

8R's Wonderful Waterfalls

Angel Falls

Angel Falls is a waterfall in Venezuela. It is the world's highest uninterrupted waterfall with a height of 919 metres and a plunge of 807m. The waterfall drops over the edge of the Aván-tepui mountain in the Canaima National Park, a UNESCO world heritage site in the Gran Sabana region of Bolívar State.

Elevation: 1,283m

Height: 919m

Number of Drops: 2

Longest drop: 807m

Location: Aván-tepui, Canaima National Park, Bolívar State, Venezuela



Avery 8R

Shannon Falls

Avery
and Maia

Shannon Falls is a waterfall near Squamish, in **Shannon Falls Provincial Park, BC, Canada**. It is British Columbia's **3rd highest waterfall**, dropping about **335 metres** in total. Its tallest drop is **134 metres**. It is uncertain exactly how high the waterfall is though, as it is unclear exactly what and where the waterfall's source is. It is likely that it starts at the top of **Sky Pilot Mountain (2000 metres)** which has a patch of permanent ice at the top, which feeds into **Shannon Creek**. The waterfall falls into Shannon Creek, which leads into **Howe Sound**. It flows all year round, its best flow time from **March to June**. The heavy rain in the spring and the snow in the winter ensure the creek and waterfall are very full in the summer, though the volume tends to decrease from September to October. The average width of the falls is **18 metres**, and the largest width is 37.

Shannon Falls is named after **William Shannon**, who first owned the falls in **1889**, and in 1982 Carling O'Keefe Brewery donated the land to **BC parks**. The park and falls hold value to the **Squamish First Nations people**, and they tell of a two-headed sea serpent called Say-noth-ka, who made several trips up and down the mountain, carving out a waterfall. Geographically speaking, the falls was made by a **receding glacier** that used to reach the **Howe Sound**.



Niagara falls

Information:

Niagara falls is a group of three waterfalls at the southern end of Niagara Gorge. It spans the border between the US state of New York and the Canadian province of Ontario. The largest of the three is Horseshoe Falls also known as Canadian Falls. Located on the Niagara river, which drains Lake Erie into Lake Ontario, the combined falls have the highest flow rate of any waterfall in North America that has a vertical drop of more than 50 metres. During peak daytime tourist hours, more than 168,000 m³ of water goes over the crest of the falls every minute. Horseshoe Falls is the most powerful waterfall in North America.



Facts about Niagara Falls:

- Niagara Falls State Park is the oldest state park in America, established in 1885 at the Niagara Reservation. Over 8 million visitors explore Niagara Falls State Park every year.
- Niagara Falls' current erosion rate is approximately 1 foot per year and could possibly be reduced to 1 foot per 10 years due to flow control and diversion for hydro-power generation.
- The first person to go over the Niagara Falls in a barrel was 63-year-old school teacher Annie Edson Taylor. She is buried at Oakwood Cemetery in Niagara Falls in an area called Stunters Rest, along with others that have retured.



Samiyah
and Kate

Niagara Falls

Where is Niagara Falls located?

The Waterfall Niagara Falls is situated in a city called Ontario in Canada at the famous waterfalls of the same name, linked by the Rainbow Bridge to the U.S.

How is the waterfall built?

The Niagara Falls was made of 3 waterfalls, the American Falls, the Bridal Veil Falls, and the Horseshoe Falls. The highest and longest are the Horseshoe Falls, and the smallest is the Bridal Veil Falls. The 3 waterfalls combine to form the highest flow rate on earth at any waterfall.

About this tourist attraction.

Niagara is the oldest tourist attraction in North America. The Niagara Falls are visited by around 30 million people every year. Niagara Falls State Park is the oldest in the United States (1885).

How tall is the waterfall?

The height of the Waterfall Niagara Falls is 51m (170 ft).

How is this Waterfall helping?

Niagara Falls was the largest hydropower facility in the Western World when the first hydroelectric project went live in 1961. It now produces a phenomenal amount of electricity for the US state of New York, around 2.4 gigawatts. There are several hydropower plants in and around Niagara Falls now, all producing electricity for America and Canada. The Niagara Falls are a source of hydropower, producing large amounts of electricity.

How much water is travelled from the waterfall?

About 28 million liters, or about 700,000 gallons, of water, travel down Niagara Falls every second. It is thought to be the world's fastest-moving waterfall. The Horseshoe Falls is the tallest waterfall at 188 feet (57 meters) tall and 170 feet (52 meters) deep.

