

DECEMBER

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FEBRUARY

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JANUARY 2016

Sunday

Monday

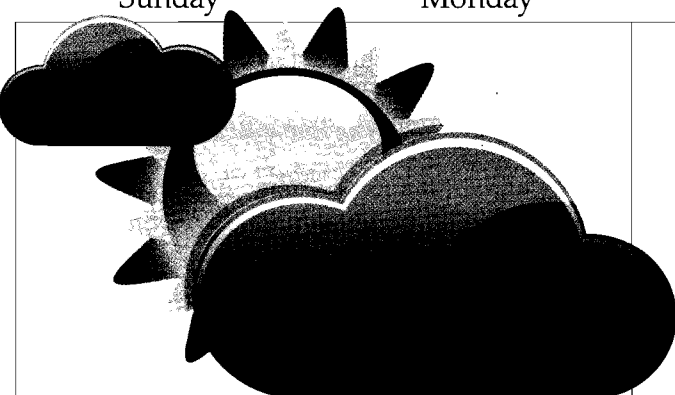
Tuesday

Wednesday

Thursday

Friday

Saturday



January 3, 2007
Mice and rats not only survived but thrived during southern Canada's record mild winter. The warmth also woke hibernating bats, resulting in a flurry of calls to exterminators. If it is not cold enough, rats lose their fat reserves and must find something to eat or die. Some southwestern Ontario wineries gave up on their ice wine crop and made "slush" wine instead.

3

January 4, 2012
Southern Alberta set records for mild temperatures and howling winds that fanned grass fires. Those same winds also rolled a number of large trucks. Grassland fires closed highways and city streets and left behind a swath of charred fields and buildings. Pincher Creek saw winds reach 109 km/h. Officials warned people to tie down barbecues, outdoor furniture, garbage cans, and other items.

4

January 5, 2014
Whereas much of the rest of North America was caught up in a polar vortex deep freeze, the West Coast was unseasonably mild and at times shrouded in fog. The impact on ski resorts was widely felt, including the mid-January closing of Mount Washington ski resort on Vancouver Island, due to lack of snow, and the layoff of 400 workers. A year earlier, the resort had 350 cm of snow; this year it had 20 cm.

5

January 6, 2014
Winnipeg, MB, came through its coldest December in 80 years, and became a minor Twitter sensation when it was revealed the city was colder than Mars. It was -37°C with a wind chill that made it feel like -51. The ultra-frigid weather prompted closed schools, late garbage pick-up parking bans, and discouraged outdoor recreation.

6

Epiphany

January 7, 2014
Police and media in southern Ontario and Québec were inundated with calls from the worried or the curious after residents heard and felt loud banging noises and tremors from what most thought were falling trees, sonic booms, gunshots, or earthquake activity. In fact, they were experiencing "frost quakes"—the result of freezing water splitting deep soil or rock or causing frost heaving.

7

January 1, 2015
A 19-month-old girl wearing only tights and a diaper was found in an outdoor recycling dumpster in Winnipeg, MB. The temperature was -17°C and -25 with the wind chill. Her lips were pale, and her face was all puffy. The little girl would likely have died within an hour had a teenager not heard the whimpering child and rescued her.

1

New Year's Day

January 8, 1982
Residents in Red Bank, NB, began feeling their homes shake around 9 a.m. One resident thought that a hurricane was rocking his home. At one residence, Fluffy, an 8-year-old mongrel who was terrified of thunderstorms and rifle shots seemed rattled and needed company 6 hours before the "shaking" began. People from Halifax to Gaspe reported their pets going crazy when the tremors started.

8

January 2, 1948
A blizzard swept across Ontario from Windsor to Kingston, coating some surfaces with a layer of ice and piling up huge snow drifts elsewhere. Gale-force winds drove a 50-year-old lighthouse and part of a nearby pier at Bronte into Lake Ontario. Meanwhile, fishermen along the shore strapped down their shacks with ropes and cables in an attempt to prevent them being blown into the lake.

2

Perihelion 18:00 EST
Last Quarter

QUIZ

In which city would you not hear the term *wind chill* used in the forecast?

- 1) Stockholm
- 2) Moscow
- 3) Edinburgh
- 4) Washington
- 5) Vancouver

Answer on inside back cover

New Moon

9

January 10, 1906
The remains of a man who fell over a precipice in the Klutane, YT, mining district had to stay until spring melted the snow covering his body. The victim, who arrived the previous year from New York, was hunting mountain deer in the northern camp, far above the timber line, when he fell down a deep crevasse. A search party lacked sufficient length of rope to bring up the body.

10

January 11, 2014
More than 20,000 customers in Nova Scotia were left in the dark after 60 mm of heavy rains and 15 mm of freezing rain—all driven by strong winds gusting to over 100 km/h—pounded the region. Roads were flooded, city streets were littered with tree limbs, signage, garbage cans, and other debris, and flights and ferry crossings were either delayed or cancelled. The same storm also brought several hours of freezing rain to New Brunswick and Newfoundland.

11

January 12, 1975
Two little boys recently arrived from Kenya saw ice for the first time and it almost killed them. They ventured out on thin ice covering 2 m of dirty, freezing water in a North York, ON, apartment swimming pool and fell in. A third-floor resident heard a faint cry for help and saw one boy hanging onto a chunk of ice. The other boy was face up about a ½ m under the water. Both boys were rescued.

12

January 13, 2014
A super-charged Pacific "breeze" blew from northern British Columbia to eastern Manitoba. Winds clipped along at record hurricane-force speeds of 120 km/h. The wicked winds rattled and broke windows, shook cars and semi-trailer trucks, and ripped away at downtown building façades, inflicting millions of dollars in property damages. The winds even knocked down pedestrians and bent cell towers.

13

January 14, 2003
It was so cold in Winnipeg, MB, with -40 wind chills, that the minor hockey association called off the Ice Bowl, an annual outdoor tournament. The decision upset both kids and organizers. The *Free Press* wrote: "Heaven help us if Don Cherry hears through the grapevine that Winterpegggers, the hardiest of all in hockey, wussed out."

14

January 15, 2014
A brief warm-up in New Brunswick that featured melting snow and rain caused ice-jamming on major water courses. The false spring caused localized flooding, leading to road closures. From Drummond to Dieppe, ice jams and fast-flowing melt waters inundated a number of backyards and roads with the kind of conditions people typically expect in April.

15

January 16, 1948
A nurse from Gladstone, MB, trudged a kilometre to an army barracks at MacDonald while clasping a sick 2-year-old boy, after a car bringing the youngster to hospital became snowbound in a drift in frigid weather. Rescue vehicles slid off the road. The medical party set out on foot with the nurse carrying the patient most of the way. The child, suspected of having diphtheria, was later transported to Winnipeg.

16

First Quarter

January 17, 2012

Saskatchewan residents set a record for gas consumption as wind-chill readings hovered around -40. The raw cold meant vehicles wouldn't turn over, batteries quickly lost their charge, oil thickened, seals leaked, and fuel lines froze. The deep freeze had its usual effects—garbage pickup delays, a rash of last-minute vacation bookings to the south, and a spike in business for tow truck companies and furnace repair shops. The deep freeze also led to a drop in crimes.

January 18, 1932
An OPP constable tramped more than 60 km over 2 days on snowshoes in order to investigate the death of a trapper, whose body was found lying on his trap line near Wintering Lake, ON (Longlac district). The coroner told him to bury the body if no marks of foul play were found. He concluded death from heart trouble. To bury the body, the constable had to thaw out the ground with fires.

January 19, 2003

The city of Whitehorse, YT, public works employees could thank the recent cold and snow for their jobs. Earlier in January, city management met with workers to discuss layoffs and volunteer vacation time in light of the unseasonably warm weather. Now the city was back to seasonal norms for snow and ice. The situation paralleled the Yukon Quest—where officials faced a “cancel or not” situation.

January 20, 2003
A winter storm pounded Atlantic Canada for several days. In St. John's, NL, heavy snowfall and driving winds reduced visibility to zero. Firefighters were slowed, looking for fire hydrants under snowbanks. In one delay, fire destroyed a bridal salon and 150 wedding dresses waiting to be picked up by brides-to-be.

January 21, 2014
A nasty nor'easter featuring powerful winds, heavy snow, and widespread whiteouts whipped through the Maritimes. Charlottetown, PE, suffered the worst weather with more than 37 cm of snow and winds gusting over 70 km/h—enough to shutter businesses, hospital services, schools, and government offices. Over eastern Newfoundland, a mix of snow, ice pellets, freezing rain, and rain occurred in a rare winter thundersnow.

January 22, 2015
The west enjoyed unseasonable double-digit temperatures as high as 20+°C in Lethbridge, AB—warmer than Los Angeles. Sabari, the Calgary Zoo's resident rhinoceros, took full advantage of the nice weather to wallow in mucky conditions. By contrast, the zoo cancelled the penguin walk.

January 23, 2014

The Grape Growers of Ontario reported a record fall harvest of 79,756 tonnes of grapes that could produce enough wine to fill about 22 Olympic-size swimming pools, making it one of the best years for the number of harvested grapes in Ontario, with total value of the harvest at \$100 million. On the same day, they also could have reported the loss of 3/4 of the grape vines, owing to recent deep persistent cold.

January 24, 2014
Record warm temperatures prevailed across the Yukon. Burwash shattered Yukon's all-time record high maximum temperature for any day in January at 16.5°C, eclipsing its previous record of 9.5°C.

January 25, 1842

The schooner *Cherub*'s arrival at Lehave, NS, was quite pleasing, if unexpected. The previous October, she sailed from Lunenburg for Boston, MA, with a load of cordwood and 3 passengers, but nothing was heard of her until now. A storm drove the vessel to Barbados, where the cargo of wood was sold, thus making a more lucrative trip than if she had succeeded in getting to Boston.

January 26, 1953
A northern BC pilot was the sole survivor of 7 men aboard a plane forced down in a storm in Fraser Beach, BC. He swam 220 m to shore, reaching an isolated rock through icy waters. The majority of passengers died of cold exposure. A high tide swept over his rocky perch with cold waters up to his thighs for 2 hours. Twenty-one ships sailed right by the beached pilot. He shouted out, but stormy winds obscured his voice. Eventually, a fishing boat picked him up.

January 27, 2014

Blowing snow and black icy roads forced Maritimers to spend the day huddled inside as businesses, offices, schools, and other public places closed for the day. Even Canadian Red Cross offices closed, although disaster personnel and equipment remained on standby in case of emergencies. For a different kind of emergency, all locations of the Nova Scotia Liquor Corp. were closed at 1 p.m., and most stores, malls, and restaurants were closed, with even pizzerias unable to deliver.

2 January 28, 1933
Near Moncton, NB, a massive snowstorm rendered the area impassable with 3 m drifts. A snowplow train left Moncton but stalled in a huge drift near Grangeville that even buried the engine's smokestack. A 16-wheel locomotive, the largest engine in the entire CNR system, was dispatched to clear the tracks but crashed into the stalled train, killing 3 railway men in one of the worst railway crashes in Atlantic Canada's history.

January 29, 1977
Two men and two children survived 75 hours in blowing snow on frozen Georgian Bay in Ontario by sleeping in shifts around a fire pit in a snow-banked shelter, sparingly sipping rye whisky and a hot remedy for colds, and thinking about pizza. The four set out by snowmobile from Cedar Point for Christian Island where they planned to clear snow from the roofs of their cottages. About 30 volunteer snowmobilers and a police helicopter took part in the rescue.

January 30, 1906
Weather conditions were hard on ice harvesters in Québec. Their usual ice-cutting site was wide open and running, and wind had blown away what ice there was. Where there was ice, it was flooded. Further, roads were in poor condition and could not bear heavy loads. A team of horses broke through the ice; 1 horse was lost, the other was rescued after a hard struggle.

January 31, 2014
Montreal, QC, was cold in January but not snowy. Only 15 cm of snow fell in the city (normal is 50 cm), making it the most snowless January since 1988 when 14 cm fell.

31

Last Quarter



JANUARY

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31

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

February 1, 2015
A Super Bowl Sunday storm brought widespread heavy snows (25 to 40 cm) to southern Ontario. Blizzard conditions in the Kitchener–Hamilton–Niagara area with 75 km/h winds off Lake Ontario lowered visibilities to less than 200 m. In Windsor, the storm dumped 37 cm of snow—enough to interfere with the delivery of some Super Bowl pizzas. Monday was a snow day for schools, colleges, and most campuses.

1

February 2, 1947
Today began a week of blizzards across the southern Prairies in what oldsters called the worst storm in the history of man. While unlikely, it was no exaggeration to call it the worst storm in Canadian railway history. Huge snowbanks blocked cuts and buried rails under 4 m of snow. No fewer than 5 trains were stalled between Oxbow and Estevan, SK. In towns, drifts were banked to the housetops and stretched a block.

2

Groundhog Day

February 3, 2015
A storm that started on Groundhog Day dumped 37 cm of snow in parts of the Maritimes and wind gusts surpassed hurricane strength. Across Cape Breton, temperatures did a free fall—from 9 to -9°C in six hours, causing pooling water and slush to freeze quickly. Citizen weather rage was triggered by slippery surfaces, narrow roads, high snow banks, ice fog, bone-chilling cold, and idiot drivers.

3

February 4, 1972
A university student was killed and 12 others injured when a chartered bus carrying 47 students to a ski lodge was rammed by an oil tanker during a snowstorm near Mount Forest, ON. The students had disembarked from the bus when they came upon a beer truck stuck in the snow. While students gang-pushed the beer truck, a tanker loomed through the storm and struck the rear of the bus, crushing the students.

4

February 5, 1926
A nor'easter blizzard raged for 12 hours over Nova Scotia, sending ships hurrying to their harbours, piling the roads with snowdrifts, and isolating several districts for a week or more. Schools and businesses closed and train and ship traffic came to a halt. The marine steamer *Canadian Settler* from Antwerp limped into port, dragging her anchors and nearly crashing into the pier.

5

QUIZ
Which is the busiest month of the year for Canadian cardiologists?
1) July
2) October
3) January
4) April
5) no difference between months

6

Answer on inside back cover

February 7, 2013
A fast-moving weather disturbance from Alberta and a moist low from Texas morphed into the biggest blast of winter weather in years, dropping as much as 60 cm of snow between Niagara Falls, New York City, and Halifax. Four people in Ontario died amid treacherous roads and blinding blizzards. At one time, it was snowing across the entire Maritimes. A storm surge at Shelburne, NS, was the highest in 40 years. Angry seas tossed chunks of floating ice and large rocks onshore, to land on the front steps of homes and shops.

7

February 8, 1890
A snow slide detained trains in the mountainous section 10 km west of Glacier, B.C., near Ross Peak. The slide spread over the rails for a distance of 400 m and to a depth of 16 m. The snow was so hard packed that picks and dynamite had to be used to loosen it. The transfer of passengers took 3 days. No one was injured.

8

Family Day (BC)
Chinese New Year (Year of the Monkey)
New Moon



February 9, 1969
Torrential rains and fierce gales hit the west coast of Vancouver Island, BC. Winds blew as strong as 135 km/h at Cape St. James, accompanied by a dump of 100 mm of rain. Freeze-thaw cycles triggered a rock fall along Highway 99, 10 km north of Lions Bay. A one-tonne slab of rock landed on a moving car, killing 3 people. Snowslides also closed the Cheakamus Canyon on the Squamish to Pemberton highway, trapping several cars.

9

February 10, 1987
A snow-laden section of roof collapsed at a St. John's, NL, shopping mall, injuring 7 people. None was seriously injured as most shoppers, warned by the noise of the creaking roof at the Sears department store, escaped before the cave-in. Earlier in the week, a blizzard had dropped more than 30 cm of snow in the city's worst storm that winter.

10

Ash Wednesday

February 11, 1999
Tahtsa Lake, BC, recorded Canada's greatest single-day snowfall at 145 cm. Nearby, Terrace–Kitimat reported a record snowfall of 127 cm falling at a rate of 12 cm an hour. There was so much snow on the runway that the Terrace Airport closed for the first time in history. At Tahtsa Lake, the 6-day snowfall total was 242 cm; monthly amount 488 cm; and the September-to-June total a whopping 1,522 cm.

11

February 12, 1999
Hundreds of natural snowballs called snowrollers dotted the landscape near St. John's, NL. The cylindrical mounds occur when warm weather converts snow into a wet, cohesive mass and strong winds blow the mound down a slope until it either levels off or becomes so large that the snowroller stops in its tracks.

12

February 13, 1923
In Edmonton, AB, shivering crowds waited for streetcars as the temperatures plunged to -34°C. But that was nothing compared to the -50°C at House River and Fort McMurray. Fearing being punished for missing school, a young boy in Regina, SK, hid in a straw stack for 3 days and nights. He froze his feet and part of his scalp and had to spend several weeks in hospital recovering.

13

February 14, 2014
A Valentine's Day storm dropped 35 cm of snow in New Brunswick and 50 mm of rain in Nova Scotia. The mix of snow, rain, and freezing rain buffeted by ferocious winds closed schools and left thousands of customers without power. Snowdrifts were high enough to completely bury cars. Some drivers simply abandoned their vehicles in the middle of roads. Sunday church services were cancelled to encourage people to stay off the roads.

14

February 15, 2014
After 20 years of below-average sea ice, it was back in a huge way in 2014, jamming into the Strait of Belle Isle and extending southward along the Maritime coastline. Icebreakers had a difficult time keeping ferries unstuck and freeing commercial ships and oil tankers travelling through nearly 1-metre-thick ice.

