesday 18 February 2004***

Heavy snow affected the Xinjiang Uygur Autonomous Region of China. The heavy snow caused traffic disruption and delayed flights. In the Elbrus region of Russia and Georgia heavy snow was also a problem. The snow trapped 200 vehicles on the Georgian Military Highway in the east of the state.

***Thursday 19 February 2004 - Friday 20 February 2004***

In areas of Nova Scotia and Prince Edward Island, Canada, snow fell up to 90 cm. In the city of Halifax, the 1-day snowfall record of 51 cm set in 1944 was broken. In Russia, areas close to the Black Sea received a snowfall of 30 cm.

***Wednesday 25 February 2004***

The Sierra Mountain range of North California received a snowfall of 60 cm in places.

***Sunday 22 February 2004***

Snowstorms in Vladivostok, Russia shut down ferry links and the airport as snow fell constantly for 12 hours. In Maine, U.S.A. a snowstorm deposited a snowfall between 25-37 cm, while a similar snowfall amount fell across the San Juan Mountains of south-west Colorado, U.S.A.

***Friday 27 February 2004 - Saturday 28 February 2004***

Heavy snow affected many parts of Europe, including Belgium, Netherlands, Italy and France. The Mediterranean resorts of Nice and Antibes, France turned white, which even included the beaches. Approximately 1,500 lorries were stranded near the French-Spanish border because the road into Spain from the town of Biriadou was closed due to heavy snowfall. In Spain, the snow closed nearly 30 mountain passes and even blocked a couple of motorways. The snow caused between 2,000 and 3,000 motorists to be stranded. Many northern and central parts of Italy also experienced heavy snow. The Italian cities of Genoa, Bologna and Florence were shrouded in snow. In the eastern parts of the U.S.A., snow also caused problems. North and South Carolina were the worst affected areas as up to 30 cm fell in many places including Charlotte, North Carolina. This was the heaviest snowfall in the area for 16 years. A snowstorm also affected Utah, U.S.A. In the higher region of the state, up to 120 cm of snow fell.

***Thursday 4 March 2004***

Snow of up to 60 cm blanketed the central region of South Korea forcing schools to close and brought traffic to a standstill. This amount of snow was the largest 1-day snowfall in March since the Korea Meteorological Administration began maintaining meteorological records since 1904. The snowstorm deposited more than 18 cm of snow in the capital Seoul.

***Wednesday 10 March 2004***

Heavy snow caused the cancellation of the fourth stage of the Paris - Nice cycling race in France.

***Monday 15 March 2004***

Heavy snow affected the Mid-Western states of the U.S.A. Dayton, Ohio sustained a snowfall of 16 cm.

***Tuesday 16 March 2004 - Wednesday 17 March 2004***

Heavy snow affected NE U.S.A. Buffalo, in New York State, was one of the hardest hit areas, with a snowfall of approximately 40 cm.

***Saturday 10 April 2004***

In the U.S.A., heavy snow up to 30 cm fell across parts of Colorado, Montana and Wyoming.

***Monday 12 April 2004***

Many parts of Colorado and New Mexico, U.S.A., sustained 15 cm of snow to fall in some cities, while around 30 cm occurred across some mountainous areas.

***Tuesday 13 April 2004***

An unusual late-season snowfall fell across parts of southern Indiana and the western parts of Kentucky and Tennessee, U.S.A. In Jackson, Tennessee, it was the latest late-season measurable snowfall on record. In Kentucky, there were six fatalities in traffic accidents due to the snowfall.

***Friday 23 April 2004***

In the U.S.A., more than 30 cm of wet, heavy snow fell across the Colorado Rockies.

***Sunday 25 April 2004***

Tomsk, Russia sustained 15 cm of snow to fall in a 12-hour period.

***Thursday 6 May 2004***

An unusual late-season snow fell across the Kashmir region along the border of India and Pakistan. The snow forced 20,000 nomads to be trapped in the Himalayan area of Kashmir.

***Sunday 9 May 2004***

Parts of NE France sustained heavy snow causing thousands of homes to lose their electricity supply. Many mountainous roads across the area closed due to a snowfall of 30 cm falling above 900m.

***Wednesday 12 May 2004***

Snowstorms affected the southern districts of the Prairies, Canada.

***Sunday 11 July 2004***

For southern Peru, heavy snowfall left thousands of people homeless. The snow also killed many livestock. Many areas were isolated, forcing helicopters to drop food and clothes to villages in the high mountains.

***Sunday 18 July 2004***

Around Sydney, Australia, snow fell over the Blue Mountains and the southern Highlands.

***Wednesday 18 August 2004***

Snow pellets fell on parts of downtown Winnipeg, Canada. According to Environment Canada, Winnipeg had no previous evidence of snow falling in August.

***Sunday 5 September 2004***

South of Sydney, Australia, snow occurred.

***Tuesday 21 September 2004***

Heavy snow fell across Denver, Colorado, U.S.A. Over high ground in Colorado, up to 42 cm occurred.

***Saturday 25 September 2004***

In Anchorage, Alaska, 15 cm of snow fell. This snowfall was the heaviest snowfall for any single day in the month of September.