Random Fact.

The Niagara Falls were created by glacier activity around 10,000 years ago. The first tightrope walker to cross Niagara Falls did so in 1859.

Which is the better side?

The Canadian side is where you get engaging, beautiful panoramas of both the American Falls and the mighty Horseshoe Falls. It's the more glamorous side of Niagara Falls. While you can't get right up to the American and Bridal Veil Falls, you can get right up to the brink of Horseshoe Falls.



Angel Falls



The Angel falls has
a 1500m water fall
it's the



Angel falls is a waterfall in Venezuela

The waterfall is located in
the Canaima National Park, the biggest
national park in Venezuela.



Angel falls are the tallest
known by local names such
as 'Big River' and 'Tallone'.



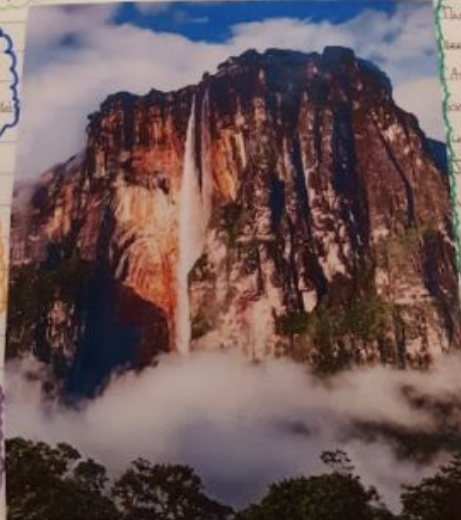
Angel falls is
an extremely
high waterfall
the water
falls from
the height
of around
1500m
equivalent
to a 1500m
high cliff.

During summer and winter seasons, the waterfall
water of Angel falls evaporates before it touches
the ground even in winter.

During the rainy
season it rains heavily
and the waterfall
is very beautiful.

It is the world's
highest uninterrupted
waterfall, with a height
of 1224 metres.

Angel falls is three
times as tall as the
Eiffel Tower in Paris.



The waterfall has
been known as the
Angel falls since
the 1930s. The
name was given
after the discovery of
the falls. The
waterfall was
discovered by
the first person
to fly over the
falls.

The waterfall
drops over the
edge of the
Angel Falls
canyon.

When the water level is
high it is possible to feel
the spray up to a 1.5 kilometre
away.

NIAGARA FALLS



NIAGARA FALLS IS A GROUP OF THREE WATERFALLS LOCATED IN ONTARIO, CANADA. THE LARGEST OF THE THREE WATERFALLS IS THE HORSESHOE GORGE. ALSO KNOWN AS CANADIAN FALLS. LOCATED ON THE NIAGARA RIVER, WHICH DRAINS LAKE ERIE INTO LAKE ONTARIO. THE COMBINED FALLS HAVE THE HIGHEST FLOW RATE OF ANY WATERFALL IN NORTH AMERICA THAT HAS A VERTICAL DROP OF MORE THAN 50 METRES (160 FT). DURING PEAK DAYTIME TOURIST HOURS, MORE THAN 168,000 m³ (SIX MILLION CUBIC FEET) OF WATER GOES OVER THE CREST OF THE FALLS EVERY MINUTE. HORSESHOE FALLS IS THE MOST POWERFUL WATERFALL IN NORTH AMERICA, AS MEASURED BY FLOW RATE.

THE FLOW IS GREATEST OVER THE FALLS IN THE DAYTIME DURING PEAK TOURIST SEASON (JUNE, JULY, AND AUGUST). IN THE EVENT OF AN EMERGENCY THE FLOW CAN BE SOMEWHAT REDUCED BY THE HYDROELECTRIC COMPANIES INCREASING THEIR INTAKE.

FUN FACT -

THE FALLS NEVER REALLY FREEZE...

THE TREMENDOUS VOLUME OF WATER NEVER STOPS FLOWING. THE FALLING WATER AND MIST CREATE ICE FORMATIONS ALONG THE BANKS OF THE FALLS AND RIVER. THIS CAN RESULT IN MOUNDS OF ICE AS THICK AS FIFTY FEET. IF THE WINTER IS COLD FOR LONG ENOUGH THE ICE WILL COMPLETELY STRETCH ACROSS THE RIVER AND FORM WHAT IS KNOWN AS THE 'ICE BRIDGE'. THIS ICE BRIDGE CAN EXTEND FOR SEVERAL MILES DOWN RIVER UNTIL IT REACHES THE AREA KNOWN AS THE LOWER RAPIDS.