15

Family Day (many regions)
Louis Riel Day
National Flag of Canada Day
First Quarter



February 16, 1813
More than 550 men marched from Fredericton, NB, to enforce the garrison at Kingston, ON, against a possible American invasion. The 1,100-km march took 54 days as the men trudged through deep snow and freezing temperatures in one of the worst winters on record. Poorly dressed against the biting winds, they blazed their own trails and lived off the land as best they could. As many as 200 soldiers suffered frostbite.

16

February 17, 2015
Some residents of Charlottetown, PE, were likening the recent 2-day snowfall of 87 cm to that from White Juan in February 2004 (74.4 cm in one day). All government offices were closed as well as all schools and many businesses. In the past 3 weeks, 243 cm of snow had fallen on the PE capital, during which Meals on Wheels volunteers were unable to deliver hot meals on 7 separate days.

17

February 18, 1863
Two men left Victoria, BC, in a river canoe with a load of provisions, bound for New Westminster, en route to the mines. On the second day, a gale blew up and the sea became violent. Heavy snows overwhelmed the voyageurs and capsized the little craft. With the sea rolling over them, one man, numbed with the cold, relinquished his hold and sank out of sight. The lone survivor beached on a small island; he was later rescued by a Native who brought him via canoe to a camp at Cowichan.

18

February 19, 2015
In weather cold enough to freeze exposed flesh in less than 30 minutes, a 3-year-old toddler clad only in a diaper, a thin T-shirt, and a pair of boots ventured from his Toronto, ON, apartment building around 4 a.m. A massive search was marshalled by hundreds of police and volunteers. Tragically, Baby Elijah's frozen body was found 6 hours later only 300 m from his home. The city of Toronto had battled through 26 days of extreme-cold weather alerts this winter.

19

February 20, 1879
A horrendous winter storm raged across the Maritimes with snowdrifts reaching 5 m. Halifax, NS, streets were lined with miniature mountains of snow thrown up off the sidewalks. Commerce was completely suspended in the city and there were no arrivals from the sea. No mail communication was possible in rural areas. The train from Moncton, NB, got stuck at Amherst.

20

Valentine's Day

FEBRUARY 2016

MARCH

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February 22, 1898

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February 23, 2014

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February 24, 1862

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February 25, 2014

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February 26, 1969

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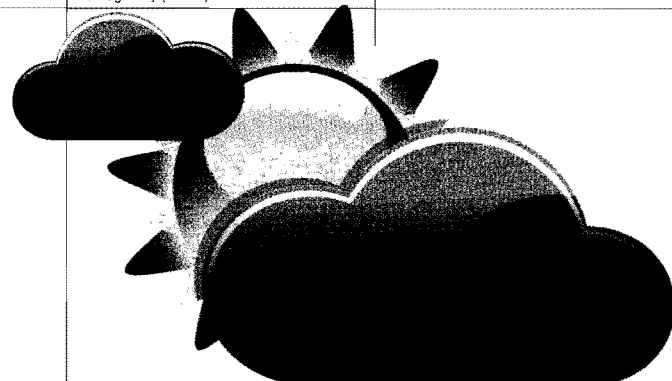
February 27, 2000

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February 29, 1940

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FEBRUARY

APRIL

MARCH 2016

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Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

		<p>March 1, 2014 This winter avalanche killed 13 in British Columbia and Alberta, including snowmobilers, backcountry skiers, hikers, and a father and son who had gone tobogganing. Sustained dry weather created an underlying snow layer featuring a hard, smooth surface. New snows up to 2 m deep didn't stick well to the slabs underneath, leading to frequent snow slides.</p> <p>1</p>	<p>March 2, 1904 A terrific thunderstorm, combined with torrents of rain and 90-km/h winds, tracked through Windsor, ON. Half the city was left in darkness. Sewers and gutters were unable to accommodate the excess water. Signs, fences, and billboards were scattered far and near. In Essex County, much of the farmland was under water. Farmers manned boats and rafts to inspect their property.</p> <p>2</p>	<p>March 3, 1986 Seven American skiers on a 7-day hell-ski excursion suffocated after an avalanche engulfed them in the rugged Monashee range of southeastern British Columbia. The skiers were traversing single file over a run when a wall of snow about a metre thick and up to 150 m wide rolled toward them, dragging the skiers almost a kilometre down the mountain. Two skiers and their guide survived.</p> <p>3</p>	<p>March 4, 1960 A brilliant meteorite flared across the sky and disintegrated with a blinding flash near Bruderheim, AB. Witnesses from Edmonton to Calgary saw the bright ball with a brilliant blue tail. Near Bruderheim, shock waves shook houses, rattled windows, and moved furniture. Bits of stone and iron rained down, some plowing as deep as 30 cm into the frozen earth.</p> <p>4</p>	<p>QUIZ</p> <p>5</p> <p>In a poll of English-speaking Canadians, which word was used and understood by all those surveyed?</p> <ol style="list-style-type: none"> 1) freezies 2) mickey 3) Pablum 4) homo milk 5) toque <p><i>Answer on inside back cover</i></p>
<p>March 6, 2014 With an early onset to winter and its cold intensity throughout, it was no surprise that the Great Lakes ice cover was thick, expansive, and lasting. The Lakes were 92.2% ice-covered, only exceeded once, in the winter of 1978–1979. Shipping channels were choked with ice, prompting Coast Guard icebreakers to work non-stop clearing paths for vessels hauling cargoes of heating oil, salt, and coal.</p> <p>6</p>	<p>March 7, 2004 Early March wildfires are unusual in Alberta. Most early-season fires emanate from ground left smouldering through winter. Mild temperatures and strong winds kept fire crews scrambling to contain a fire in Weldwood, about 15 km southwest of Hinton. A forestry expert said that the early fire could signal a long, fierce fire season this year.</p> <p>7</p>	<p>March 8, 2001 Off Pouch Cove, NL, 3 boys died as they jumped from table-sized chunks of ice about 50 m from shore. One boy fell into the frigid water and slipped under the ice. Two boys were swept into the ocean trying to save him. Frolicking on ice floes, called "copying" or "ballycatting" in Newfoundland, occurs when winds blow ice into the harbours of coastal communities.</p> <p>8</p>	<p>March 9, 1921 Following high tides, torrential rains, and moving ice in the Annapolis River, 5 m of flood waters covered the railway tracks near Bridgetown, NS. When the tide subsided, it revealed ripped up sections of track up to 25 m long. Workers immediately began repairing the tracks but were forced to withdraw when the full tide once more flooded the rail lands.</p> <p>9</p>	<p>March 10, 2015 A week before St. Patrick's Day, organizers in Halifax, NS, cancelled the parade because downtown streets were clogged with ice and snow. Floats wouldn't be able to travel along the narrower streets, and sidewalks were also a mess. One participant told organizers that his parade float was still frozen solid in his driveway. Hospitals were busy, dealing with fractures and concussions from frequent slips and falls.</p> <p>10</p>	<p>March 11, 2007 With wide fluctuations in freezing and thawing temperatures in St. John's, NL, icicles became a recurring sight on older buildings with poor attic insulation. The icy stalactites were sharp and heavy, and as long as 2 m. Several people came to emergency rooms claiming icicle-related injuries. Homeowners and businesses were likely liable for injuries by falling icicles.</p> <p>11</p>	<p>March 12, 1898 Following a mild spell and heavy rains that melted much of the winter's snow cover, several rivers in southern Ontario rushed into flood stage, carrying away fences, bridges, and outhouses. The Mayor and Aldermen made house calls, warning residents in West London to secure safer quarters. In the evening, water rose above the wheels of the Mayor's carriage, forcing him to scramble to safety.</p> <p>12</p>
<p>March 13, 2004 A huge project to drain and deepen Wascana Lake in Regina, SK, was completed; 1.3 million cubic metres of earth were dug from the 38-ha lakebed. Work halted 3 times because of snow. In later stages, warm weather made the road slippery and mud caked. Cold weather arrived to help finish off the work. Officials huddled together to celebrate the project's end, seeking shelter from wind gusts of 50 km/h.</p> <p>13</p>	<p>March 14, 1913 The Grand River, jammed with ice, put huge strains on bridges in Dunnville, ON, forcing families to evacuate. Water poured into streets and filled cellars. At midnight, dynamite was used to free the river of stuck ice. In Durham, the rampaging Saugeen swept away the dam and endangered the railway bridge. Most cellars flooded and furnaces were snuffed out, making some homes uninhabitable.</p> <p>14</p>	<p>March 15, 2014 Nasty nor'easters and Arctic deep freezes in Atlantic Canada made this winter the harshest in 20 years. The latest onslaught resulted in numerous school closures, flight cancellations, treacherous road conditions, and power outages. Strong northeasterly winds in the Gulf of St Lawrence pushed ice onto northeast-facing shorelines along the New Brunswick coast.</p> <p>15</p>	<p>March 16, 1931 In all, 128 survivors of the wrecked American sealer <i>Viking</i> came ashore on Horse Island, NL. Ignited gunpowder had blown out its stern, leaving 20 dead. Rescue ships were prevented from reaching the island by an ice barrier 20 m high and 8 km wide. In Washington, DC, the Secretary of State ordered an American ice cutter to proceed immediately to Horse Island, carrying food and medical supplies for the desperate survivors.</p> <p>16</p>	<p>March 17, 1927 During a blizzard at Benito, MB, a family and a farmhand fled outside when fire razed their home. With all the exits blocked, the family leaped from a second-story bedroom window, landing safely in a deep snowdrift. The party tramped through the heavy drifts to a neighbouring farm a kilometre away.</p> <p>17</p>	<p>March 18, 2015 A vigorous storm tracked just off the Atlantic coast of Nova Scotia, bringing heavy snow (40 to 70 cm) and high winds (60 to 90 km/h). Charlottetown, PE, set a new record of 159 cm of snow on the ground at the airport, eclipsing the old mark of 122 cm on February 13, 1956, and 10 times the normal total for this time of year. The city received a whopping 5 m of snow this winter—a new seasonal record.</p> <p>18</p>	<p>March 19, 1963 Freezing rain and ice pellets, accompanied by thunderstorms, struck large sections of southern Ontario. An Oakville policeman was trapped in a cruiser by fallen hydro wires. In Burlington, 4 schools were opened for residents whose homes were without power. They were told to bring their own blankets. Between Manitoulin Island and Sudbury, 30 to 40 cm of snow and 4 cm of freezing rain buried cars in icy-topped drifts.</p> <p>19</p>
Daylight Saving Time Begins				St. Patrick's Day		

<p>March 20, 2015</p> <p>Residents in Victoria, BC, were enjoying their warmest winter on record along with an abundance of daffodils. It was so mild, in fact, that winter was snowless. The unseasonable warmth was credited to the Pacific Blob—a huge pool of warm water 100 m deep, stretching from Alaska to Mexico, featuring sea surface temperatures as much as 4 degrees warmer than normal. On the downside, the spring allergy season kicked in a couple of weeks earlier than usual.</p> <p>Palm Sunday Spring Equinox 00:30 EDT</p>	20	<p>March 21, 1955</p> <p>Southern Saskatchewan marshalled all of its snow-removal equipment in an effort to dig out after the season's worst snowstorm. South of Regina, SK, a Bombardier snowmobile carrying 20 children got lost. Two boys followed the telephone line to a farm for help. At Carnduff, SK, farmers tried to take children to school but had to turn back when the horses pulling the sleighs foundered in the drifts.</p>	21	<p>March 22, 2015</p> <p>Marine Atlantic's MV <i>Blue Puttees</i> was stuck in heavy ice about 30 km off Low Point Lighthouse, NS, for 4 days. Even icebreakers had difficulty getting through. Restricted visibility also suspended icebreaking activities and marine traffic. Two other ferries were tied at the dock in North Sydney. One official said they would be staying at the dock so they wouldn't have three vessels stuck in the ice instead of one.</p>	22	<p>March 23, 1902</p> <p>A monster ice jam extended 40 km above Saint John, NB. Adding to the concern were millions of logs held back by the ice. The ice jam flooded an immense tract of land including several islands. A dozen or more barns were swept away and a vast quantity of hay was ruined. About 30 highway bridges were destroyed and many more were damaged.</p> <p>World Meteorology Day Full Moon</p>	23	<p>March 24, 1940</p> <p>In Québec, 8,000 skiers and hundreds of Laurentian residents were stranded on 18 stalled trains. Gale-force winds packed railway cuts with up to 10 m of snow. Trains halted where passengers could get food and engineers could get coal and water for steam to keep coaches heated. Throughout the ordeal, thousands of skiers remained cheerful, except the six with broken legs or sprained ankles.</p>	24	<p>March 25, 1939</p> <p>Warm weather and heavy rains throughout the central interior of BC caused a sudden ice breakup about 10 days earlier than usual. In the north, the Murray River suddenly overflowed its banks at East Pine, west of Dawson Creek. Residents marvelled at the speed with which a great wall of ice 21 m high suddenly appeared. Floodwaters swept away dwellings in East Pine. Nine lives were lost.</p> <p>Good Friday</p>	25	<p>March 26, 2015</p> <p>Snow measuring 15 to 30 cm fell over the Gaspé and North Shore of Québec, and up to 40 cm hit the Magdalen Islands. Gusts blew from 90 to 110 km/h and reached a maximum of 140 km/h at Cape Whittle, QC. Hundreds of homes were without power and many roads, schools, and institutions were closed.</p>	26
<p>March 27, 1959</p> <p>A debris avalanche about 30 m wide and 2 m deep came down east of Revelstoke, BC, without warning. A slide of slithering gumbo pushed a 2-storey frame house over on one end. Four people trapped inside were killed. Said a highway crew: "The whole thing flowed down the hill like water, completely devoid of noise." The foreman saw one of his workmen "bobbing up and down" the 180 m slope.</p> <p>Easter Sunday</p>	27	<p>March 28, 1955</p> <p>With strong 60-km/h winds blowing, officials dropped dynamite charges from helicopters in order to break up ice dams plugging the Niagara River gorge in Ontario. It took all the charges before the massive ice cake jarred loose and began to float away. The blasts shook buildings for miles around. One huge floe of ice, 330 m across and 5 m thick, floated out into Lake Ontario, lessening the pressure within the ice pack.</p> <p>Easter Monday</p>	28	<p>March 29, 2015</p> <p>An Air Canada Airbus A320 carrying 133 passengers and a 5-member crew crash-landed at the Halifax Stanfield International Airport in Nova Scotia in the midst of a snowstorm. The aircraft landed 335 m short of the runway before skidding on its belly for some time. Before the accident, it was snowing heavily, visibility was poor, and wind gusts were blowing at over 100 km/h. Many passengers huddled in biting cold for about an hour. Temperatures dropped to around -6°C, -15 with the windchill.</p>	29	<p>March 30, 2004</p> <p>Albertans shed their parkas for a few days as July-like temperatures smashed records across the province. The nation's hot spot was Drumheller at 28°C. In Edmonton, gardeners headed to garden centres, looking for bedding plants. Said one garden centre manager: "I know the newcomers. Long-time Alberta residents know better—you don't start planting for 6 to 8 weeks from now."</p>	30	<p>March 31, 2014</p> <p>Prince Edward Island took a pounding all winter from frequent heavy snowfalls. At Charlottetown, an average of one storm per winter will dump more than 25 cm. This year there were 5 major dumps. Even school kids were getting restless with the novelty of snow days wearing off. In March there were more snow days than school days.</p> <p>Last Quarter</p>	31				

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APRIL 2016

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Sunday

Monday

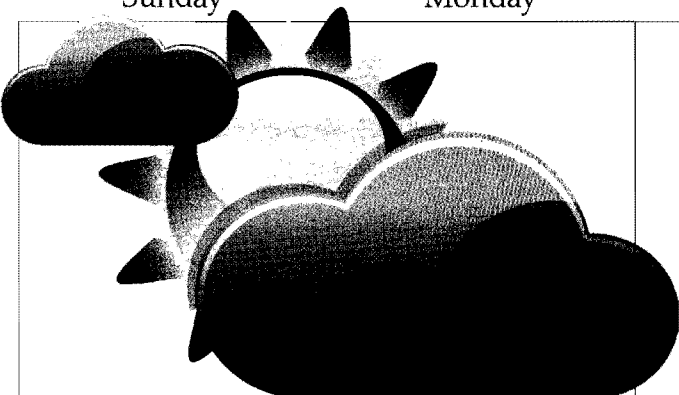
Tuesday

Wednesday

Thursday

Friday

Saturday



April 3, 2003

The Edmonton Economic Development Group wanted a new slogan and logo for the "City of Champions." An Edmonton (AB) newspaper offered several suggestions to counter the city's image of being too cold: Edmonton—snow joke, we're a warm community; Edmonton—we're warmer than Winnipeg; Edmonton—hot damn what a place; and Edmonton—at least it's never snowed in July!

3

April 4, 2014
The mid-winter snowpack in southern Manitoba was double the norm. What concerned officials about potential spring flooding was the depth of frost and potential jamming from ice 30% thicker than normal. Ironically, the frigid temperatures that residents cursed all winter kept the moisture content of the snow very low and, through sublimation, reduced its water content.

4

April 5, 1955
A crew abandoned its 30-tonne boat in heavy ice off Glace Bay, NS. A sister ship that went to their aid also became trapped and sank with the loss of 500 kg of fish. The hulls of both ships were ripped open by the crushing, heaving ice that extended about 7 km offshore. The 6 men aboard the 2 vessels made it safely to shore in dories. Faster action would have saved both ships.

