

Waterfalls

Block Waterfall

• A type of ledge waterfall – water falls from a wide river or stream, The fall is typically wider than it is tall



Cascade Waterfall

• A series of small drops, too many to count that fall at a low angle of descent. Just about every type of waterfall has cascades upstream or downstream from it





Horsetail Waterfall

• A nearly vertical drop characterized by waters maintaining constant or almost constant contact with the underlying rock that they are flowing over. Essentially a very steep set of cascades



Plunge Waterfall

• Drops at an entirely vertical angle. Water flows over a broad ledge into a pool below without making contact with the underlying rock



Segmented Waterfall

Distinctly separate flows of water form as it descends



Tiered Waterfall

Water drops in a series of distinct steps or falls



Minnehaha Falls

- Minneapolis, MN
- Previously called the Brown Falls
- 53 Feet high
- Watercourse:Minnehaha creek to the Mississippi river
- Made famous by Henry Wadsworth Longfellow in the poem "Hiawatha"
- Type: Plunge

Willamette Falls , Oregon

- Largest in the US by volume
- 17th widest in the world
- 1500 feet wide
- 40 feet high
- Flow of 30, 849 cu ft/s
- Watercourse the Willamette River
- Type Block



Big Manitou Falls, Wisconsin

- Pattison State Park, Douglas County WI
- 165 Feet high
- Highest in Wisconsin
- Water course Black iver
- Type: Horsetail



Grand Falls, Arizona

- Flagstaff, AZ
- Also called the Chocolate Falls
- 185 ft taller than the Niagara Falls
- Watercourse: Dumps into the Little Colorado River
- Scarcity of water produces no flow at all
- Source from seasonal rain and snow melt
- Type: tiered



Niagara Falls

- 3 falls: Horseshoe, American, Bridal Veil – Horseshoe on the Canadian side
- Between Niagara Falls Ontario,
 Canada and Niagara Falls New York
- 165 Feet high, 6 million cubic feet of water per minute
- Fed by the Niagara River which drains Lake Erie into Lake Ontario



Angel Falls, Venezuela

- 3,212 ft tall
- 2 drops, the longest 2, 648 feet
- Located in the Canaima National Park
- Named after Jimmie Angel. Original name Kerepakupai Vena (waterfall of the deepest place)
- Tallest in the world

• Water Course: a fork of the Rio Kerepakupai Meru which flows into the Churun River



Cascata Delle Marmore

- Made by the ancient Romans in 271 BC
- Tallest man-made waterfall in the world 541 feet (3 drops)
- Umbria, Italy
- Water course: Velino river, through lake Piediluco into the river Nera valley



Root Beer Falls, Michigan

- Tahquamenon Falls, Michigan's UP
- 200 feet across
- 48 foot drop
- Drains as much as 50,000 US gallons of water per second
- Course Tahquamenon river to Lake Superior



Cataract Falls, Indiana

- Largest waterfall in Indiana
- 2 falls separated by 1 mile; Upper falls 45 feet, lower falls 30 feet
- West of Indianapolis
- Fed by Mill Creek to Cagles Mill Lake



Wildcat Canyon Falls, IL

- Starved Rock, Oglesby, IL
- 75 Feet
- Fed by the Illinois River
- The tallest waterfall in Illinois



Waterfalls



- Choose a waterfall (other than the ones in # 2) of interest to you and record facts and interesting information about the falls you have selected
- Try this link for information on hundreds of waterfalls throughout the world: <u>list of waterfalls</u>
- You have 8 minutes to do this enjoy the <u>musical interlude</u>!

Waterfalls



Watch a video about waterfalls





Water in the Bible

Water is mentioned in the following verses. Describe what is happening and what the water symbolizes. Revelation 22:1 - Then he showed me a river of the water of life, clear as crystal, coming from the throne of God and of the Lamb

 Amos 5:4 - But let justice roll down like waters and righteousness like an ever-flowing stream

Water in the Bible

Water is mentioned in the following verses. Describe what is happening and what the water symbolizes. Matthew 3:16 - When He had been baptized, Jesus came up immediately from the water; and behold, the heavens were opened to Him, and He saw the Spirit of God descending like a dove and alighting upon Him.

 Revelation 19:6 - Then I heard something like the voice of a great multitude and like the sound of many waters and like the sound of mighty peals of thunder, saying "Hallelujah! For the LORD our God, the Almighty, reigns

Water in the Bible

Water is mentioned in the following verses. Describe what is happening and what the water symbolizes.

- John 9:11 He answered and said, "A Man called Jesus made clay and anointed my eyes and said to me, 'Go to the pool of Siloam and wash.' So I went and washed, and I received sight."
- John 13:5 After that, He poured water into a basin and began to wash the disciples' feet, and to wipe them with the towel with which He was girded.

Thank you for your attention

Hope you enjoyed the view!

