

Symbol	Definition	Units
A	Cross sectional or surface area	m^2
C	Weir coefficient	-
d	Change in elevation	m
D	Depth of basin or diameter of pipe	m
I	Inflow rate for storage computations	m^3/s
f	Infiltration rate	mm/h
g	Acceleration due to gravity	m/s^2
H	Head on structure	m
H_c	Height of weir crest above channel bottom	m
I	Infiltration rate	mm/h
I	Inflow rate	m^3/s
L	Length	m
Q, O	Flow or outflow rate	mm/h
S, V_s	Storage volume	m^3 , ha-m
t	Routing time period	s
t_b	Time base on hydrograph	h
T_i	Duration of basin inflow	h
t_p	Time to peak	h
V_s , S	Storage volume	m^3
W	Width of basin	m
z	Side slope factor	-

SYMBOLS AND DEFINITIONS

Figure 35-3A