5

April 6, 1998
Residents of Lakehurst, ON, spent the day cleaning up debris following previous days small tornado and violent thunderstorm that swept across the Kawartha Lakes. Eyewitnesses recounted seeing three 4-m aluminum boats weighing 110 kg each lifted about 10 m off the ground and swirled in the wind like pieces of paper. The blow lasted only 15 seconds, although the rains and flooding continued much longer.

6

April 7, 2014
More than 1.1 million Québécois, or 20% of the eligible voters, had already voted in advance polls. The increased turnout was likely due to sunny and warm spring weather—or maybe not. As one official explained, some people go for a walk intending to vote, but they keep on walking and never come back to the polling station.

7

April 8, 1912
The South Saskatchewan River in Saskatoon, SK, rose 6 m in a few hours, taking out a railroad bridge and submerging the waterworks plant, wharves, and several residences. So rapid was the rise in discharge following the sudden thaw, those living along its shore were almost caught unaware.

8

April 9, 1996
A huge break-up and ensuing ice jam too large to be dynamite created a bottleneck on the Bulkley River in British Columbia. In Telkwa, BC, several families were evacuated from properties covered with mini-icebergs and piles of river silt. One fully camperized school bus residence suffered the most severe damage when it was broadsided and began floating before jamming against a fence.

9

April 10, 2014

1 In southern Ontario, flooding was almost a sure bet when a thick layer of pre-Christmas ice coated the ground, followed by deep snows and cold temperatures lasting well into spring. Several towns along the north shore of Lake Ontario came under a state of emergency. About 1,600 volunteer sandbaggers in Belleville worked frantically as water on the Molra River reached the historic levels of 2008.

10

QUIZ

What is often a deciding factor in getting people to move toward a sturdy public building during a tornado warning?

- 1) comfortable cots
- 2) vehicle shelters
- 3) no-gun rule
- 4) pet policy
- 5) segregating genders

Answer on inside back cover

11

April 12, 1957
At Pleasant Point on Sturgeon Lake, ON, considerable damage occurred from ice-moving floes. Ontario's Premier, Leslie Frost, lost his boathouse and dock to crushing ice, but friends rescued his boat before it was damaged. A government wharf was also wrecked. On Balsam Lake at Rosedale, a lighthouse was torn from its moorings and landed 400 m downstream.

2

April 13, 1951
Heavy rains and melting snow increased flood dangers in several Northern Ontario towns. Flooding spread through Espanola as overflow from the Spanish River inundated several buildings. More than 250 men battled the rampaging river, trying to protect the bridge, a road from the mill, and a filtration plant. Generator officials transported a shipment of 5,000 sandbags from Toronto.

3

New Moon

April 14, 1952
Flood waters ran nearly a metre deep through southwestern Saskatchewan, forcing the evacuation of 700 people from Eastend. An attempt to run an emergency train to the flooded town ended in failure owing to washouts along the CPR line. Instead, a cavalcade of cars from Shaunavon rescued most residents. The town had only one working telephone to the outside.

4



1
April 15, 2014
Across southern Québec, April showers of 25 to 45 mm of rain and a rapid snowmelt on still-frozen ground meant huge river discharges. In Beauceville, a kilometre-long ice jam along the Chaudière River prompted authorities to evacuate dozens of homes and businesses. Near Morin Heights, a rain-fed landslide dislodged massive chunks of earth, destroying several summer cottages.

15

April 16, 1972
Kamloops, BC, felt the effects of a devastating flood when the North Thompson River breached the dyke north of town, inundating Oak Hills. One resident had just moved into his 2-week-old home only to lose a freezer full of pork, moose meat, and 20 chickens, plus irreplaceable personal belongings such as photographs. Amazingly, a new 3½ x 4 metre rug survived the ordeal because it was so tightly rolled up.

6

First Quarter


<p>April 17, 1963</p> <p>The first major thunderstorm of the year across southern Ontario triggered a spectacular display of lightning. In Toronto, firemen put out minor roof fires at 3 houses struck by lightning. Parts of Hamilton and Guelph were pummeled by hailstones the size of golf balls. Following the storm, heavy rain flooded several basements in Hamilton and left 1-m-deep pools of water on Guelph roads.</p>	17	<p>April 18, 1910</p> <p>Melting snow and frost-heaving loosened a wall of sand across the railroad track near Coocococache, QC. Landslides severed all communications. A gang of men was sent to clear away the sand. The side of the mountain broke away and buried them, killing almost the entire gang of 25, including 20 Italians, 3 Englishmen, and 2 French-Canadians.</p>	18	<p>April 19, 1915</p> <p>It became so unseasonably warm in Toronto, ON, that the Meteorological Service was asked for an explanation. Could it be because of such an excess of sunspots or did the War have anything to do with it? Children peeled off their clothes and wandered off. Police were kept busy returning 100 wanderers to their anxious and perspiring parents.</p>	19	<p>April 20, 1948</p> <p>Six men were drowned in the raging spring floods of Alberta's Red Deer River. The Red Cross and several church groups and unions went to the aid of 3,000 homeless persons in the Drumheller Valley. In Calgary, trolley buses and a score of cars and trucks were unable to move up or down the muddy and slippery hills.</p>	20	<p>April 21, 1956</p> <p>Southern Manitoba residents hunkered behind sandbags and earthen dykes as muddy water swirled through communities. In Portage la Prairie, a mass of ice plugged the Assiniboine River. In Douglas, residents plied boats down the main street. A Winnipeg woman wearing a wide-brim white hat floated down the swollen Red River on an ice floe. Luckily, police in a boat rescued her.</p>	21	<p>April 22, 1938</p> <p>At noon in Winnipeg, MB, darkness grew and birds retreated to their nests. Strong southerly winds blew dust from Minnesota into the Manitoba capital. Along the way, motorists reported seeing rolling dust clouds. Women along Portage Avenue were shocked to see their faces streaked with mud and their new silk stockings discolored from sand.</p>	22	<p>Earth Day</p> <p>Full Moon</p> 	<p>First Day of Passover</p>	<p>April 23, 1921</p> <p>Despite disparaging words from the head of the Canadian weather service that cloud seeding could do little to make it rain, Charles M. Hatfield, a wealthy professional rainmaker from Los Angeles, CA, arrived in Medicine Hat. AB, determined to make it rain, three months later, he collected his fee of \$8,000 when a total of 123.7 mm had fallen as stipulated in the contract.</p>	23
<p>April 24, 1954</p> <p>About 75 mm of rain fell at Fredericton, NB, over 2 days, forcing up the water level on the Saint John River by 1/3 of a metre. Several families were forced to evacuate their homes on Water Street. Outside the city, acres of farmland were inundated and highways became impassable. The curling rink at St. George was flooded with water reaching the base of first-floor windows.</p>	24	<p>April 25, 2014</p> <p>The ice was so thick in the lower Richelieu River in Québec that even a hovercraft couldn't break it during a flood threat. The highway bridge between New Brunswick and Québec had ice almost to its bottom. The bridge was weighted down with rail cars full of stone. On the Québec side, in the village of Matapedia, firefighters were busy pumping water off the road and over a levee into the river.</p>	25	<p>April 26, 2013</p> <p>Firemen contained a large grass fire in Calgary's Fish Creek Park (AB) just before winds blew the blaze close to some homes in the neighbourhood of Deer Run. At one point, residents used garden hoses to extinguish flames in their backyards. The province also helped, using helicopters to dump buckets of water. Dry, windy weather prompted officials to invoke fire bans near Cochrane and Chestermere.</p>	26	<p>April 27, 2011</p> <p>Rescuers tethered to shore pulled a stranded Saskatchewan driver to safety just in time before his van was washed off a bridge and into a flooded creek. The driver knew he was in trouble when the water in the raging creek was up to his windows and the flow rocked his van back and forth.</p>	27	<p>April 28, 2011</p> <p>Winds gusting over 180 km/h in southwestern Newfoundland's Wreckhouse area blew an empty tractor-trailer off the Trans-Canada Highway. The driver reported that his rig was actually lifted in the air and thrown into the ditch. If anyone tried to open their vehicle doors, more than likely they would blow off their hinges.</p>	28	<p>April 29, 1958</p> <p>Near Green Island, NS, a sudden downdraft in cold weather led to an explosion in an oil stove on board a trawler. The ship's afterdeck was engulfed in flames. Rescue efforts were hampered by dense fog but, fortunately, clouds of black smoke billowed from the blazing stern—a perfect signal for searchers. One passenger's feet were so numb he jabbed a fork into one of them but couldn't feel it.</p>	29	<p>Last Quarter</p> 	<p>Last Day of Passover</p>	<p>April 30, 1923</p> <p>Floods said to be the worst in 36 years inflicted extensive property damage along the Saint John River and its tributaries, while railroad traffic came to a standstill all over New Brunswick. The water in the Saint John River rose 1 m in 6 hours. Ten kilometres of the CNR were washed away. Also destroyed were 3 highway bridges, 3 mills, a packaging factory, and about a million and a half feet of lumber.</p>	30

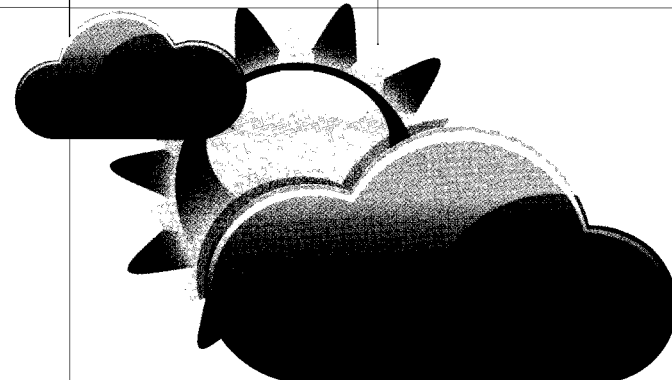
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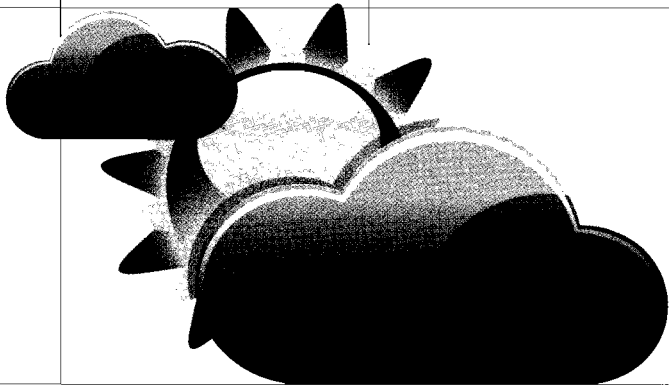
MAY 2016

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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p>May 1, 1996</p> <p>A tornado touched down between Orangeville and Shelburne, ON, hitting close to the area ravaged by twisters almost 2 weeks ago. A municipal employee in Primrose hid in a closet. Only 11 days earlier, he had crouched in his basement as a tornado lifted his Shelburne-area home and workshop and smashed them to bits. Today's twister lifted up the 30-cm-thick roof of the county building and dropped it back down.</p>	<p>May 2, 1927</p> <p>A heavy downpour swelled hundreds of streams flowing into the Assiniboine River in Manitoba, inundating prime farmland around Brandon. Homeless flood sufferers in the city were housed in the immigration hall. Rising waters swept away chicken houses and garden sheds and emptied the refuse and sewerage from outhouses and stables into residences.</p>	<p>May 3, 2014</p> <p>In Calgary, AB, city officials had to cancel the annual pathway and river cleanup event following a heavy snowfall. About 2,700 customers were without electricity as downed tree branches took out power. At Lake Louise, it was the season's last significant snowfall in what had been a close-to-record year—730 cm. Area highways were in poor condition.</p>	<p>May 4, 1936</p> <p>A powerful storm caused widespread damage in Michigan and Ontario. Winds swamped 3 fishing boats on Lake St. Clair, drowning 2 fishermen. In Windsor, the grandstand at the Devonshire Racetrack lost half its roof and the winds damaged several barns. In an oddity of sorts, the storm sheared off the roof of a home in Riverside and carried it 30 m, only to return to tear off the front porch.</p>	<p>May 5, 2011</p> <p>Drenched by 150 mm of rain over 10 days, the Richelieu River in Québec rose again, prolonging the agony of the worst flood on record. One farmer suffered “a bad day” when he was forced to take shelter and, upon returning home, found his farm underwater. He shrugged and decided the best thing to do was go fishing for carp on his former wheat field, but he got the ultimate insult when he was fined for fishing without a licence.</p>	<p>May 6, 2002</p> <p>Vancouver, BC, shivered in snow and 3°C temperatures. May snowfalls are a rarity here. About 6 cm fell in the eastern lower mainland and about 1 cm in North Vancouver. In other parts of the province, they had their heaviest spring snowfall in 65 years. The cold temperatures pushed back the growing season by 5 weeks.</p>	<p>May 7, 2013</p> <p>More than a dozen people were forced from their homes in the Onion Lake Cree Nation north of Lloydminster, SK, because of grass fires. At the same time, flooding was avoided, in part because of a long, drawn-out spring melt. Fortunately, water flowed in stages rather than all at once. Still, 48 Saskatchewan communities requested flood disaster assistance.</p>
<p>May 8, 2011</p> <p>A total of 800 soldiers including 100 naval reservists were stationed along the Richelieu River in Québec, there to place sandbags in flooded areas and rescue stranded residents. The floods—the worst in more than 140 years—inundated more than 3,000 homes in 20 municipalities and forced nearly 1,000 people from their homes. Provincial police and troops patrolled in inflatable boats to make sure that residents were okay and to deter looters.</p>	<p>May 9, 1534</p> <p>Jacques Cartier, a Breton sea captain from Saint-Malo, France, set sail with 2 small ships and a crew of 61 men to explore the “new lands,” hoping to find gold and other riches. The weather was on his side, and he made it across the Atlantic in just 20 days. In 3 voyages to North America, he mapped the Gulf of St. Lawrence and claimed Canada for France. He also gave the country its name after hearing natives use the word “Kanata.”</p>	<p>May 10, 1934</p> <p>A strong wind drove clouds of fine sand over Meaford, ON. Farmers throughout the township reported fields and roads covered in layers of sand and dirt. Motorists were forced to travel slowly as clouds of dust and dirt reduced visibility. During the wind and sand storm, fire destroyed a home and all its contents as 2 elderly women narrowly escaped.</p>	<p>QUIZ</p> <p>On average, Canada gets 62 confirmed tornadoes a year. But what is the suspected number of tornado hits annually?</p> <ol style="list-style-type: none"> 31 62 124 180 over 230 <p><i>Answer on inside back cover</i></p>	<p>May 12, 2014</p> <p>Golf courses in southern Ontario struggled to recover from what might have been the worst winter/spring in 50 years. Among the losses were: downed trees and broken branches, dead grass on greens, broken irrigation lines, frozen and broken pipes inside clubhouses, and a spring so cold and wet that no one wanted to golf. At Burlington Golf and Country Club, inclement weather destroyed all 18 greens and about 13 acres of fairways.</p>	<p>May 13, 2014</p> <p>During the afternoon, a cold front moved into Ontario, generating a long line of thunderstorms, one of which moved through the community of Mildmay. It triggered an EF-1 tornado with peak winds of approximately 150 km/h. About 15 minutes later, a weak tornado touched down southeast of Listowel.</p>	<p>May 14, 1927</p> <p>Three trainmen were killed and 22 people suffered burns when a CPR train derailed 5 km east of Nipigon, ON. A landslide caused by continuous rains and flooding rivers precipitated a small slide of earth and rock onto the track. The derailed train slid into the avalanche of mud and rock. All the baggage, mail, and express cars were destroyed by fire. Passengers formed a bucket brigade and chemical extinguishers were used to fight the fire.</p>
<p>Mother's Day</p>						
<p>May 15, 2014</p> <p>Warm, wet weather in mid-May prompted the BC River Forecast Centre to issue an early high-streamflow advisory for the southern interior. The saturated ground set off a mudslide that caused a partial closure of the Trans-Canada Highway between Golden and Revelstoke. The early melt helped mitigate later June flooding when the larger Fraser and Thompson rivers usually start to swell.</p>	<p>May 16, 1931</p> <p>In Beechy, SK, lightning struck a young boy, knocking him unconscious for a few hours. The lightning bolt dislodged a large piece of cement and charred some flooring. Fire broke out but it was quickly controlled. The boy's farmstead on the top of a high hill was a well-known landmark in the district and a natural magnet for lightning.</p>	<p>May 17, 2002</p> <p>A British explorer attempting his second walk to the North Pole across Canada's Arctic asked to be airlifted from a hand-built runway after becoming trapped on floating ice, caught between ice rubble and open water. Threatened by polar bears, he worried that in a week there would be a full moon that would trigger a gravitational pull so great the ice would rise up around him.</p>	<p>May 18, 2014</p> <p>Many campers and cabin-owners in Saskatchewan, excited to get on their boats during the May long weekend, were shocked to see ice still covering lakes in the north. At Meeting Lake near Spiritwood, a cottager heard a grinding noise. When he looked outside, he saw his neighbour's twisted boat launch in the trees, his mangled shed on top of his paddle boat, and his deck covered by chunks of ice.</p>	<p>May 19, 1898</p> <p>Throughout southern Ontario, lightning sparked fires and high winds spread flames everywhere. The worst damage was to the old <i>Spectator</i> building in Hamilton and a Baptist church in Ingersoll. Several barns were razed and scores of horses and cattle were burned alive. In London, lightning struck a male invalid after burning holes in the ceiling just above his bed.</p>	<p>May 20, 1958</p> <p>Tonnes of topsoil whipped into fine silt plugged irrigation ditches and culverts and covered roads in Manitoba as another week of warm, dry weather combined with strong winds robbed the fields of their top layer. At times, soil-drifting blackened the skies near Neepawa–Minnedosa and Brandon–Souris. Farmers speculated about a possible minor drought because wells were exceptionally dry.</p>	<p>May 21, 2012</p> <p>Halifax firefighters battled a forest fire near Spryfield, NS, forcing the evacuation of 150 people. Deep tree roots smouldered underground. Helicopters scooped water from nearby lakes to extinguish the flames. Some people used Twitter to share images of dark smoke clouds that could be seen from the Dartmouth side of the harbour a few kilometres away.</p>
						<p>Full Moon</p>

