

# NDS Flo-Well Calculator

## Step 1:

Enter the Square Feet of Drainage Area 1: (Ex. Roof)

Enter the Square Feet of Drainage Area 2: (Ex. Grass)

## Step 2:

Choose the Coefficient of Runoff for Area 1:

Choose the Coefficient of Runoff for Area 2:

## Step 3:

Choose the 25 Year Rainfall: ([see rainfall map](#)).

 in/hr

## Step 4:

Enter the depth of the gravel backfill beneath the Flo-Well:

## Step 7: View results:

<b>Runoff</b>	8.89 GPM 0.02 CFS
<b>Volume of water to be stored</b>	266.70 Gallons 35.66 Cubic feet

**# of Flo-Wells Needed**      2

<b>Amount of Gravel Needed</b>	2.14 Cubic yards 57.78 Cubic feet
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## Download Installation Details

[Stacked Flo-Well\(TM\) Installation Detail](#)

[Side-by-Side Flo-Well\(TM\) Installation Detail](#)

(Dimension A)  ft

## Step 5:

Enter the thickness of the gravel backfill around the Flo-Well:

(Dimension B)  ft

## Step 6:

Press the Calculate button for results:

FWSD69 4' SCH. 40  
SURFACE DRAIN INLET  
WITH GRATE

4" PVC INLET W/  
1% MIN. SLOPE.

FWAS24C 24" DIA.  
FLOW WELL COVER.

FINISHED GRADE

8" MIN.

B

VARIES

A

$\frac{3}{4}$ " TO  $1\frac{1}{2}$ " CLEAN GRAVEL  
BACKFILL RECOMMENDED.

FWSPS3 (3) FLOW  
WELL SIDE PANELS.

### Also of Interest

[Dripline Calculator](#)

[Drainage Calculator](#)

[How much drain rock do I need?](#)

**Connect with NDS**

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