***Saturday 16 October 2004 – Sunday 17 October 2004***

Eastern districts of Manitoba, Canada received 15 cm of snow on Saturday just north of the Trans-Canada Highway, causing some power failures north of Anola. On Sunday, in northern Alberta, Canada, 18 cm of snow fell, while 15 cm of snow fell in Saskatoon, Saskatchewan, Canada.

***Wednesday 27 October 2004***

In California, record-breaking snowfall occurred in the Sierra Nevada Mountain range. A snowfall of 120 cm had already fallen by the 27 October 2004, which was the greatest cumulative snowfall in the month of October since records began in 1945. The previous record was 90 cm in October 2000.

***Tuesday 2 November 2004 – Wednesday 3 November 2004***

Heavy snow affected the South Plains of the U.S.A. The snowfall caused 12,000 customers in the Panhandle and South Plains to lose their electricity. In the Lubbock area, 30 cm of snow fell.

***Saturday 6 November 2004***

Iceland had a heavy fall of snow. Jan Mayen, to the north-east of Iceland, achieved 60 cm of snow in just 6 hours.

***Saturday 13 November 2004 – Sunday 14 November 2004***

Up to 50 cm of heavy, wet snow blanketed Nova Scotia, Canada over the weekend, leaving more than 100,000 homes and businesses without power and temporarily shutting down Halifax International Airport. Over New England and Rhode Island, U.S.A., a snowfall of 20 cm occurred, while the southern Rockies, U.S.A. also sustained a significant snowfall over this period.

***Thursday 18 November 2004***

Across Scandinavia, heavy snow of up to 20 cm fell across southern and central Sweden.

***Saturday 20 November 2004 - Sunday 21 November 2004***

A snowstorm affected Moscow, Russia, Austria and the Ukraine over the weekend. In Austria, thousands of homes lost their electricity, as up to 30 cm fell in places. Also in Southern California, U.S.A, up to 90 cm of snow fell over the mountains east of Los Angeles. The heavy snow stranded 10 campers on a peak in the San Jacinto Mountain range west of Palm Springs.

***Tuesday 23 November 2004 - Thursday 25 November 2004***

Central and northern parts of New Mexico, Illinois, Michigan, Missouri and South Dakota, U.S.A. sustained heavy snow, particularly across the mountains. In Missouri, Kansas City grounded to a halt with a snowfall of 20 cm. In Turkey, at least 13 people were killed, roads were blocked and hundreds of villages were isolated due to a heavy snowstorm. A 6-year old boy in the central Aksaray province lost his life when the roof of his home collapsed under the weight of the snow. More than 900 villages in central and eastern Anatolia suffered power cuts because of the heavy snowfall. Many schools closed for 2 days in Yozgat, just 150 km east of the capital, Ankara, Turkey due to the heavy snowfall.

***Sunday 28 November 2004***

In Nevada, U.S.A., Reno-Tahoe International Airport, saw thousands of passengers grounded as a snowstorm struck. The snowstorm brought as much as 46 cm of snow to the Sierra Nevada Mountain range with 15 cm falling in Reno.

***Sunday 5 December 2004***

Heavy snow fell over the northern Rockies of the U.S.A. Over 30 cm of snow fell in places.

***Sunday 12 December 2004 – Tuesday 14 December 2004***

Heavy snow fell across the northern Plains and the Great Lakes area of the U.S.A. Approximately 60 cm of snow fell over parts of northern Wisconsin, U.S.A. In western Maryland, U.S.A., 20 cm of snow fell.

***Sunday 19 December 2004 - Monday 20 December 2004***

Blizzard-like conditions occurred over much of Michigan and Indiana, U.S.A. with 40 cm of snow falling in places. The Northeast China's Liaoning province was plagued with heavy snow causing traffic chaos.

***Wednesday 22 December 2004 - Thursday 23 December 2004***

Heavy snow up to 20 cm fell over Ontario, Canada causing significant flight delays at Pearson International Airport in Toronto.

***Saturday 25 December 2004***

Cleveland, Ohio, Indiana, Kentucky, Idaho and South Texas, U.S.A. received snow, with Corpus Christi, Texas recording a snowfall of 11 cm. It was only the second time in history that Corpus Christi had seen a White Christmas. In Victoria, Texas, snow fell to a depth of 32 cm, making it the first White Christmas on record. In Cleveland, Ohio, 50 cm of snow occurred.

***Sunday 26 December 2004***

North Carolina and SE Virginia, U.S.A. received a significant snowfall. In the northern districts of North Carolina, between 10-20 cm of snow fell. In Hampton Roads, Virginia, 30 cm of snow occurred.

***Monday 27 December 2004 - Tuesday 28 December 2004***

Across the north-east of the U.S.A., snow fell up to 45 cm across parts of North Carolina, New York and Massachusetts. Also across the Sierra Nevada Mountains, California, 2 m of snow fell. Reno, Nevada, U.S.A. sustained its heaviest snowfall in a decade, causing the local airport to shut down for a time.

***Thursday 30 December 2004***

This was the first recorded snowfall across the al-Jiys mountain range of the United Arab Emirates.

***Friday 31 December 2004***

Shanghai, China received a heavy snowfall causing flight cancellations, while in Mexico, the states of Chihuahua and Zacateca sustained heavy snowfall. In Tokyo, Japan, it was the first time that snow had fallen on New Year's Eve in 21 years. The snow caused chaos on roads and led to the cancellation of some flights.