<p>May 22, 1945 A woman at Burlington Beach, ON, was about to enter her home when a fierce blast of wind pushed her off the porch. Pedestrians scampered for safety when a large pane of glass loosened by the wind fell from the fourth floor of a building, and shattered on the sidewalk. Strong winds whipped huge waves in Hamilton Bay and tossed spray right across the highway. Fish, including at least one 2-foot carp, were hurled far inland.</p>	22	<p>May 23, 1903 A great 2-day snowstorm was said to be the most disastrous storm in history for Alberta ranchers. Snow fell to a depth of 60 cm and drifts collected to a depth of 2 to 3 m. Businesses in Macleod and Pincher Creek came to a standstill. Hundreds of horse and cattle carcasses dotted the prairie. Of a trainload of 250 cattle shipped from Texas to High River, 128 died from exposure.</p>	23	<p>May 24, 1861 Lightning struck several men working to keep the booms clear of logs at the Gatineau Mills near Ottawa, ON. They complained of severe blows to the back of the head. Six of them were struck by the flash, and two of them were thrown into the water. One worker drowned, and the other was rescued by grabbing hold of a pike-pole that was extended to him as he neared the rapids.</p>	24	<p>May 25, 1957 When water levels on the Yukon River rose 3 m above normal near Dawson City, YT, officials evacuated a hospital and declared a state of emergency. Sandbags and pumps were flown in from Edmonton and Whitehorse. Children as young as 8 years old filled 14,000 sandbags over 36 hours. Gold dredge "tailings" were used to fill some bags.</p>	25	<p>May 26, 2011 Weeks of steady rain across the Maritime Provinces began taking a toll. The incessant downpour kept potato farmers off their fields, golfers off courses, and pub patrons away from outdoor patios. There wasn't much rain, just days and days of it. On Prince Edward Island, cold wet weather was horrific for golfers, with some courses seeing no one walking the course.</p>	26	<p>May 27, 1957 Sixty men drove more than 45,000 cords of pulpwood down the Bear River to a pulp mill at Pine Falls, MB. A drive that could only last 3 days because the river would soon become too low to float the millions of logs. The men were stationed at points along the 70-km stretch, constantly breaking up the log jams. When they had to cross the water, flat-bottomed boats were used, since the 1-m logs could not support a man.</p>	27	<p>May 28, 2014 A school gymnasium at Outlook, SK, lost part of its roof when violent plough winds blew through southwestern Saskatchewan. Heavy rain, golf ball-sized hail, and wind gusts up to 90 km/h occurred. Luckily, no one was hurt and the school remained open. The storm also mangled a number of rural storage sheds, tossed tree debris through houses, and flattened buildings, cattle sheds, and greenhouses.</p>	28
<p>May 29, 1908 An electrical thunderstorm east of Lethbridge, AB, killed a well-known horse rider instantly. His friend riding with him had a narrow escape. The charge burned him badly, bursting his thumbs and the gloves he wore. The electric charge singed his hair and tore the legs of his trousers. Both horses were killed.</p>	29	<p>May 30, 1929 A farmer/market gardener in North Monaghan, ON, was planting tomatoes when he collapsed, and died from sunstroke. In Wallaceburg a newcomer from England drowned while swimming in the Sydenham River, trying to escape the heat. A railroad worker in Toronto also succumbed to the heat and humidity. The intense heat finally broke in a terrific lightning storm that left a large hole in the slate spire of a church.</p>	30	<p>May 31, 1886 Lightning struck the lightning rod on the spire of Trinity Church in Yarmouth, NS, following it down until it met with some broken insulators about 10 m from the ground. The charge then passed inside, splitting some floor joists and ripping up flooring. Next, it broke the globe on a gas fixture, and smashed a pane of glass over each of the entrance doors. Total damage was \$25.</p>	31								
<p>Last Quarter</p>													





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JUNE 2016

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Sunday

Monday

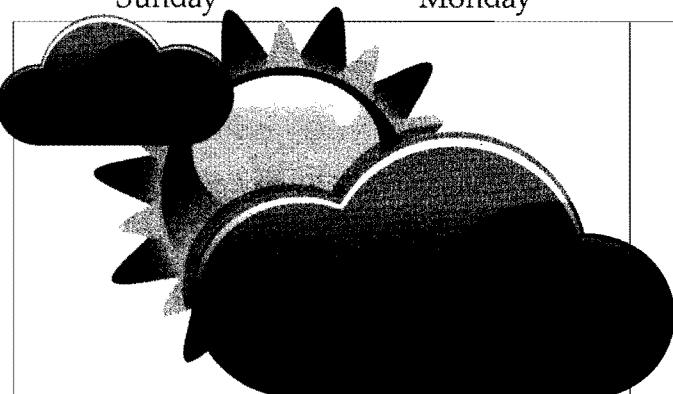
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Wednesday

Thursday

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Saturday



June 5, 1996
Two BBC filmmakers, shooting a piece on polar bears, and their Inuit guide spent 24 hours floating on a huge chunk of drifting ice off Baffin Island, NU. A storm prevented rescue planes from taking off until the next day. To the RCMP detachment near Arctic Bay, such missions were becoming routine.

5

June 6, 1852
In the midst of a drought, the temperature in Fredericton, NB, reached 31°C just before gale-force winds blew up. People could scarcely walk the streets without swallowing clouds of dust. As well, smoke from fires 3 km away hung thick in the air. In Lincoln, fences and dwellings, and some imported animals burned. Two days later, a sharp frost arrived such that any pools of water froze.

6

World Environment Day

June 12, 1920
Snow fell in Alberta's Peace River Country—more than 12 cm. Edmonton gardens did not fare so luckily in the early morning hours when three degrees of frost (29°F) occurred. Tomatoes, beans, corn, some potatoes and a few of the more tender flowers were badly frost-bitten.

12

June 13, 1906
The circus performance was nearly over and one of the trapeze artists had just alighted from his ropes when a great roar of wind split the canvas. With rain descending in torrents and the wind blowing at terrific speeds, the big circus tent in Regina, SK, was rent from end to end as rain poured on the spectators. There was a great rush of people as women and children fainted.

13

First Quarter

June 7, 1903
In Sault Ste. Marie, ON, fire broke out among some lace in the window of a dry goods store. Winds spread the fire so rapidly that the whole downtown block was soon in ruins. To the south in Hamilton, lightning struck and ignited a sawdust pit and torched several barns, sheds, stables, farm implements, and tonnes of hay and grains.

7

Ramadan

June 14, 1990
The hull of a 150-m oil tanker cracked when it was struck by a piece of ice while returning to Dartmouth, NS, after unloading kerosene in Goose Bay, NL. The North Atlantic was uncharacteristically calm, and a rescue ship just happened to be nearby.

14

June 8, 1906
A violent wind storm blew across southern Ontario. In Harrietsville, the roof of a cheese factory blew off. In Brantford, winds lifted a windmill 15 m high and blew over a shed 7 m high, which safely landed in an upright position, undamaged. At a Niagara Falls hospital, tonnes of masonry crashed through 3 floors to the basement. In Chatham, the tower of the Methodist Church collapsed, and at the Central School, falling bricks penetrated the roof and the sky lights blew off.

8

June 15, 2014
Two major slow-moving weather systems stalled near the Saskatchewan–Manitoba border. Relentless rains turned into biblical-sized deluges over 3 days. Flooded pastures resembled rice paddies, and crop fields featured lakes with whitecaps, leaving some of the best farmland in Canada too soggy to farm. The loss was \$1 billion.

15

June 2, 2014
A couple near Toffield, AB, credited an Alberta RCMP officer with saving their lives after a bolt of lightning hit their pickup truck, instantly filling the vehicle with lethal smoke. The airbags deployed and parts of the truck ripped by the charge melted. When the doors and windows wouldn't open, the Mountie used his baton to smash out a window, then helped the couple escape, saving them from suffocating.

2

June 9, 1925
Sizzling heat baked southern Ontario the past week. Casualties of the torrid weather included a lineman near Ottawa, overcome while working on a telephone pole, who fell to the ground, fracturing his skull, while several drownings also occurred. The heat and dryness hurt Niagara fruit and strawberry fields. In St. Catharines, street pavement softened.

9

June 16, 2014
Northwestern Ontario experienced soaking rains in June from several slow-moving thunderstorms. Fort Francis recorded the greatest monthly rainfall of 231 mm, nearly double its June average total. Rains flooded fields and washed out roads and sections of Highway 11. Storm winds eroded beaches on Rainy Lake. Officials in Fort Francis, Rainy River, Emo, and several First Nations communities declared states of emergency.

16

June 3, 1929
The Elbow and Bow rivers flooded in Calgary, AB, taking out a bridge in the worst city flooding in 27 years. At Bowness Park, the bathhouse was swept away and the big dance pavilion floor crumpled. At St. George Island, 200 zoo animals were turned loose when waters started rising. The two bears not released clung to the top of their cages until waters receded.

3

June 10, 2013
Funnel clouds were spotted near Saltcoats and Grenfell, SK. A school principal wisely kept students inside for recess and during the lunch hour. Kids from the second level were brought downstairs to huddle close to interior walls and away from windows. The funnel clouds were likely small landspouts formed in the updraft of thunderstorms.

10

June 17, 2014
An EF-2 tornado struck Angus 18 km southwest of Barrie, ON. Twisting winds of 220 km/h damaged 102 homes (14 beyond repair) and left 300 homeless. The debris field stretched nearly a kilometre, with some houses missing roofs, walls, and even top floors. The swirling mass of punishing winds blew out windows, tore up fences and sheds, flipped over vehicles, uprooted trees, and tossed hot tubs.

17

June 4, 1986
The biggest forest fire in Ontario in six years burned out of control near Red Lake. The fire consumed more than 50,000 hectares of mostly prime timber. About 400 firefighters battled the inferno, along with 16 helicopters and 4 water bombers. A record hot spell with temperatures as high as 35°C and shifting winds stymied firefighters. No rain had fallen for 2 weeks.

4

New Moon

June 11, 2011
More than 2,000 volunteers descended on flood-ravaged properties south of Montreal, QC, to help in a massive cleanup effort. About half a million sandbags were picked up, along with branches and debris left behind by May's flood waters. Several residents still hadn't returned home, amid heartbreaking tales of ruined belongings, the smell of mould, and building rot. The water was still about a metre higher than normal on the Richelieu River—the worst in 150 years.

11

June 18, 2014
With the one-year anniversary of Alberta's "flood of floods" just days away, a slow-moving storm brought fears of déjà vu as soaking rains hit portions of southern Alberta. The peak rainfall reached 175 mm at West Castle. Forty homes were flooded in Claresholm and states of emergency declared in a dozen communities. On the Blood Reserve, 20 families were forced from their homes and 200 homes reported damage.

18

<p>June 19, 1876 The Fraser River rose almost 2 m higher than ever before. Serious flooding did considerable damage to crops, especially around Chilliwack, BC. Rail fences also floated away. At Yale, a blacksmith shop and several warehouses had to be secured with ropes and chains. Farm animals seemed bewildered at the contracted limits of their domain. Dogs howled and moaned as waters lapped against their abode.</p> <p>Father's Day</p>	<p>19</p> <p>QUIZ</p> <p>At major professional golf tournaments, the day's first weather forecast is often for</p> <ol style="list-style-type: none"> 1) temperature 2) occurrence of dew 3) wind speed and direction 4) lightning possibilities 5) rainfall <p><i>Answer on inside back cover</i></p> <p>Summer Solstice 18:34 EDT Full Moon</p>	<p>June 21, 1984 A lightning storm coupled with a heavy downpour interrupted a Canadian Football League exhibition game between the Blue Bombers and the Lions in Winnipeg, MB. The storm began 7 minutes after the opening kickoff. With lightning flashes filling the skies around the Winnipeg Stadium and the scoreboard lights out, the referee sent players to their dressing rooms. At the same time, 20,000 fans left the stands.</p>	<p>21</p> <p>June 22, 1923 Lightning struck under a bed in Glace Bay, NS, setting the house on fire. The family barely escaped in time—younger children were snatched from their beds as their rooms caught fire. Only a suitcase was saved. The fire had a 30-minute head start before someone sounded the alarm. As it happened, lightning had knocked out telephone service on that street and all callers got was "no answer."</p>	<p>22</p> <p>June 23, 1929 The climax to 8 sweltering days came as thunder crashed and lightning cracked and rain began to fall. A devastating tornado tracked across Québec from the Laurentians to the Eastern Townships. Lightning set fire to the Sacred Heart Convent at Sault au Recollet, completely destroying the widely known educational institution. Before the storm, several people who had to cool off in waters drowned.</p>	<p>23</p> <p>June 24, 2014 An EF-1 tornado moved through the community of Laurel Station, northwest of Orangeville, ON. Peak winds associated with the tornado were between 135 and 175 km/h—strong enough to push a vehicle 3 m, un-roof a few homes, and down several trees. A half-hour later another EF-1 tornado struck east of Tottenham. The twister prompted several road closures and damaged a riding stable where it killed a horse.</p> <p>St. John-Baptiste Day</p>	<p>24</p> <p>June 25, 1955 A severe storm caused the worst river flooding in 25 years in the Kootenay and Cariboo areas of BC. The roaring water awakened residents living close to the riverbanks. Five bridges on the Trans-Provincial Highway washed away while others were dangerously weakened. The storm forced a plane down at Bear Lake, 80 km north of Prince George.</p>	<p>25</p>
<p>June 26, 1907 During a storm, while the steamer <i>Senlac</i> was lying at anchor off Partridge Island near Halifax, NS, lightning struck the main mast, burned out the electric lights, and damaged the rail on the main deck. One woman passenger, looking out of the saloon window when the bolt struck and splintered the window casing, was overcome with the shock but soon recovered.</p>	<p>26</p> <p>June 27, 1948 Attracted by an aerial on a roof, lightning blasted a 3-storey crater in a building in downtown Toronto, ON, tearing a gaping hole through roofs and ceilings and demolishing a jewellery store. The jewellery store was unoccupied when falling plaster began knocking chinaware from the shelves. Cups had their handles torn off and saucers were splintered. Upstairs a family dog scrambled under the kitchen table.</p> <p>Discovery Day (NL) Last Quarter</p>	<p>27</p> <p>June 28, 2011 Newfoundland was cold and wet and miserable. It was June-uary, with St. John's tallying 25 of 28 days with rain. The temperature hadn't cracked 20°C, making it the most brutal month in 30 years. Gardeners returned to garden centres to replace freshly planted flower beds that washed away or were infested with grubs. Grass was growing like crazy but was too wet to cut.</p>	<p>28</p> <p>June 29, 2005 Tourists often visited the spectacular Ste-Anne Roman Catholic Church, the heart and soul of the 300-strong Acadian community of Ste-Anne-de-Kent, NB. Sadly, the blessed church now lay in ruins after a lightning-triggered fire. Residents formed a human chain to pull religious artifacts from the burning church, but flames devoured more than 60 frescoes and a rare chandelier.</p>	<p>29</p> <p>June 30, 2014 Flooding in the Eastern Prairies cost the economy over \$1 billion. Yorkton, SK, had 252 mm of rain in June, which was more than triple the normal accumulation, making it the wettest June since 1884 when record-keeping began. With observations at Brandon, MB, dating back to the 1890s, June was the wettest month ever, with rainfall 34 mm higher than the all-time previous wettest month of August 1980.</p>	<p>30</p>		

JUNE

AUGUST

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JULY 2016

Sunday

Monday

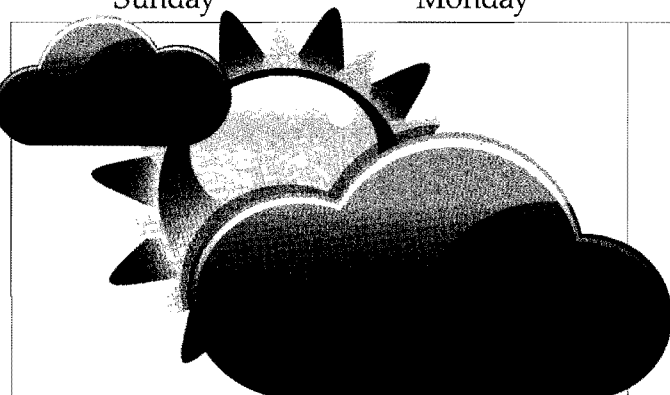
Tuesday

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Thursday

Friday

Saturday



July 3, 1883
Near Bobcaygeon, ON, lightning struck and killed a woman sitting at the bedside of her children. The children were uninjured. Her husband who had just left the room was partly stunned by the shock. In Stayner, lightning passed through a window into a bedroom of another house, tearing off the wainscot and some plaster. Four men standing in the doorway were scorched but not injured.

