STORM SEWER DESIGN SHEET

Corporation of the Township of Southwold

TOWNSHIP OF Southwold

Project Name: E44-47-21
Project Limits:
Project Number:
Design Year Year Storm Event: **1 in 5 year return**
Intensity Option # 1

1) Intensity (i) = a/(t+b)^c
a= 1183.740
b= 7.641
c= 0.838

2) Intensity (i) = a*t^b
a=
b=

3) Insert Intensity
i=

Total Area (ha)=

Location			Rainfall Intensity									Sewer Design / Profile					
Road /Stations	From MH	To MH	Area (ha)	Run. Coef.	2.78AC	Accum. 2.78AC	T of In (min)	T of F (min)	T of Conc. (min)	Intensity (mm/hr)	Peak Flow (L/s)	Capacity (L/s)	Velocity (m/s)	Wall Thickness (mm)	Length (m)	Pipe Dia. (mm)	Slope (%)