UNTIL 1912 VISITORS WERE ALLOWED TO WALK OUT ON THE ICE BRIDGE AND VIEW THE FALLS FROM BELOW! FEBRUARY 24TH OF 1888 THE LOCAL NEWSPAPER REPORTED THAT AT LEAST

Esme and
Isla

Iguazu Falls | Devils Throat

SUMMARY

HALF THE IGUAZU RIVER FLOWS INTO A NARROW CHASM CALLED DEVILS THROAT (WATER FALL). THE IGUAZU FALLS BORDERS PARAGUAY, BRAZIL, AND ARGENTINA

FACTS

80 M DROP - 1.7 MILES WIDE - UNESCO SITE - 275 WATER FALL DROPS - AVERAGE FLOW 1,706 M³/S - 1 MILLION VISITORS ANNUALLY



GEOLOGY
2 STEP WATERFALL
3 LAYERS OF BASALT ROCK
TYPE: CATARACT WATERFALL



GEOGRAPHY
ARGENTINA,
BRAZIL, PARANA STATE



Jennah and
Billie.

Billie's had 4
mare pages but I
couldn't fit it all
on one slide!



ANGEL FALLS



Angel Falls is one of the longest and highest waterfalls on Earth. It is the highest uninterrupted waterfall. Its total height is 1979m, which is 16527 feet. Its longest drop is 1609m. It is located in Venezuela.



It has two extremely long drops, which means it is incredibly difficult to climb. About 10 people have climbed Angel Falls, with years of preparation beforehand.

Surprisingly, Angel Falls has only been known to us for just under 100 years. They were discovered in 1893 by gold prospector James Crawford Angel.

FUN FACTS

The Spanish name for Angel Falls is Salto Angel.

Tourists have only been permitted to see it since 1990, 18 years after Canaima National Park was founded.

Charlotte and Marli.

I have just done a screen shot of one of Marli's fact files she did another on the Niagara falls.

ANGEL FALLS

Angel Falls is three times as tall as the world's tallest waterfall.

At 3230 feet with an uninterrupted drop of 2665 feet, Angel Falls is sixteen times the height of Niagara Falls. Located in Venezuela's Canaima National Park the falls are best viewed, and appreciated, from the air. Angel Falls is the tallest waterfall in the world.

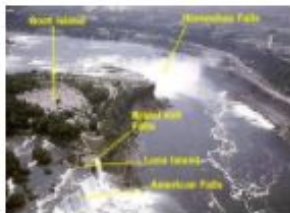
The falls were not known to the world until Jimmy Angel flew over them on Nov 13, 1933 while searching for a valuable ore bed. On Oct 9, 1937 Jimmy returned to the falls with the intention of landing. But despite a successful touchdown his plane nose-dived into the ground making it impossible to take off. The passengers were unhurt but had to hike across difficult terrain with low food for 11 days.



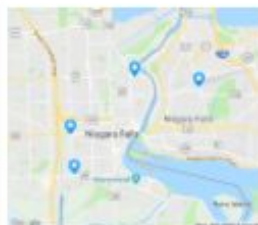
But, what actually is a waterfall? a waterfall is where water tumbles over a ledge of hard rock. The waterfall forms because there is softer rock below the hard rock and it is easier to erode.

Niagara Falls FactFile

Some people think that Niagara Falls is just one giant waterfall, but actually, there are three in total. There are the American Falls, Bridal Veil Falls and Canadian (Horseshoe) falls, from far left to right. The name 'Niagara Falls' is just a collective name for all three of the waterfalls together.



15,000 years ago, southern Ontario was pure ice and not much else. As the last Ice Age began to change, around 12,000 years ago, new landscapes and rivers were formed from the glaciers. When this happened, Niagara River was created and, shortly after, Niagara Falls was born.



It is estimated that around 30 million people visit Niagara Falls each year, with numbers rising all the time. Some come just to take a quick snap, whereas others stay to explore everything Niagara has to



Yusra and
Alex

ANGEL FALLS

NAME	Angel Falls (Spanish-Salto Ángel)
LOCATION	Venezuela
HEIGHT	979 m



Angel Falls is the highest undisturbed waterfall in the world.



- Angel Falls was accidentally discovered in 1933 by American, James Crawford Angel when he flew over the waterfall in search of an ore bed.

- Angel Falls is one of the most popular tourist attractions in Venezuela.

- Angel Falls is 3x taller than the Eiffel Tower.