3

July 4, 2014
After transitioning into a post-tropical storm, Hurricane Arthur barreled into southwestern Nova Scotia. The manager of the Canadian Hurricane Centre called Arthur "a nor'easter, with attitude." Its slower speed gave it time to inflict a longer punch. Arthur's winds topped 140 km/h and it rained hard. Nova Scotia's power utility admitted that Arthur's damage was equal to that from Hurricane Juan more than 11 years earlier.

4

Aphellon 12:00 EDT
New Moon

July 10, 1921
A severe thunderstorm raged for nearly 12 hours, inflicting extensive property damage on London, ON. Storm rainfall exceeded 80 mm and the lightning was incessant. A bolt struck the pressroom of the *London Free Press*, setting fire to the building and destroying 10 tonnes of paper in addition to melting every roller on the press. Downtown merchants with stock in their cellars lost everything in the flood. Thousands of chickens drowned in their coops.

10

QUIZ
Lightning mortality rates in North America are declining. Why?
1) climate change
2) more lightning-rodged buildings
3) public education about lightning
4) fewer telephone landlines
5) fewer convertibles and open-back trucks

11

Answer on inside back cover

First Quarter

July 5, 2014
An EF-2 twister caused extensive damage to farm buildings and equipment north of Outlook, SK. A second tornado (EF-0) near Kenaston blew through a cemetery, knocking over tombstones and felling trees. However, more destruction was inflicted by hail than winds. On Grenfell Beach, 1-m waves pushed cabins completely away.

5

July 12, 2013
A Saskatchewan farm family near Yellow Creek was devastated after lightning killed 18 purebred cattle. When it started to rain, the cattle huddled under a tree. A single bolt of lightning struck the tree, killing them in a horrific death scene. They fell in a pile and eyewitnesses could actually see lightning streaks down tree trunks and amongst the corpses.

12

July 6, 2014
In a 91-day span from the May long weekend onward, Yellowknife, NT, received only half its normal rainfall. So it was no surprise that the Territories had its worst fire season in 30 years, with nearly 3.4 million hectares razed—six times the size of Prince Edward Island. Smoke and ash plumes affected air quality in parts of North America and as far as Portugal.

6

July 13, 2011
The incessant rain and cool temperatures hurt BC tourist-oriented retailers. Summer water sports (kayak, paddleboards) and bike revenue from sales, rentals, lessons, and tours was down 25%. Was the summer ever going to emerge from behind the clouds? As one wit said: June turned into June-uary; July promises to be more like July-tober.

13

July 7, 2012
Colorado wildfires sent clouds of smoke and haze northward to British Columbia to hover above Kamloops, Merritt, Pemberton, and the Cariboo region. The smoky haze masked any new blazes in the BC interior. The lingering smoke was capped by a layer of warm air overlying a layer of cooler air, effectively trapping smoke, dust, and other pollutants at the surface.

7

July 14, 2001
Four-month-old Ashley and her father waited in the car while Ashley's mother registered in the Pine Lake, AB, camp office. Tornadoic winds blew the windows out of the car, flipped it a dozen times, and sucked out Ashley and her father. He found her a few hundred metres away, stripped and shaken. Ashley is remarkably well adjusted given the twisterous event in her early life. Rarely did the family camp again, if at all. [*The Edmonton Journal*]

14

July 1, 2014
The Great Lakes weren't just fuller than usual, waters were colder. In the middle of lakes Ontario and Huron, surface water temperatures were about 6°C colder than they were on Canada Day last year. The water was so cold that even kids stayed away. Vacationers, day trippers, and beachgoers facing conditions more conducive to sweaters than Speedos were asking the same thing: "What happened to summer?"

1

Canada Day

July 8, 1981
An Air Canada jet on a flight to Toronto, ON, from St. John's, NL, was struck by lightning. The pilot decided to make an unscheduled landing at Stephenville, NL. No one was injured. Air Canada officials said the pilot decided the bolt was strong enough to warrant an inspection of the aircraft. The damage to the plane was slight.

8

July 15, 1984
When a Québec cottager at Blue Sea Lake saw a dark tornado approach, he linked arms with his wife and daughter on the kitchen floor thinking they were about to die. The cottage shook violently before being levelled. The tornado tossed the family 12 m onto a nearby beach. Winds lifted nearby cottages and dropped them a ½ km away. The storm injured 38 people.

15

July 2, 1909
A hailstorm raged across Eastern Saskatchewan. Near Carlievale, 11 families were left homeless, 3 persons were killed, and 30 injured. Large hail stones, half the size of hen's eggs and driven by fierce winds, did extensive damage to crops. Building remains were broadcast across the prairies, and thrashing machines, disk harrows, and seeders were twisted out of shape and carried a kilometre in some instances.

2

July 9, 2014
A vigorous cold front brought heavy rain and strong gusty winds between Montreal, QC, and the Eastern Townships. Rare nocturnal tornadoes with EF-2 wind speeds (150 km/h) struck Saint-Fabien-de-Panet, and EF-1 speeds (130 km/h) slammed into Sainte-Apolline-de-Patton in Bellechasse. Wooded areas revealed twister damage with long tracks of uprooted trees and broken branches.

9

Nunavut Day

July 16, 1852
A storm raced across central New Brunswick, tearing up young trees by the roots and severely damaging gardens. Torrential rains swelled the river above Fredericton. It was deemed a timely blessing, as thousands of felled logs were lying high and dry due to low water levels from lack of rain. Mill owners were beginning to despair for want of logs.

16

<p>July 17, 2014</p> <p>In British Columbia, an overheated wildfire season scorched the third-biggest loss of timber in the province since records began more than 60 years ago. Among the major fires were those that burned in vast dead pine forests killed by mountain pine beetles or on steep, inaccessible terrain. Nearly 400 firefighters from Ontario, the Maritimes, Alaska, and Australia pitched in to help.</p>	<p>July 18, 2011</p> <p>A band of thunderstorms across central Saskatchewan toppled trees that crashed into houses, cabins, power lines, boats, campers, and cars. Resort villages north of Saskatoon were hit by grapefruit-size hail. Almost every second car had broken windows and dents. Winds also ripped off enclosed decks and knocked down trees big enough to destroy minivans.</p>	<p>July 19, 1903</p> <p>At Toronto's Riverdale Zoo (ON), several animals were genuinely scared by the thunderstorm, running into corners and clasping each other. The monkeys chattered with fear, and the Russian bear ceased showing his teeth. In the hollow, the buffalo stood defiant of the lightning, but the deer ran for cover. There was joy in the heart of the Mississippi crocodile as he wallowed in the mud.</p>	<p>July 20, 1951</p> <p>A landslide caused a tsunami wave in Okanagan Lake near Penticton, BC. Before an immense wall of water completely destroyed a house, a baby was rescued from the ruins. Fifteen boats were also lost. In another town, a woman was wedged beneath a chaise lounge on a veranda, whose railing had kept her from being swept away. Silt was imbedded on the top of a cupboard shelf, and dead fish were found on the roof.</p>	<p>July 21, 1819</p> <p>Arctic explorer Sir Edward Parry sailed from England in May of 1819 in search of the Northwest Passage. On July 21, looking westward toward Lancaster Sound from Baffin Bay, NT, he saw 130 km of heavy ice and treacherous "middle pack," and around him he counted 88 towering icebergs, all of which he successfully forced his way through.</p>	<p>July 22, 1993</p> <p>A butcher near Charlottetown, PE, was hit by lightning while carving a piece of meat. The lightning bolt somehow entered the building, travelled through the electric saw he was using, passed through his body, and exited through the toes of his boots. Although the man experienced some momentary numbness, he was unharmed. The saw was still in working condition.</p>	<p>July 23, 2014</p> <p>Ontario beekeepers expressed grave concern that nearly 6 of 10 of the province's bees didn't survive the long, cold winter. The Canadian Association of Professional Apiculturists reported 58% mortality rate in Ontario, while other provinces lost on average about 19% of their swarm. Weather was fingered as the main culprit, among others, for the deaths.</p>
<p>July 24, 2014</p> <p>In Saskatchewan, wind gusts, heavy rain, and wind-driven hail led to widespread power outages, extensive property damage, and flattened crops. Peak wind gusts clipped along at 130 km/h in Mankota.</p>	<p>July 25, 2014</p> <p>A large, slow-moving but vigorous storm brought heavy rains and strong winds to much of Alberta. With close to a month's worth of rain—80 mm in one day—Edmonton was left with water-filled basements and trashed flowerbeds. Persistent rain forced the Interstellar Rodeo and the Taste of Edmonton to shut down. Wind speeds peaked at 95 km/h, leading to numerous flight interruptions and power outages.</p>	<p>July 26, 1931</p> <p>All the lightning flashes in Gimli, MB, seemed to strike one home during an electrical storm. One lightning bolt demolished the front wall. Another strike tore through the kitchen roof, flattened a stove pipe, and cut a hole in the floor. A third ripped the roof off a lean-to at the rear of the house.</p>	<p>July 27, 2014</p> <p>Two dozen or so people competing in a road race in St. John's, NL, required medical attention when temperatures rose to the high 20s by mid-morning. High humidity made it feel closer to 30°C. Organizers increased water supplies at thirst stations. Later that week the humidex topped 38.7—a new-all time record. In St. John's, July was the hottest month ever in 140 years.</p>	<p>July 28, 2014</p> <p>It was the coldest July Windsor, ON, had in 22 years, nearly 2.5°C below normal. June was warmer by almost a full degree. Today set a low record high of 20.9°C, making it the coldest July afternoon in history. The entirety of the summer had only 7 hot days—compared to the normal of 24. The scarcity of hot days plus the delayed planting in spring had a negative effect on agriculture.</p>	<p>July 29, 1902</p> <p>A cloudburst occurred on the Humber and Dominion creeks in the Yukon. A wall of water came roaring down and filled narrower portions of the valleys to a depth of 3 m. The flash flood carried off sluice boxes and flumes, filled drifts and open cuts, submerged boilers and engines, and, in the end, did thousands of dollars' worth of damage.</p>	<p>July 30, 2014</p> <p>Smoke and falling ash from extensive wildfires cloaked Yellowknife, NT, in a thick red haze late in the day. At the same time, a cold front swung through the southern Mackenzie Valley, triggering dry lightning. Flashes of light filtered through the smoke and ash giving the sky an eerie, deep red tinge.</p>
<p>31</p>						

JULY

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AUGUST 2016

Sunday

Monday

Tuesday

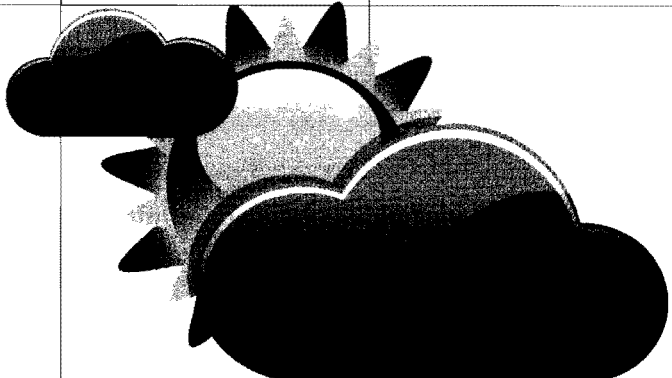
Wednesday

Thursday

Friday

Saturday

	<p>August 1, 2014 The Pacific coast featured its third warmest summer in 67 years. It was also splendidly dry—the seventh driest—with total rainfall 26% below normal and drier than any previous summer that was warmer. Water temperatures rose to 27°C, stressing fish. Several dead fry started to appear.</p> <p>Civic Day (most regions)</p>	<p>August 2, 2011 The NWT Beach Volleyball Championship at Long Lake took place with 20 teams competing despite the rainy, cool weather, which made the balls heavy. Participants played through the rain. Said one female organizer: All these players are troopers—especially the women. When it started raining crazily, all the women continued to play but the men cowered under the gazebo.</p> <p>New Moon</p>	<p>August 3, 1890 A severe thunderstorm in Peterborough, ON, featured violent winds that twisted shade trees and levelled fences. Outside of town, lightning set fire to several barns and stables, destroying their contents of hay and barley. At Stoney Lake summer resort, winds blew down tents. Near the corner of one cottage, lightning struck, shivering the timbers and stunning the occupants.</p> <p>Royal St. John's Regatta (NL)</p>	<p>August 4, 2014 A band of thunderstorms generated a massive rainfall in Burlington, ON. Radar estimated rains at 150 mm, however, an amateur weather observer recorded 190 mm—a 2-month supply—in 4 hours. Water reached above the roofs of vehicles, forcing motorists and passengers to swim to safety. The mayor claimed it was the worst flooding in 20 years. Yet no rain fell nearby in Hamilton.</p>	<p>August 5, 1907 Devastating hail and a powerful wind storm struck Sinclair, MB, demolishing thousands of acres of lush crops. There was hardly a pane of glass left unbroken along the track of the storm. In Minto, hailstones were as big as hen's eggs. At Reston, hail smashed every window in town and pulverized vegetables into the ground.</p>	<p>August 6, 1945 A transport airplane was being modified near Temagami, ON, to develop a new forest-fire fighting strategy—aerial water bombing. Speeding at better than 150 km/h, the float-equipped plane could drop nearly a tonne of water in 9 seconds. Tanks could be refilled in a matter of seconds by taxiing along the water after landing.</p>
<p>August 7, 2014 Airdrie, AB, 40 km north of Calgary, was hit hard by hail, injuring 6 people badly enough to require hospitalization. Hailstones broke shingles, punched through siding and eaves, smashed windows and lights, and dented roofs on vehicles and buildings. Property damage from the intense storm topped \$450 million. Weeks later, the town's mayor came to realize the extent of the hailer when the city hall parking lot had all new vehicles.</p>	<p>August 8, 2003 Very humid air helped ignite a mini-cloud of wood, coal, and crop dust, leading to a violent explosion in the Halifax (NS) harbour. The force punched a hole through the side of a grain elevator, forcing hundreds of people from nearby homes. The explosion also tore sheet metal from the grain elevator and left a pungent smell and smoke hovering over the waterfront.</p>	<p>August 9, 2014 Just ahead of Tropical Storm Bertha, the Maritimes experienced some strong gusty winds, heavy rain, and pea- to dime-sized hail with a funnel cloud or two across Cape Breton Island. Winds at Halifax International Airport (NS) blew at 70 km/h.</p>	<p>August 10, 2014 Beautiful summer weather in parts of Canada was having an unexpected negative impact on Canadian Blood Services. Thousands of appointments to donate blood went unfilled, resulting in the national inventory hitting a five-year low. In some cities, more than 20% of scheduled bookings were no-shows.</p> <p>First Quarter</p>	<p>August 11, 2014 A slow-moving storm crossed the Detroit River into Canada. Torrential downpours in excess of 70 mm over a 10-hour span fell in Windsor and county (ON), filling basements and swamping yards and streets. A month's worth of rain fell—the second highest August rainfall ever recorded at the Windsor Airport.</p>	<p>August 12, 2014 Wildfire smoke blowing in from outside Metro Vancouver, BC, prompted an air quality advisory for the region and Fraser Valley area. Authorities told anyone with a chronic medical condition to avoid strenuous exercise because of high concentrations of fine particles hanging in the air; special mention was directed to the care of infants, seniors, and those with diabetes, lung, or heart disease.</p>	<p>August 13, 2014 With the help of upcoming mild temperatures and warm rains, City of Winnipeg (MB) staff at the public works yards were confident they could get rid of last winter's snow pile, which was stubbornly hanging on. One of the harshest winters in a century led to the remarkable pile-up of snow—18-m deep. Further, a cool spring and a reluctant summer slowed the melt.</p>
<p>QUIZ</p> <p>After getting medical attention, what do the majority of lightning victims do next?</p> <ol style="list-style-type: none"> 1) hug someone 2) put on more clothes 3) sleep 4) buy a lottery ticket 5) pray <p>Answer on inside back cover</p>	<p>August 15, 1898 Lightning instantly killed a 14-year-old girl near Tweed, ON, as she sat with her family at the tea table. None of the rest of the family suffered serious injuries. In London, lightning struck a barrel filled with tar, shavings, pieces of staves, coal oil, and other flammable stuff. Flames ran around the front door of the store, arousing the proprietor in time to extinguish the fire.</p> <p>Discovery Day (Yukon)</p>	<p>August 16, 1917 Near Québec City, QC, most residents were recovering from the effects of a terrific downpour when a dazzling lightning storm filled the skies over and outside the city. On a farm, lightning struck and destroyed a barn and all the stored crops. In the Chaudière Valley, the river rose 2 m, flooding hundreds of cellars.</p>	<p>August 17, 2014 Rains associated with a slow-moving low pressure system spread northward across southern Baffin Island, NU. The storm dumped between 20 and 40 mm of rain in many locations, including Baker Lake, Pangnirtung, and Kimmirut. Thunderstorms to the west of Hudson Bay struck several communities, and strong northwesterly winds persisted long after the weather system passed.</p>	<p>August 18, 2013 A line of severe storms accompanied by large quarter- to baseball-sized hail, damaging winds, and a deluge of rain (25 mm) struck Winnipeg and environs (MB). While a couple went to church, a bolt of lightning hit their Southdale home. Their furnace chimney was burnt black. Every electronic device plugged into surge protectors was okay, but all other electronics—TV, router, cordless phones—were fried.</p> <p>Full Moon</p>	<p>August 19, 2014 In less than a week, a second powerful storm ripped through Windsor, ON, bringing down huge tree branches and tossing around backyard gazebos that were bolted into concrete. Two EF-0 tornadoes touched down—the first in south Windsor and the second northeast of Harrow. A gazebo sat at the bottom of the swimming pool.</p>	<p>August 20, 1924 Among the 400 buildings damaged by a tornado in Kamsack, SK, were a garage and the car inside. The twister carried them over a wood pile before setting them upside down. The wood pile was undisturbed. In the west end, wooden sidewalks were piled up along streets and against houses. In Melville, winds demolished a blacksmith shop and tossed a barn 200 m over 2 fences.</p>

