

WinTR-55 Current Data Description

--- Identification Data ---

User: BrianRich Date: 06/09/2006
Project: JBG Ethanol Dehydration Plant Units: Metric
SubTitle: Post-Development Runoff Areal Units: Hectares
Region: Jamaica
Locale: St. Catherine
Filename: C:\Hydro_Projects\ESL\Port Esquivel - ESL\ethanol dehydration _PostDev Runoff.w55

--- Sub-Area Data ---

Name	Description	Reach	Area(ha)	RCN	Tc
Site		Outlet	8.2	83	.33

Total area: 8.20 (ha)

--- Storm Data ---

Rainfall Depth by Rainfall Return Period

2-Yr (mm)	5-Yr (mm)	10-Yr (mm)	25-Yr (mm)	50-Yr (mm)	100-Yr (mm)	1-Yr (mm)
62.0	95.0	123.0	159.0	185.0	210.0	50.0

Storm Data Source: User-provided custom storm data
Rainfall Distribution Type: Type III
Dimensionless Unit Hydrograph: <standard>

BrianRich

JBG Ethanol Dehydration Plant
Post-Development Runoff
Region: Jamaica Locale: St. Catherine

Watershed Peak Table

Sub-Area or Reach Identifier	Peak Flow by Rainfall Return Period					
	2-Yr (cms)	5-Yr (cms)	10-Yr (cms)	25-Yr (cms)	50-Yr (cms)	100-Yr (cms)

SUBAREAS						
Site	0.45	0.94	1.38	1.95	2.37	2.77
REACHES						
OUTLET	0.45	0.94	1.38	1.95	2.37	2.77