

WinTR-55 Current Data Description

--- Identification Data ---

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

--- Sub-Area Data ---

Name	Description	Reach	Area(ha)	RCN	Tc
Site		Outlet	8.6	73	.424

Total area: 8.60 (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
Pre-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	0.20	0.56	0.93	1.43	1.82	2.19
REACHES						
OUTLET	0.20	0.56	0.93	1.43	1.82	2.19