<p>August 21, 1922 A hailstorm near Wetaskiwin, AB, travelled east to Wainwright, damaging crops in a strip of territory from 14 to 18 km wide. Hailstones were piled at the sides of several barns. At 10 o'clock the next morning, it was still possible to gather hail stones by the pail-full in the hollows of fields.</p>	21	<p>August 22, 1892 The worst gale in 20 years, packing winds between 60 and 100 km/h, ravaged Prince Edward Island. At Souris, the rare sou'easter washed away 30 m of breakwater and drove ashore a 1,000-tonne barge, the <i>Gazelle</i>, near Wood Island. The storm toppled buildings and trees across the province.</p>	22	<p>August 23, 2014 A Colorado low—more typical of late fall than summer—pushed a swath of rain with embedded thunderstorms through parts of southern Manitoba and Saskatchewan. Storm rainfall totals ranged from 65 to 80 mm. Gainsborough, SK, was still recovering from June's floods, with the majority of residents living in campers without drinking water. At Cypress Hills, cold damp weather emptied campgrounds.</p>	23	<p>August 24, 2011 Saskatoon, SK, pest control officers tasked with removing wasp nests from civic property were run off their feet this summer. The city had 5 times the number of calls as last year. Entomologists suggested that the plague was either because the freeze was too shallow previous winter to kill hibernating wasps, or hot, wet summer weather was ideal for the insects to breed feverishly.</p>	24	<p>August 25, 1910 A furious gale lashed Haileybury, ON, inflicting extensive damage around the shores of the lake. The storm dragged boats from their moorings. In north Cobalt, winds blew over a small house; signs and loose roofing were everywhere. Also lost was a fence around a garden. A stray cow found easy access to the plot and feasted on cabbages, turnips, and everything, so that when the owner awoke he was without a garden.</p>	25	<p>August 26, 2001 Rescuers came to the aid of a New Brunswick man and his 10-year-old son while they were wind surfing off PEI. They clung to their boards more than a km from shore. Two swimmers braved the winds and strong currents and helped them to a sandbar, where they were later rescued by firefighters.</p>	26	<p>August 27, 2014 This summer's warm weather and lack of rain resulted in the declaration of water restrictions for residents of Fortune and Grand Bank, NL. Water limitations remained in place until enough rain fell to replenish the town reservoir. The restrictions included a ban on watering lawns and washing vehicles.</p>	27
<p>August 28, 1903 A worker at a quartz mine on Lepine Creek in Yukon was loading a car, of ore when he stepped over a cable tied to the ore car, just as a bolt of lightning struck. The electric charge hurled him to the ground with considerable violence, leaving him unconscious or dazed for a long time. Ever since, he has complained of a pricking sensation; that he escaped death was miraculous.</p>	28	<p>August 29, 2014 Hurricane Cristobal tracked northeastward across the southeastern Grand Banks, bringing rainy weather to the Avalon Peninsula, NL. Significant rainfall amounts also occurred over the southern part of the Gaspé in Québec where Chandler recorded 50 mm of rain.</p>	29	<p>August 30, 2013 Sections of the Trans-Canada Highway in central Newfoundland were washed out and basements flooded after a deluge of rain drenched parts of the province. Between Gander and Gambo, 125 mm of rain fell in the 2-day storm. The Bay d'Espoir highway was also closed for several hours. Some people were stranded in their cabins because of impassable side roads.</p>	30	<p>August 31, 1904 A labourer for the local parish priest in Cheeseville, ON, tending to crops on a farm with 3 others, was killed by lightning. The victim's hat was torn off and portions of it were found 15 m away. A pitchfork that had been in his grasp was broken to bits. A black line ran down the full length of his spinal column.</p>	31						

AUGUST

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31					

OCTOBER

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SEPTEMBER 2016

Sunday

Monday

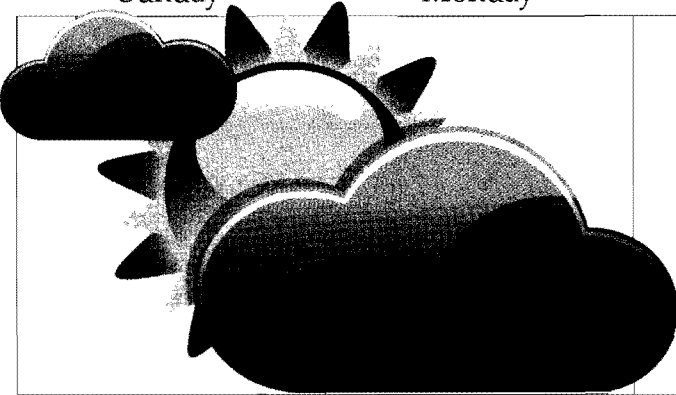
Tuesday

Wednesday

Thursday

Friday

Saturday



September 4, 1905
Lightning struck a teenager in Stinson, MB, killing him instantly. His brother found him lying on the road. The electric charge struck the victim on the head, passed down his body and out at his feet. His hair was badly singed and his left pant leg was split open from hip to heel. His right leg had a burn the entire length, and his boots were completely torn off his feet.

4

September 5, 2014
Following one of the hottest and most humid summer days, a severe thunderstorm tracked through southern Ontario from west to east. In Ottawa, the cold-front-triggered storm flooded streets and temporarily stopped the Ottawa Redblacks football game. On a tragic note, lightning struck a University of Waterloo student after she took shelter under a tree; another death occurred in Orillia when a cyclist was hit by falling tree branches.

5

Labour Day

September 11, 2014
A large, slow-moving low-pressure system crossed the Great Lakes and tracked through central and northern Québec before reaching Labrador. In Abitibi-Témiscamingue, wind gusts of over 50 km/h and devastating hail, along with heavy rains, wreaked havoc on soybean farms. Farmers lost nearly 85% of their crop. Other large crops lost included cereals, canola, and corn.

11

September 12, 2013
Crews restored power to thousands of customers in western New Brunswick after a fierce lightning storm brought down trees and damaged buildings. In the Woodstock area, the Carleton Civic Centre lost part of its roof. There was no evidence of a tornado touching down; instead, damage was associated with straight line winds up to 85 km/h.

12

September 6, 2013
An American adventurer failed to cross the fabled Northwest Passage on a Jet Ski. Initially, the 4-member team made progress jet-skiing through Amundsen Gulf, NT, but out in the Arctic Ocean, the water started forming millions of little pancakes about the size of a quarter. It was like riding on top of a Slurpee. When ice clogged their engines, they had to call the Coast Guard.

6

September 13, 1920
A series of rain-triggered washouts along the Canadian National Railroad held up passenger and freight traffic between Halifax, NS, and Cape Breton. At Mulgrave, where a landslide occurred, passengers unable to secure rooms in the town remained on the sleeping cars. The track was torn up for a distance of 20 m and to a depth of 3 m. The flood carried away the iron bridge and concrete abutments at the head of Port Hawkesbury Harbour.

13

September 7, 1924
Fed by 4 days of almost continuous rain, rivers in the Eastern Townships of Québec turned into raging floods. The lower town of St. Raymond was under water. A series of washouts occurred on the main line of the CPR to Murray Bay. Many cattle and sheep were swept away by the flood, and several log booms broken from their moorings were adrift. At St. Albans, the flood carried away a farm house.

7

September 14, 1925
After a search extending across Lake Ontario from Toronto to Port Dalhousie, ON, personnel from the Toronto Life-Saving Station rescued 2 sailors from St. Catharines, clinging to their 20-foot yawl for 28 hours. They sailed in a gale with heavy seas, and were in a semi-conscious condition, and were able to furnish only the barest details of their experience.

14

September 1, 2011
Edmonton, AB, had the perfect habitat for mosquito breeding, one not seen in more than a decade. The weather made it difficult for spraying, leaving golfers and hikers calling it unbearable. At one course, golfers bought up nearly 300 cans of bug repellent spray, compared to 3 cans sold the year before. Some foursomes started out only to give up, requesting "mosquito cheques."

1

New Moon

September 8, 1996
Hurricane Fran brought rain, strong winds, and distant birds to the shores of Lakes Erie and Ontario. Birders became ecstatic over the prospect of seeing some rare birds blown inland. Some birders admitted they didn't sleep well after reporting such "gifts from the hurricane" as: black-capped petrel, sooty tern, long-tailed jaegers, a fork-tailed flycatcher, and a wandering tattler. [adapted from Peter Whelan, *Toronto Star*]

8

September 15, 1977
A severe storm crossed the Maritimes, bringing heavy rains of 50 mm and wind gusts of 100 km/h. The storm caused heavy losses to fishing equipment and to the PEI tobacco crop.

15

September 2, 1983
It was hot in Winnipeg, MB—the hottest September day in 111 years. The mercury climbed to a record 38.8°C, while temperatures in Hell, Norway, were a chilly 20°C. Winnipeg was warmer than Nassau, Rio de Janeiro, Beirut, Honolulu, Jakarta, and Miami. The city was even hotter than Hell Hole, Australia. Record highs also were set at Gimli, Bissett, and Dauphin. [adapted from *Winnipeg Free Press*]

2

September 9, 2014
Longtime Calgarians (AB) were shocked when 3 snow days after Labour Day dumped 28 cm of snow on the city. It was the highest September snowfall before the autumn equinox in the last 130 years. Trees still flush with green leaves bowed, sagged, and snapped from the weight of the sticky snow. Tree damage was incalculable, changing the look of Calgary's streets for years to come with gaping holes and lost canopy.

9

First Quarter

September 16, 1920
A brief windstorm destroyed several tents at the Ottawa Exhibition (ON). One large tent owned by the Perley Home Auxiliary, crowded with 300 visitors having supper, crashed to the ground, burying the spectators in the ruins. Several booths on the midway also blew away. Cries and shouts rang out. Other concession stands had dishes smashed and signs blown away.

16

Full Moon

September 3, 1996
High winds delayed arrival of a tugboat and barge sent to rescue a luxury cruise liner stranded for 5 days on a gravel bar in the Arctic Ocean. The *Hanseatic* ran aground about 240 km east of Cambridge Bay, NT. In the meantime, the ship's 115 crew and 153 passengers, mostly German and American, entertained themselves with the ship's duty-free shops, sauna, swimming pool, and other luxuries.

3

September 10, 1948
More than 20 fishermen in 3 launches saw a huge waterspout 15 km out in Georgian Bay near Meaford, ON. It appeared to go at least 2 km into the sky and was a ½ km wide. Oddly, the huge cone-shaped spout was blue in color. It appeared during a lull in the storm. Waves were both coming and going with the wind.

10

September 17, 2014
The Arctic sea ice shrunk to its 6th lowest extent, reinforcing the long-term downward trend in the concentration of Arctic ice. It was 1.6 million square km above the record minimum extent of 2012. Unlike most recent years, the Northwest Passage remained closed and choked with ice, whereas the Northeast Passage along the coast of Siberia remained open.

17

<p>September 18, 2000</p> <p>The Rt. Hon. Joe Clark called for the government to cut heating fuel taxes because the Farmers' Almanac was calling for colder than normal temperatures. "This is a winter country. If I may quote an authoritative scientific authority: the Farmers' Almanac suggests that we are going to have a much colder winter in most regions of the country. That means that heating fuel use will be up; heating fuel costs are up."</p>	18	<p>September 19, 1936</p> <p>The tail end of a tropical hurricane that lashed Nova Scotia left widespread property damage. The CNR's Yarmouth-bound Halifax train was delayed near Liverpool, where freshets had washed out the roadbed. Between Liverpool and Yarmouth, more than a dozen washouts were reported. Three men drowned while attempting to cross Lunenburg Harbour in a small punt.</p>	19	<p>QUIZ</p> <p>Which of the following cities is likely to have the highest incidence of kidney stones because of the weather?</p> <p>1) Vancouver 2) Windsor 3) Regina 4) Toronto 5) Montreal</p> <p><i>Answer on inside back cover</i></p>	20	<p>September 21, 2014</p> <p>An intense storm laden with tropical moisture brought up to 100 mm of rain and strong gusty winds to the Maritimes. Roads flooded on Prince Edward Island. Winds there and in Nova Scotia brought down tree limbs and caused power outages to 50,000 customers. Schools and businesses closed. The next day, the storm tracked northward west of Newfoundland, bringing winds of 130 km/h to Wreckhouse.</p>	21	<p>September 22, 1942</p> <p>A bright red parachute floating near Smiths Falls, ON, almost landed on top of the car of a family heading to their cottage. The parents figured the glittering tin cylinder affixed to the parachute was a bomb. After waiting for some time, the husband retrieved the package, tagged "Property of the US Weather Bureau." The instruction tag promised the finder a crisp dollar bill if the spent weather balloon was returned.</p>	22	<p>September 23, 2011</p> <p>A week of heavy rain led to some major problems with flooding and mudslides in Stewart, BC. The latest storm knocked out power, brought down trees, and disrupted travel. The high winds forced BC Ferries to cancel several sailings. Massive swells pounding the sides of the ferries left passengers staggering like dizzy drunks with green complexions.</p>	23	<p>September 24, 1907</p> <p>Old men described the storm as the worst in Bonavista, NL, in the past 40 years. One report stated: "sometimes we read about a vessel being driven on the rocks and beaten into matchwood, and regard it as a figure of speech. In the case of the <i>Snorre</i>, that is what actually happened." What had been a well-built vessel was reduced to a few wagon-loads of firewood.</p>	24
<p>September 25, 1923</p> <p>The body of a 27-year-old man was found floating in the water of the waste weir between Locks 20 and 21 of the Welland Canal in Ontario. He had left home before 7 a.m. for work, and had not been heard from until his body was found a week later. For the first time, he had ridden his bike along the canal bank. Owing to dense fog, he could not see where he was going and pedalled into the canal.</p>	25	<p>September 26, 2014</p> <p>For the first time since 1998, all of the Great Lakes were above their long-term (1918–2013) monthly average levels in September. The most remarkable rebounds were on lakes Michigan and Huron. Eighteen months ago they were at record low levels, 72 cm below the long-term average. The water level rise has been astonishing, owing to several months of wetter than normal weather.</p>	26	<p>September 27, 2005</p> <p>In Stephenville, NL, hundreds fled their homes after 150 mm of rain from Hurricane Rita breached 2 rivers, and in the downtown, water washed out roads and swamped bridges, prompting a state of emergency. About 80 homes had water to first-floor windows. In a door-to-door evacuation, some people were rescued with a front-end loader and Zodiac. Some could not return home for several weeks.</p>	27	<p>September 28, 1933</p> <p>Terrific winds left a swath of damage throughout the BC Interior. In Kamloops, the chimney of the United Church was blown down and crashed through the roof. Billboards, trees, vines, bushes, and yards of fences were flattened in different parts of the city. Fruit was blown from trees and apples rolled down the streets. Green leaves lay ankle deep on sidewalks. Okanagan orchards lost between 13,000 and 14,000 boxes of apples.</p>	28	<p>September 29, 1958</p> <p>Hurricane Helene smashed into Cape Breton, NS, with one of the most damaging gales in the island's history. Traffic in Sydney became immobilized as 150-km/h winds sent trees crashing across main streets, smashed store windows, and buckled homes. A freighter drifting 6 km offshore rode through the storm with its engines in reverse to avoid grounding. The storm drove 60 Portuguese and Spanish fishing trawlers to shelter in St. John's harbour, Newfoundland.</p>	29	<p>September 30, 2004</p> <p>A cold front blew into Regina, SK, dropping temperatures 12 degrees in 3 hours. Snow flurries and ice pellets filled the air. At a high school football game, cheerleaders dressed wisely, donning layers instead of skirts. One girl said she had on long underwear, leg warmers, two bunny hugs, a turtleneck, a body suit, black pants, and a toque. One thinly clad fan warmed himself using the washroom hair dryer.</p>	30		

SEPTEMBER

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NOVEMBER

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OCTOBER 2016

Sunday

Monday

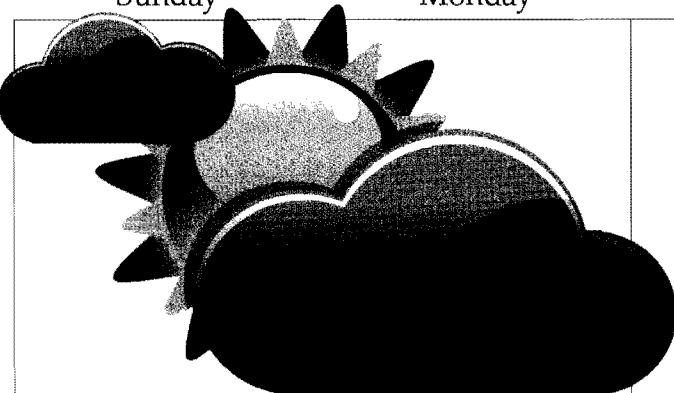
Tuesday

Wednesday

Thursday

Friday

Saturday



October 2, 1910
Two men were killed, two seriously injured, and a vast amount of damage done in Montreal, QC, following a severe 15-minute cyclone. The storm packed hurricane-force winds, accompanied by heavy rain and frequent lightning. The two victims were installing a stone crusher at a quarry. The wind demolished the scaffolding they were on. A third labourer was blown into an apple tree. Winds also blew a horse and rig into the harbour.

