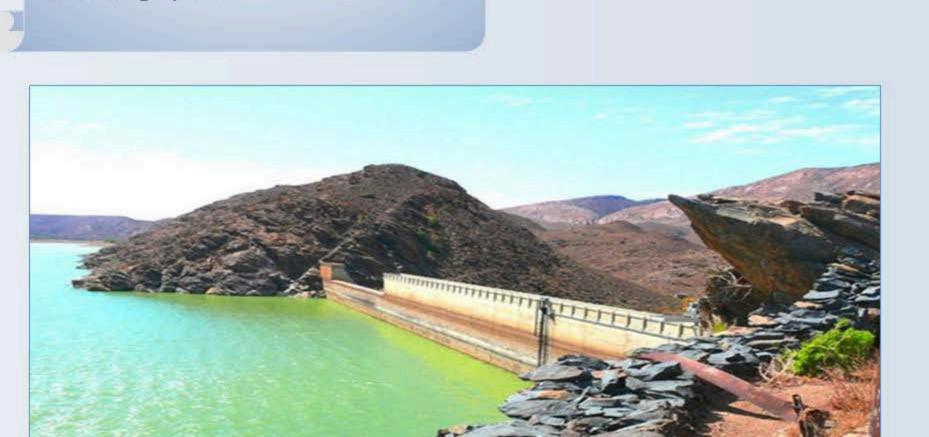
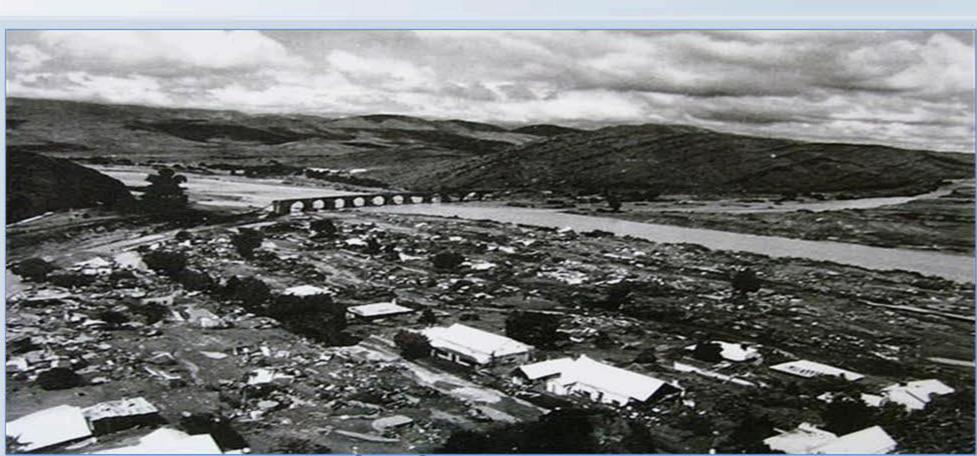


- 50% of the capacity can supply 450 000 domestic users with water for 1 year (150 liter/ person/day).
- The surface area is equivalent to 930 rugby fields.

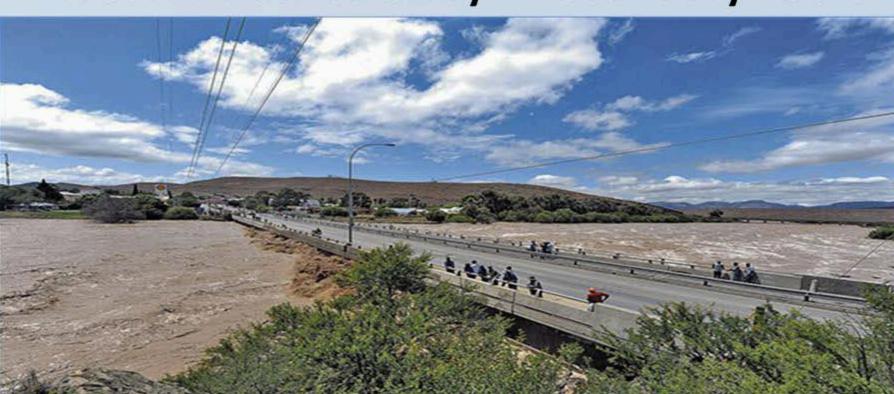


During January 1981 the Buffels River, augmented by the Wilgenhout and Baviaans Rivers resulted in a rise of 10 m above normal at Laingsburg on 25 January 1981 with the subsequent destruction of people, livestock, vehicles, and houses. People holding on to anything that floated, debris and drowned people and animal were swept to the Floriskraal Dam, about 20 km downstream.

The flood destroyed destroyed more than 180 houses and 23 commercial buildings. Total of 104 people drowned and 72 bodies were never found.

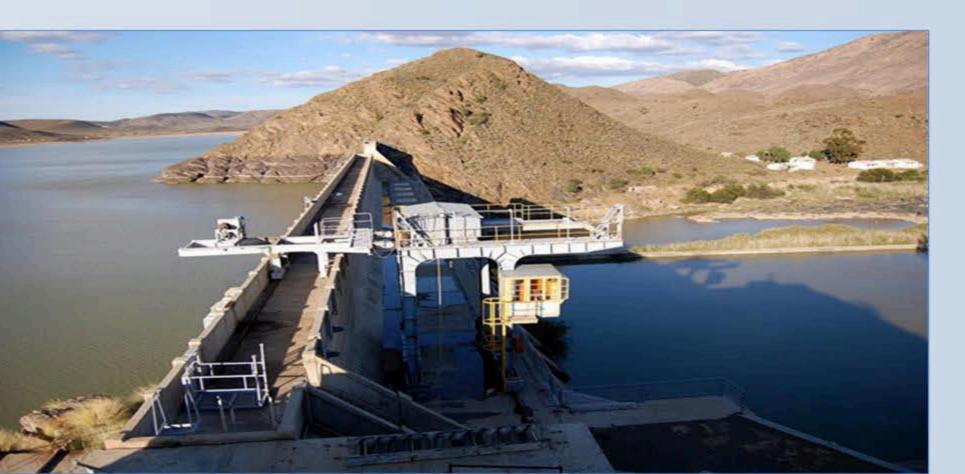


A town washed away - 25 January 1981.



Buffels River in full spate - 2014.







Completed: 1957

River: Buffels River.

Capacity: 50.334 million m³

Type of dam: Buttress and concrete gravity dam.

Length of wall (top): 192 m

Length of dam (longest distance from wall to inflow): 5 km

Nearest town: Laingsburg

Surface area: 745 ha

Water use: Irrigation.

References, literature and photos: References: https://en.wikipedia.org/wiki/Floriskraal_Dam;

http://www.karoo-southafrica.co.za/

Photos: DWA; http://bmwmotorradclubcape.co.za/;

http://www.panoramio.com/; http://www.karoo-southafrica.co.za/ http://standertonadvertiser.co.za/49659/



