



+ PROJECT DETAILS

Project Name:

Designer:

Date:

DISCLAIMER

This simplified estimate of storage volume determines the largest volume required using the rainfall intensities for a range of different rainfall durations, for the location and return period specified by the designer. The type of flow control device is not known, so the calculation assumes a constant rate of outfall from the storage volume for the whole duration of the storm. Please contact ACO Design Services for further advice and details of the ACO Q-Brake Vortex Flow Control and the ACO StormBrixx Cellular Storage Tank.

INPUT

OUTPUT

CATCHMENT AREA (m²)

MAX PERMITTED
OUTFLOW l/s

RESULT

R l/s STORAGE VOLUME OF
CURRENT CHANNEL m³

M5-60 mm/h RETURN PERIOD

CLIMATE CHANGE %

DURATION INTENSITY REQUIRED
mm/h STORAGE
VOLUME (m³)