2

October 3, 2007
Strong wind gusts over 100 km/h left around 11,000 homes in Timmins and Kapuskasing, ON, without power and an apartment building in Timmins without a roof. The fire department responded to levelled traffic lights, several downed wires, uncovered roofs, and several alarms activated by power outages.

3

Rosh Hashanah

October 9, 2012
Not since 1937 has there been such a devastating harvest for apple producers in Ontario, with losses of \$100 million. Following a couple of weeks of spectacularly warm weather in March, apple growers knew the crop would not be good. The unusual warmth caused apple trees to bud early, and expected frosts in April killed all premature blossoms. Consumers paid dearly for apples from out of province.

9

October 10, 2012
Parts of Alberta and Saskatchewan saw enough slushy snow to build the season's first snowmen. It was a quick blast of winter, with some areas north of Edmonton, AB, getting more than 10 cm of snow. Blowing snow delayed Governor General David Johnston's planned visit to northern Saskatchewan to meet with students from the Hatched Lake First Nation.

10

Thanksgiving Day

October 4, 1990
An early season snowstorm developed over mountainous and central Alberta. Authorities closed the Icefields Parkway between Banff and Jasper when 30 cm of snow covered the highway. Streets became accident-clogged before drivers could adjust to the slippery conditions. Farmers finishing off the remaining harvest anticipated a long delay as grain-drying at this time of year is generally quite slow.

4

October 11, 1934
An early snowstorm played havoc with communication services and hampered vehicular traffic along the St. Lawrence Valley. Telephone service was severed between Lévis, QC, and Edmundston, NB, when wind and heavy wet snow felled telephone and telegraph poles. On the St. Lawrence north shore, snow covered the roads from Beauré to Anticosti Island.

11

October 5, 1923
Torrential rains and record floods swamped Truro, NS, and nearby villages, resulting in the destruction of bridges, flooded cellars, downed trees, and disrupted traffic. Winds felled the flagpole at the post office, breaking it at ground level. Sheaves of grain and drowned pigs floated down the swollen Salmon River. The enlarged river also took out a barn from which a horse disappeared.

5

October 12, 1936
Strong, cold winds whipped snow into blinding blizzards across Québec. In Québec City, the snowfall was so heavy that children could make the season's first snowmen. New Brunswick suffered the worst damages in gales with thunder, hail, rain, and freezing rain. The fierce winds hurt crops, interrupted utility services, and flattened farm buildings. In Nova Scotia's Annapolis Valley, winds blasted 50,000 barrels of apples from orchards.

12

Yom Kippur

October 6, 2014
Thunderstorms moving southeast of Cambridge, ON, triggered a late evening EF-1 tornado. Wind damage included siding and shingles ripped from homes, downed trees, and the displacement of steel storage containers, horse trailers, and aluminum bleachers at a local ballpark that were tossed some 50 m.

6

October 13, 1816
The summer of 1816 featured frost, snow, and ice. The harsh weather prompted the inspiration for what classic work?
1) Mary Shelley's *Frankenstein*
2) Vivaldi's *Four Seasons*
3) Handel's *Messiah*
4) Edgar Allan Poe's "The Raven"
5) Lord Byron's *Don Juan*

13

Answer on inside back cover

October 7, 2011
High winds of 90 to 110 km/h in a late season thunderstorm left a wide swath of destruction in its path across Winnipeg, MB. Traffic lights came down. Also damaged were several houses and vehicles. Toppled newspaper boxes littered downtown streets and chunks of metal from broken business signs were strewn across roads. Strong winds also fanned 2 large brush fires south and east of Steinbach.

7

October 14, 1893
A violent windstorm struck Ottawa, ON, and district. Barns, sheds, trees, fences, and walls were blown down for miles around. Winds tore a boathouse at the Ottawa Rowing Club from its moorings and deposited it on the opposite side of the river. Winds also bowled over a chimney at City Hall.

14

October 1, 1985
Lightning struck a student from Markham, ON, while she was planting trees at a work camp near Chapleau, ON. The intense power of the bolt knocked her unconscious and burned a hole in her bandana, burst an eardrum, burned her neck, left ankle, and fused her raincoat zipper. The seriously hurt teenager had slight amnesia and ringing in her ears. In spite of the injury, she was anxious to return the following summer.

1

October 8, 2013
The northern lights are seen in Saint John, NB, maybe 25 nights a year on average, compared to places like Yellowknife, NT, with 243 nights, or Edmonton, AB, about 90 times. On this occasion, the weather cooperated with clear skies. More recent sightings are owing to favourable space weather: a spike in the solar winds and flares. This year also marks the peak of an 11-year cycle of solar activity.

8

October 15, 1871
The keel of the schooner *Squal* was launched in a snow storm. Coincidentally, on this day she was also lost in a snow storm while on a trading voyage to Newfoundland. All hands perished.

15

First Quarter

<p>October 16, 1936 For one Laplander, the Canadian winter in the Mackenzie River district (NT) was apparently too cold. The expert reindeer herder, brought to the Northwest Territories to tend the herd Canada was developing to provide food for northern residents, decided to return home. The burly Laplander said: "I quit the job of looking after the reindeer because it was too cold and I was afraid we would die."</p> <p>Full Moon</p>	<p>October 17, 1996 A storm said to be the worst in 35 years struck the British Columbia coast, cutting boats adrift, knocking out power to thousands of people, and disrupting ferry schedules. At Saturna Island, rain was hitting the windows so hard that it must have hurt those outdoors. Strong winds and high seas left thousands of customers on Vancouver Island without electricity. At Oak Bay Marina, more than 50 boats were driven ashore.</p>	<p>October 18, 1976 Three survivors from a 15-man crew on the Dutch ship <i>Gabriella</i> were plucked from raging 12-m seas 200 km southeast of St. John's, NL, in an air-sea helicopter rescue. One seaman's body temperature was dangerously low, so the helicopter crew took off their own clothes and snuggled against him. Hot coffee and later hot water with sugar were poured down his throat during a helicopter flight back to St. John's, NL.</p>	<p>October 19, 2014 The Avalon Peninsula got quite a soaking from 50 mm of rain from the remains of Hurricane Gonzalo. While most Newfoundlanders simply slept through the storm, participants of the Cape to Cabot 20K half marathon—a race that bills itself as one of the toughest in Canada—faced even tougher conditions, with sections of the hilly terrain washed out and strong in-your-face winds adding to the experience.</p>	<p>October 20, 2014 Western farm producers had one of the most challenging and stressful growing seasons ever as they battled floods, heavy rains, frozen ground, cool weather, recurrent hailers, the threat of an early frost, and summer snow. Hailstorms were so violent and expansive that the average claim in 2014 was up 42% from last year. As a consequence, production levels were down 15 to 30% from last year's record numbers.</p>	<p>October 21, 2014 Winter storms walloped BC, triggering flash floods and mudslides. Some of the heavy rains and winds came from Tropical Storm Ana—which earlier soaked Hawaii. The storm left more than 100,000 hydro customers on Vancouver Island and in Greater Vancouver without services. Wind gusts of 90 km/h forced BC Ferries to delay sailings between Vancouver and Nanaimo.</p> <p>Last Quarter</p>	<p>October 22, 2014 A slow-moving storm passed through the Maritimes. The heaviest downpours—partnered with high winds—pummeled southeastern New Brunswick. Flooding occurred in low-lying areas with motorists experiencing hydroplaning. Top winds were reported at Cape Sable Island (189 km/h), while the greatest rainfalls over four days (162 mm) were recorded at Grand Manan, NB.</p>
<p>October 23, 1998 Wet weather in the Maritimes had potato farmers in PEI worried about the harvest. The rain turned soil into a sea of mud. Half of the 1998 crop was still in the ground, and the potential was there to lose most of it if the rains didn't cease.</p> <p>October 30, 2012 A warm spring/summer led to a boom in Toronto's (ON) stray cat population of 300,000. With the unseasonably warm weather, the cats had one more birthing period than normal.</p> <p>New Moon</p>	<p>October 24, 2001 A major weather system barreled over Lake Superior into southern Ontario, bringing with it torrential rains in a thunderstorm and winds of 80 km/h. Two-metre-high waves on Lake Nipissing tossed boulders onto yards and washed away 45-kg sandbags.</p> <p>October 31, 2014 Following one of the snowiest Septembers in years, Calgary, AB, experienced a delightful October—one of the warmest, sunniest, and driest on record. The average temperature was the fourth warmest in 135 years.</p> <p>Halloween</p>	<p>October 25, 1920 It was drier than a temperance tea party as Nova Scotia voted yes to prohibition. Not a drop of rain fell anywhere in the province on voting day.</p>	<p>October 26, 2014 The little brown bat is dying in droves across parts of Eastern Canada, extirpated by white-nose syndrome. In New Brunswick, it's estimated about 99% of the bat species have died. The disease is caused by a fungus that grows over the bats' faces and is especially virulent in cold weather during hibernation. Biologists expect that the entire Canadian population of bats will be affected within 18 years.</p>	<p>October 27, 1997 Ottawa, ON, residents awoke to the start of the largest teachers walkout in Canadian history, and to the aftermath of a freak snowstorm. The storm created a transportation mess, sending dozens of cars into ditches and stranding OC Transpo's big articulated buses. The storm even knocked the Virgin Mary statue from her pedestal outside St. Patrick's Basilica on Nepean Street.</p>	<p>October 28, 1921 Forty people died in Britannia Beach, BC, in some of the most disastrous flooding in history. Half of the 110 freshly painted cottages were washed away. Survivors said that the worst part of the disaster was the crying of the injured or bewildered villagers. One man climbed onto the roof of his house, which was bobbing about in Howe Sound.</p>	<p>October 29, 2006 A homeless man who spent 20 hours stuck in a Fredericton, NB, garbage dumpster apparently was trying to escape the weekend's severe weather. A passerby heard his moans and alerted authorities. The man became wedged in the dumpster in a V-formation—his feet and head up, his bum down. While he was stuck, rain, blustery winds, and frigid temperatures gripped the area.</p>

OCTOBER

1

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30 31

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

November 1, 2014
An intense storm off Cape Hatteras, NC, tracked northward, spreading 20 to 30 cm of snow across northern New Brunswick and 40 to 70 mm of cold rain over southern portions of the province. With wicked winds came power outages to 12,000 customers, forcing some utility workers to use snowmobiles to reach remote customers. In Prince Edward Island, pounding surf along the northern coast was an added peril.

1

November 2, 2013
Severe winds and intense rains forced the cancellation of ferries and flights throughout BC's lower mainland. Peak wind gusts exceeded 80 km/h. The storm was blamed for pushing the *Queen of Nanaimo* into a ferry dock as well as ripping apart a private dock at Mayne Island. The ferry was backing out when it struck a private float. Tug boats pulled the vessel back to its home terminal on Salt Spring Island.

2

November 3, 2014
A powerful storm soaked Metro Vancouver, BC, the province's south coast, the Fraser Valley, and Howe Sound with up to 85 mm of rain. The deluge led to a torrent of water rushing down mountainsides, overflowing several creeks and culverts, flooding homes, and forcing numerous evacuations. A few days later, another storm drenched the region. Excessive early November rains followed above-average precipitation (184 mm) in October.

3

November 4, 2011
Motorists spun, slipped, and skidded their way across snow-covered roads in southern and central Alberta. In Calgary, there were close to 400 crashes, exacerbated by snow falling at rush hour. Car and bus drivers slammed into ditches, bounced off curbs, and slid backward down icy ramps and hills. Some Calgary Stampeders rookie players had never experienced so much snow and took the opportunity to throw snowballs after practice.

4

November 5, 1952
Gale-force winds whip-sawed across Lake Huron and Lake Erie, forcing several ships to take cover in harbours. Construction work on the pier at Goderich, ON, had to be halted as waves washed over. Westerly winds off Lake Superior brought 15 anchored vessels to a standstill in the St. Marys River. Several weather stations reported zero visibility.

5

November 6, 2002
A couple of middle-age modern-day pirates off the west coast of Vancouver Island, BC, stole a 16-m sailboat from the Royal Vancouver Yacht Club. The thieves then ran into some bad weather. They might have gotten away if they hadn't sent out a distress signal. The Canadian and United States coast guards went to assist the stricken boat, towing it in heavy seas to sheltered waters and lock-up.

6

November 7, 1929
Weather forced a plane down near Cambridge Bay, NT. Days of aimless wandering brought 8 survivors close to death from starvation and exposure. The party built igloos to shelter from the gales, and food was carefully conserved from the beginning. After 2 months, 4 Inuit hunters stumbled on the scene. Eventually, rescue planes transported the men to Winnipeg, MB.

7

November 8, 1957
A wintry blast first struck the northern part of Ontario with 25 cm of snow. In Toronto, winds blew down television aerials, trees, and about 2 tonnes of bricks from a demolished building. At the Old Woodbine Race Course, winds tossed a 5-m-high plywood sign for the United Appeal several metres. Elsewhere, plywood construction forms blew onto subway tracks. Storefront window glass flew everywhere along Yonge Street.

8

QUIZ
Which of the following is not a basic type of snowflake?
1) needle
2) dendrite
3) plate
4) column
5) star

Answer on inside back cover

9

November 10, 2005
Foul, wet, and windy weather caused opening day of the Canadian inter-university men's soccer championship in Charlottetown, PE, to be postponed. The rain was manageable, but not the wind, which clipped along at 70 km/h. The ball wouldn't stay still; 130-kg dugouts overturned; and a goal net twice blew against a fence some 13 m away. Wind-driven rain stung like ice pellets.

10

November 11, 2014
Energy from the strongest cyclone on Earth in 2014—Typhoon Nuri over the Pacific—shook the jet stream north of Alaska. As a consequence, easterly winds pushed winter's first blast of cold air southward. It was cold (-25 wind chill) and snowing in Calgary, AB, when more than 2,000 people attended the Remembrance Day ceremony. Unfortunately, special VIP seating for older veterans was mostly empty as snow fell on folded blankets.

11

November 12, 1907
The steamer *Neebing* came into the port of Thunder Bay, ON, after suffering a 50-hour ordeal from the Sault in fierce wind and waves—a run usually made in one day. One monster wave smashed plate glass windows in the pilot house, something that had never happened before. On arrival the ship, encased in ice, looked like a glass boat. Some water even poured down the smoke stack.

12

Daylight Saving Time Ends

First Quarter

November 13, 1990
Unusually high winds disrupted ferry services between Prince Edward Island and Nova Scotia. Winds of 90 km/h interfered with the docking of the *Romeo and Juliet*. Snows accompanied by 80 km/h winds hit northern New Brunswick with a vengeance, closing schools and causing several accidents. NB Power crews were kept busy tossing trees off power lines and repairing outages.

13

November 14, 1905
A squall swept Lake Ontario and Toronto harbour (ON) early in the morning. A motor boat company's storehouse, still being built, went down in the storm because the roof had not been fully sheeted. Its sides caved in and the supports, unable to stand the strain, also collapsed. In an instant, the structure became a pile of kindling wood.

14

November 15, 2014
It was highly unusual to see fields of Ontario corn and soybeans still unharvested. In mid-November—with early winter cold, snow, and winds—half of Ontario's grain crop remained in the ground. Twice the usual amount of September rainfall kept good field and harvest days to a minimum. It was the latest harvest since 1992—so late that winter wheat planting was delayed.

15

November 16, 1965
A 23,000-tonne ore carrier sank in 12 m of water in the St. Lawrence River near the Isle of Orleans, QC. The crew of 24 came ashore at Pointe Dauphine, where a local woman fed them. Another freighter limped back to Québec, after 2 ships collided in fog and swirling snow. Less than four hours later, Russian and Spanish freighters collided in a snowstorm near Les Escoumins.

16

November 17, 2013
Wintry weather and treacherous driving conditions prompted the closure of the Trans-Canada Highway between Winnipeg and Portage la Prairie, MB. Temperatures hovered around 0°C, creating black ice on highways that was hidden by blowing snow. The day before, balmy conditions welcomed Santa Claus at his parade in Winnipeg.

17

November 18, 1929
The southern coast of Newfoundland caught the crushing force of an earthquake-led tsunami that swept 27 people from the cliffs of Burin, NL. All along the coast, boats, sheds, dwellings, and fishing gear were carried away, along with provisions and coal. Small schooners were smashed or swept to sea, with dories, skiffs, and waterside buildings. The whole coastline for 300 km from Burin suffered from the earthquake, followed 2 hours later by the "tidal wave."

18

November 19, 2014
Strong cold winds and relatively warm waters off the Great Lakes combined to produce intense snow squalls. The most affected regions were near Georgian Bay, ON, where local storms dumped 90 cm of snow near Parry Sound, 40 cm in Huntsville, and 20 cm in Bracebridge and Barrie. While the numbers were impressive, they were nothing close to the 200+ cm that fell in similar lake-effect storms over Buffalo, NY.

