

National Stormwater Calculator Report

Site Description

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Parameter	Current Scenario	Baseline Scenario
Site Area (acres)	0.66	0.66
Hydrologic Soil Group	C	C
Hydraulic Conductivity (in/hr)	0.8	0.8
Surface Slope (%)	2	2
Precip. Data Source	GRATERFORD 1 E	GRATERFORD 1 E
Evap. Data Source	GRATERFORD 1 E	GRATERFORD 1 E
% Forest	15	15
% Meadow	0	0
% Lawn	65	65
% Desert	0	0
% Impervious	20	20
Years Analyzed	10	
Ignore Consecutive Wet Days	False	
Wet Day Threshold (inches)	0.10	

LID Control	Current Scenario	Baseline Scenario
Disconnection	50 / 100	50 / 100
Rain Harvesting	20 / 4	0
Rain Gardens	10 / 5	0
Green Roofs	0	0
Street Planters	0	0
Infiltration Basins	0	0
Porous Pavement	0	0

% of impervious area treated / % of treated area used for LID

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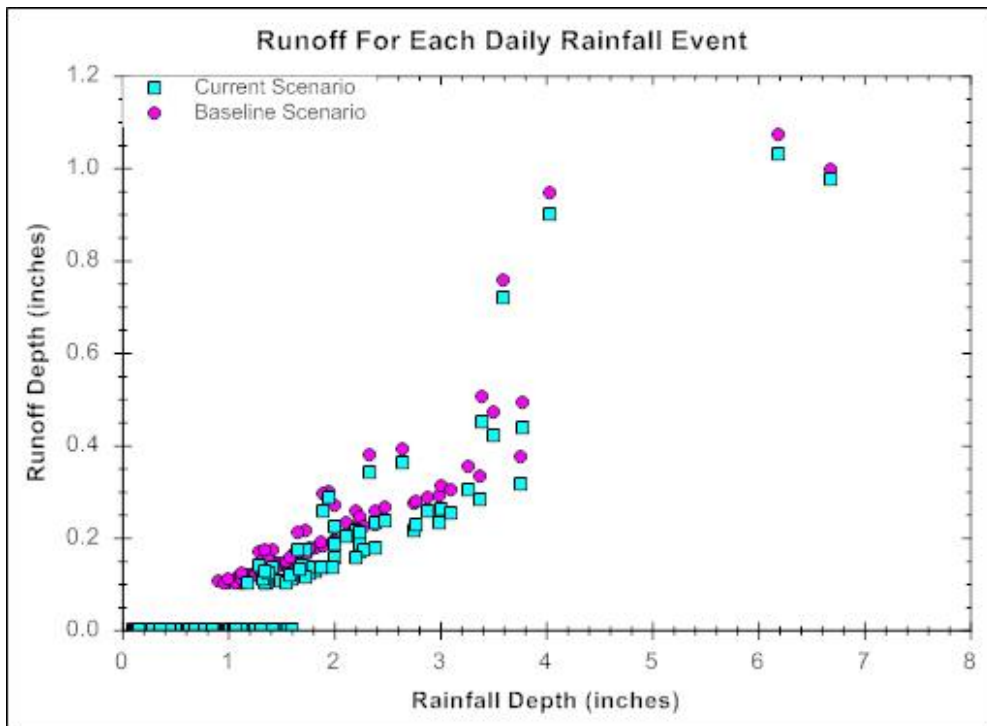
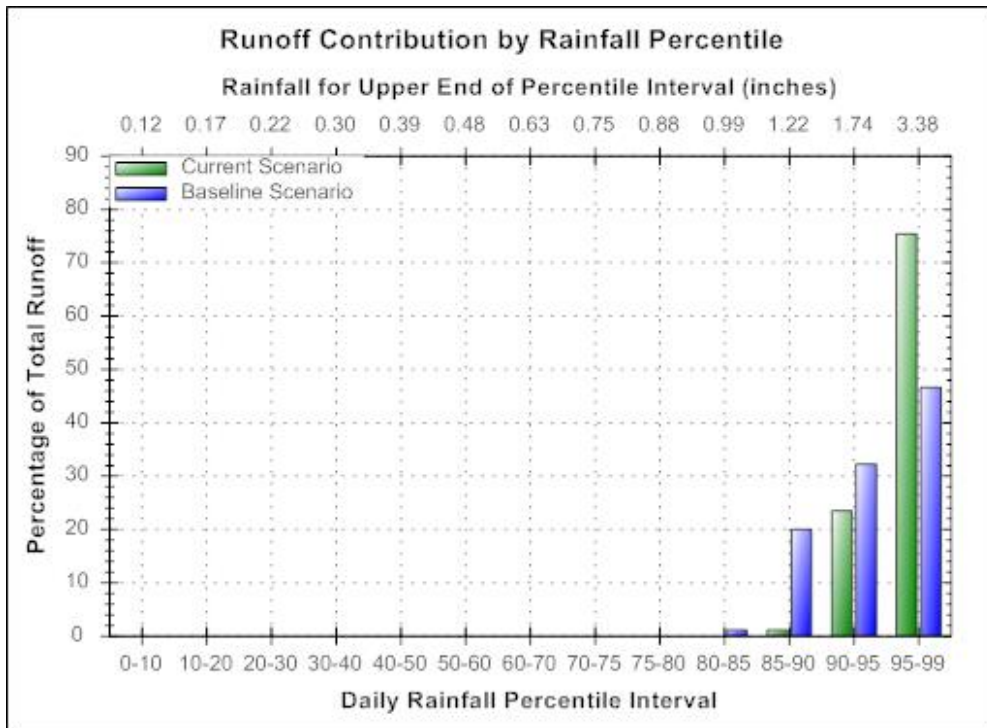
Summary Results

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Statistic	Current Scenario	Baseline Scenario
Average Annual Rainfall (inches)	47.78	47.78
Average Annual Runoff (inches)	2.92	4.69
Percent of All Rainfall Retained	93.90	90.19
Days per Year with Rainfall	79.26	79.26
Days per Year with Runoff	5.80	11.29
Percent of Wet Days Retained	92.69	85.75
Smallest Rainfall w/ Runoff (inches)	1.18	0.91
Largest Rainfall w/o Runoff (inches)	1.60	1.03

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