CAsCAdes at ACA 2016

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Water features of Bergpark Wilhelmshöhe

Wednesday afternoon

Construction period:

Herkules : Hercules

1701 – 1717	Total height:	70,50 m
	Octagon:	32,65 m
	Pyramid:	29,60 m
	515 m above sea level.	

Statue : 1713 – 1717   Hercules statue: 8,25 m

The height difference between the top of the statue and the bottom of the cascades is 179 meters.
The statue is a copy of the *Farnese Hercules*.

Kaskaden : Cascades

2.30 p.m
14.30   1718

The water is collected in different basins and flows from the octagon over the cascades, the Steinhöfer waterfall, the Devil's Bridge and falls over the aqueduct.

The water flows through all the stations by means of natural pressure alone.

There are 535 steps at each side of the cascades.

Steinhöfer Wasserfall
Steinhöfer Waterfall

15.05   1793

About 600 m³ water flows to the Devil's Bridge and falls over the Aqueduct.

Teufelsbrücke Devil's Bridge

15.20   1792 – 1793   The railing of the bridge is of cast iron and was built in 1826.

Aquädukt : Aqueduct

15.30   1788 – 1792   Height: 43 m

The aqueduct was built as a ruin.

Große Fontäne
Grand Fountain

15.45   Fontäne
Fountain: 1789 – 90

Schlossteich
Lake of the Castle:
1713, 1786

Height of the fountain: 52 m

The whole system of the water features is working on a natural basis with the help of natural pressure assured by several water reservoirs and underground pipelines which locks are opened manually.

This way of working has been preserved for almost 300 years now.

References: animated cartoon film Die Wasserspiele - Bergpark Wilhelmshöhe
Bergpark Wilhelmshöhe (engl.)
Bergpark Wilhelmshöhe (deut.)
Hercules monument (Kassel)
Herkules (Kassel)
Wasserspiele im Bergpark Wilhelmshöhe
Experiencing the water features of Bergpark Wilhelmshöhe
Erleben Sie die Wasserspiele im Bergpark Wilhelmshöhe