

SDI-Design Data v2.00, Released January 2020

Facility Location & Jurisdiction: **Security Boulevard & Main Street, El Paso, Colorado**

Extended Detention Basin (EDB)

Location for 1-hr Rainfall Depths (use dropdown):

User Input

After providing required inputs above including 1-hour rainfall depths, click 'Run CUHP' to generate runoff hydrographs using the embedded Colorado Urban Hydrograph Procedure.

Once CUHP has been run and the Stage-Area-Discharge information has been provided, click 'Process Data' to interpolate the Stage-Area-Volume-Discharge data and generate summary results in the table below. Once this is complete, click 'Print to PDF'.

<https://maperture.digitaldataservices.com/gvh/?viewer=cswdif>

Create a new stormwater facility, and attach the PDF of this worksheet to that record.

Design Storm Return Period =

pdf pg 10 of the FDR states that this drain time is <40hrs. Revise SDI form or FDR to remove discrepancy.

Stormwater Detention and Infiltration Design Data Sheet