19

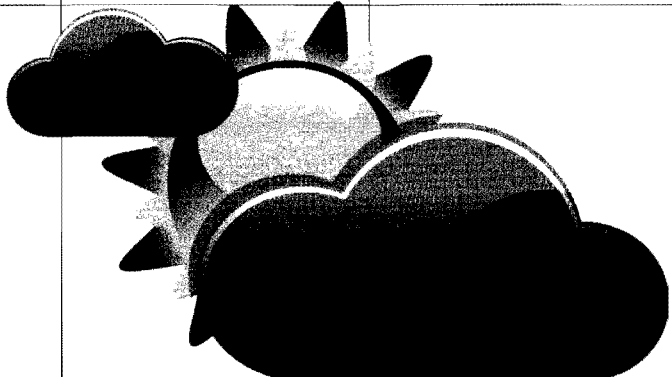
Full Moon

NOVEMBER 2016

DECEMBER

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<p>November 20, 2013</p> <p>The Hamilton Tiger Cats had their first Grey Cup practice at frigid Mosaic Stadium in Regina, SK. The temperature was -16°C, but it felt like -28. Players crowded the sidelines next to warm-air heaters. Frost thickened on helmet visors and needed continuous scraping. One Tiger Cat assistant coach's playbook binder shattered in the cold. The Saskatchewan Roughriders opted for an afternoon practice indoors in Moose Jaw.</p>	<p>20</p>	<p>November 21, 1957</p> <p>A float plane went down in 50 m of water in Lac Simon, QC, 75 km northeast of Ottawa, ON. The bodies of the pilot and 2 hunters were recovered 51 years later. The coroner surmised that the downed plane had the wrong type of fuel and a weak battery. Visibility had been restricted because of blowing snow. Rumours circulated that a monster had devoured the plane, or that it had been weighed down by gold.</p>	<p>21</p>	<p>November 22, 1930</p> <p>One of the worst wind storms ever to strike eastern Alberta blew 100 km/h winds in a blinding cloud of sand and dirt. Windmills were badly twisted and put out of business around Chinook, AB. One rancher in the Kimmundy district had his cook car blown to pieces. It was so dark during the storm that electric lights could not be seen from across the streets.</p>	<p>22</p>	<p>November 23, 1846</p> <p>A powerful gale hit the Miramichi (NB) region. Several homes were abandoned, fences were destroyed, and a schooner partly laden with bricks was swept onto a nearby road. Bridges became impassable, haystacks changed ownership, and articles floated into woods and marshes. Several packets were driven ashore and broke apart, and public wharves were lost from Escuminac to Canso, NS.</p>	<p>23</p>	<p>November 24, 2014</p> <p>Unseasonably warm air from Texas, driven by powerful 100 km/h winds whipped through Ontario and Québec, leaving 140,000 hydro customers in the dark. In some places, trees were ripped right out of the ground—roots and all. Winds broke hydro poles, felled trees, shattered bus shelters, and left traffic lights dangling. In Montreal, QC, temperatures reached a balmy 18°C and wind gusts clipped along at 107 km/h.</p>	<p>24</p>	<p>November 25, 1846</p> <p>A violent windstorm with snow from the northeast of New Brunswick blew with tremendous violence, prostrating fences, hurling slates and shingles from the roofs of houses, and uprooting trees. Several people were aroused from their sleep by the tremendous motion of their houses and bedsteads. At an inn outside of Saint John, the gale unroofed the structure and sent adrift 40,000 tonnes of timber.</p>	<p>25</p>	<p>November 26, 2014</p> <p>The first nor'easter of the season tracked across the Maritimes. Rain began over the Fundy region and snow spread across eastern and northern sections of New Brunswick. In the province's 3 largest cities, 32 cm of snow fell. About 52,000 customers lost power. Across the Maritimes, schools and college classes were cancelled, flights and ferry services were delayed, and driving became treacherous.</p>	<p>26</p>
<p>November 27, 1951</p> <p>The North Atlantic seaboard crackled with distress calls in the wake of a howling gale. Visibility was zero in biting, driving snow, and decks were treacherously slippery. Five men were drowned when their dragger went aground and broke up off Cuttyhunk Island, MA. A barge was smashed against a reef and 3 trucks were swept off a wharf, scattering the cargo of lumber along the shore. At the storm's peak, morning waves rolled up the main streets of Ste. Anne des Monts, QC.</p>	<p>27</p>	<p>November 28, 2014</p> <p>A sopping-wet Pacific weather system moved slowly across Alberta and Saskatchewan, dumping sizable snowfalls. Blowing snow and poor visibility led to treacherous driving, especially between Edmonton and Calgary, AB. In Alberta's mountain parks, wind gusts of up to 110 km/h and avalanche warnings couldn't keep skiers and snowboarders away from the 75 cm of snow.</p>	<p>28</p>	<p>November 29, 2000</p> <p>Fog engulfed Regina, SK, in a white haze, obscuring visibility so much it prevented 12 flights from landing and departing at the airport. From Indian Head to Belle Plaine and south to Estevan, visibility ranged between 1 km and zero. Warm air above ground put a lid on the atmosphere, trapping moisture and creating an inversion.</p>	<p>29</p>	<p>November 30, 1945</p> <p>Mountainous waves on Lake Ontario crashed the shoreline at Crescent Beach, Cherry Beach, and Van Wagner's Beach (ON). At Crescent Beach, neighbours pitched in to help unfortunate home owners move furniture. Moving vans rushed to the scene as frantic efforts were made to salvage belongings. Pieces of household furniture lined the road. Several houses reported flooded cellars or furnaces extinguished by waves lapping at their bases.</p>	<p>30</p>						
		Last Quarter											
				New Moon									

NOVEMBER

JANUARY

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DECEMBER 2016

Sunday

Monday

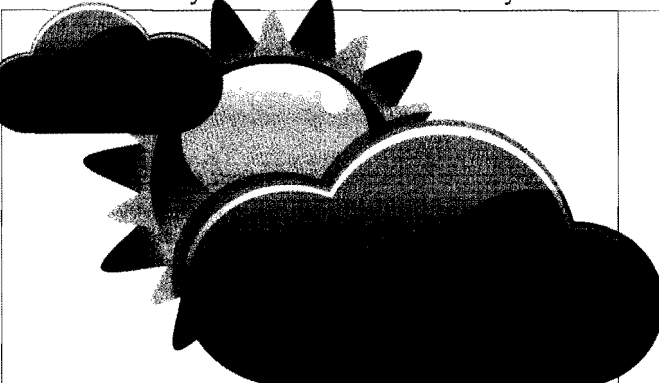
Tuesday

Wednesday

Thursday

Friday

Saturday



December 4, 1988
Most North Americans were basking in warm weather. In eastern Arctic, record high temperatures such as the 31°C in Iqaluit had residents walking around with parkas flapping open, complaining that it was too warm. Down south, Sudbury, ON, residents mowed their lawns, raked leaves, and even worked their flowerbeds and gardens. And putting up Christmas lights had never been easier.

4

December 5, 1885
A blizzard over Michigan crossed into western Ontario. No matter which direction you faced, blinding sheets of fine snow and a cold wind stung your face. Snow drifted through every doorway and squeezed through the smallest cracks. Trains from Chicago, IL, were as much as 5 hours behind. Ottawa, ON, experienced the storm at its fiercest with 60 cm of snow while, in the county, drifts were a metre deep.

5

December 6, 2011
A storm swept through the Northwest Territories, disrupting mining operations, flight services, and power supplies. Workers at BHP's Ekati diamond mine were stuck at the site for an extra day awaiting flights home. At Yellowknife, winds gusting up to 70 km/h rocked the capital. Temperatures dipped to -17°C but at Fort Liard, the warmest spot in Canada, the thermometer read +13°C. The sharp thermal gradient triggered fierce winds.

6

December 7, 1926
A blizzard with furious winds, high tides, and towering waves lashed the Maritimes, inflicting huge property losses to wharves, fishing gear, bridges, fishing sheds, and lighthouses. Miraculously, no lives were lost. The New York tug *Western* which had grounded near Sherbourne the week before, disappeared in the storm with the loss of 2,000 cases of bottled liquor. On shore, the gale tore down telegraph and telephone lines and piled highways with snow 3 m deep.

7

First Quarter

December 8, 2008
It was the lowest turnout ever in a Québec election. Pundits called it voter apathy, but weather was also a factor. Voting day was bitterly cold, perhaps the coldest Québec election in 65 years. In Montreal and Québec City, temperatures ranged from -12.5°C in the afternoon to -20.3°C at night, making it the coldest day of the winter so far.

8

December 9, 2014
Millions of BC residents were bombarded by a succession of 3 intense pre-winter storms, featuring strong winds, drenching rains, flooding, and heavy snowfalls. Vancouver's temperature soared to an all-time December high of 15.1°C. Victoria was even warmer at 15.7°C. A month's worth of soaking rains led to flash floods, pooling water on roads, washouts near rivers, and slides of mud and rock.

9

December 10, 1929
Welland, ON, and vicinity took stock of the huge damage caused by the worst ice storm in the city's history, which paralyzed traffic and totally disrupted telephone and telegraph service. Over 200 poles came down in rural Welland County. In Wellandport, only one lone telephone out of 150 was working. The district was completely isolated from outside communication. Newspapers were crippled by the lack of telegraph copy.

10

December 11, 2014
A powerful nor'easter travelled up the Eastern Seaboard and stalled. For 3 days in the Gulf of Maine, it produced flooding rains, humongous snowfalls, and freezing rain driven by powerful winds over high seas. Rainfall amounts were staggering: Moncton, NB, got 142 mm of rain in one 24-hour period, far exceeding any other single daily rainfall in December. At least three deaths were attributed to the storm.

11

December 12, 2000
Shortly after midnight Toronto, ON, experienced a thundersnow that lasted half an hour. There was light freezing rain and snow. The lightning was sky blue in colour and several of the strikes were double strikes. The thunder sounded in very long rolling peals that lasted 15 seconds. Blowing snow reduced visibility to about one block as the squall passed.

12

December 13, 2013
Frigid temperatures kept the crowds small as bikers headed to Port Dover, ON—as they do every Friday the 13th. Many bars said they were well stocked and ready to take in the bikers. Blowing and drifting snow caused dangerous road conditions and slow travel. The OPP received 1,761 calls from mostly single-vehicle slides into guard rails or ditches.

13

Full Moon

December 14, 2013
Nova Scotia's first big snowfall of the season, mixed with rain and ice pellets, turned much of the province into a skating rink. Blowing snow driven by blustering winds of 90 km/h reduced visibility in whiteouts across the province and Prince Edward Island. Intercity buses were pulled off the roads. Almost every major highway in New Brunswick was listed as being snow-covered.

14

December 15, 2007
In Winnipeg, MB, a kitten was trapped in a crate nailed shut and left under a bridge in frigid -33.8°C weather. The humane society said when you lifted the cat up, all you could feel were bones. The kitten was named TLC by humane society staff, for all the tender loving care it received when rescued. Staff said the cat was without any long-term damage and was available for adoption.

15

December 16, 1929
The deepest snows in 20 years blanketed Waterton National Park in Alberta. Rain, later freezing, added to the weight of 2 m of snow. The swimming pool and dance pavilion roofs collapsed under the stress. During the weekend, skaters glided in all directions over glassy surfaces on top of the snow. It was feared that slowed deer would be slaughtered wholesale by wolves and coyotes.

16

December 17, 2013
Of the first 16 days of this month, Calgary, AB, received snow on 15 days—ranging from just a trace to dumps and everything in between. The total of 32 cm was 4 times the norm. Not since 1901 has Calgary received that much snow in the first half of the month. Coupled with extreme cold, it was a rough start to winter for Calgarians.

17

1

December 1, 1908
A northerly gale lashed the coast of Newfoundland and Labrador. In scudding for the harbour before the blast, several small schooners and sloops lost their bearings in the blinding snowstorm. In all, 10 fishing vessels came ashore, most of them breaking into fragments on the rocks. Seventeen people perished.

2

December 2, 1893
The weather over Ontario and Québec was mild and wet. However, as night closed in, the mercury fell, and raindrops turned to flakes—15 cm worth. In the morning, church-going crowds found walking difficult but sleighing was said to be never better. Iced-up steamers in Lake Ontario had considerable difficulty finding a safe harbour, but they managed with the aid of steam foghorns.

3

QUIZ
Of the 500 greatest songs of all time (*Rolling Stone Magazine*) what weather variable was referenced the most often?
1) sun
2) rain
3) wind
4) storm
5) blizzard

Answer on inside back cover

<p>December 18, 1933 An ice jam on the BC's Nechako River caused the river to overflow. Near Prince George, BC, the CNR rail yard was flooded under 60 cm of water, washing out the roadbed. Several families living between the railway yards and the river were marooned. A number of sheep, pigs, and cattle drowned. A lone woman's cries for help could be heard across the river in central Fort George.</p>	18	<p>December 19, 1963 The death toll reached 12 from a paralyzing blizzard that struck the Atlantic Provinces with 100 km/h winds. Six of the seven crew members of the Newfoundland coastal freighter <i>Mary Pauline</i> drowned. The crew had attempted to escape in dories, but mountainous waves capsized them. In St. John's, NL, winds almost forced the evacuation of the control tower at Torbay Airport, because officials feared it might topple.</p>	19	<p>December 20, 1928 A field house under construction in Okotoks, AB, toppled in strong winds. The building was at the steel frame stage and had been under construction for 2 months. No one was injured. The facility was to include 4 playing fields, a training area, and track.</p>	20	<p>December 21, 1928 A 20-year-old flying enthusiast from Sherbrooke, QC, met instant death when his airplane was suddenly forced down near Cowansville, QC. The pilot brought the plane down to within 30 m of the ground before realizing that he had to land between a house and a row of trees. He quickly changed his mind but, owing to the low flying speed, the plane suddenly nose-dived.</p>	21	<p>December 22, 2005 A rare winter lightning strike in Victoria, BC, left about 1,800 customers in Saanich without power and more than 12 intersections without traffic lights. Lightning occurs in Victoria about 3 times a year. Earlier, high winds caught a Cessna 185 float plane's wing as it was it was landing near Galiano Island. The plane flipped, but luckily the 2 men on board exited without injury.</p>	22	<p>December 23, 2014 Warm weather over the last few weeks frustrated cross-country skiers in Winnipeg and elsewhere around snow-sparse Manitoba. The lack of snow nearly forced cancellation of the Canada Winter Games qualifying trials. Normally at this time of year, there are plenty of places to ski in and around Winnipeg.</p>	23	<p>December 24, 1964 Dozens of Canadians hoping to get home for Christmas were disappointed when fog and inclement weather closed several airports in the east. Railway service to Montreal, QC, was tripled to accommodate the additional passengers. Heavy fog stranded hundreds of passengers at the Saint John Airport in NB, and left several cargo vessels waiting outside the harbour entrance for the fog to clear before attempting to dock.</p> <p>Christmas Eve First Day of Hanukkah</p>	24
<p>December 25, 2014 It felt more like spring than Christmas Day, especially in Atlantic Canada, as temperature records were shattered and heavy rain pounded the region. The "SantaBomb" was a Santa bust, but it was a "Christmess" in Atlantic Canada. Nationally, 85% of Canada had snow on the ground for Christmas, yet 85% of Canadians experienced a green Christmas, one of the greenest on record.</p> <p>Christmas Day</p>	25	<p>December 26, 1933 The crewless schooner <i>Monica Hartery</i> tossed helplessly in rollers off Newfoundland's south coast. Five brave Newfoundlanders were swept to death in a raging blizzard that overlooked them as they sailed their little craft toward Channel to spend Christmas. They were heading home from North Sydney, NS, with a cargo of coal and were only 30 km from home when the storm swept them away.</p> <p>Boxing Day</p>	26	<p>December 27, 1965 The southern British Columbia coast reeled from a storm that blocked highways and plugged sideroads with snowdrifts up to a metre deep in normally snow-free Victoria. Up to 30 cm of snow fell, making it the heaviest fall in 42 years. At a local wildlife garden, with power out, the owner warmed water on an oil heater and poured it over the back of an alligator because its body was not attuned to freezing weather.</p>	27	<p>December 28, 2002 A motorist, immobilized without his wheelchair, survived 2 cold nights stranded in a snowstorm southeast of Swift Current, SK. He stayed in his van, running the engine sparingly and huddling with his 2 dogs. He decided to go for help. After he struggled, for a few hours with his wheelchair in the snow, making less than 1 km, a farmer spotted the van and wheelchair tracks and came to his rescue.</p>	28	<p>December 29, 1995 Ontario's deep freeze sent a massive plug of ice, more than 10 km long, into the St. Clair River, trapping 9 ships. Unseasonable cold temperatures were blamed for the early freeze-up. Only 12 vessels were able to get through the ship traffic control in Sarnia that year, compared to the usual 20 or 30 per day. Ice concentrations are more typical of mid-January.</p> <p>New Moon</p>	29	<p>December 30, 2011 Residents in St. John's and Mount Pearl, NL, didn't receive mail this day after part of the roof blew off the Canada Post facility. Early in the morning, debris blew through the parking lot, and part of the roof was hanging off the side of the building. Following an inspection, Canada Post evacuated the structure.</p>	30	<p>December 31, 2014 Windsor, ON, had not had a December without snow in more than seven decades or weather recording. What makes it all the more unusual is that Windsor's greenest December came on the heels of the city's snowiest winter on record—248.6 cm, double the norm—which followed a November that saw the city hit with quadruple its normal November snowfall for that month.</p> <p>New Year's Eve</p>	31

WEATHER QUIZ ANSWERS

January:	2) Moscow
February:	3) January
March:	5) toque
April:	4) pet policy
May:	5) over 230
June:	3) wind speed and direction
July:	4) fewer telephone landlines
August:	4) buy a lottery ticket
September:	2) Windsor
October:	1) Mary Shelley's Frankenstein
November:	5) star
December:	1) sun