



LEXINGTON COUNTY CALUCATION SUMMARY TABLES

These summary tables must be completed for each watershed/pond and turned in with development submittals for plan review.

Watershed: _____

Volume (cuft)	Pre	Post	Page No.
2 yr			
10 yr			

Rate (cfs)	Pre	Post	Page No.
2 yr			
5 yr			
10 yr			
25 yr			
100 yr			

Curve Number	Pre	Post	Page No.

	Ditch/Swale Flow (cfs)	Ditch Swale Velocity (cfs)	Trapping Efficiency
Result			
Page No.			

POND INFORMATION TABLES

Pond: _____

	Bottom Elevation (ft)	Emergency Spillway Elevation (ft)	Orifice Size(in)/Elevation(ft)		Weir Size(in) Elevation(ft)	
Result						
Page No.						

	De-Watering Time for 10 yr Storm	WQV(cf)	Total Volume (cf)	Volume Released at 24 hrs. (cf)
Result				
Page No.				

Design Storm Event	Water Surface Elevation (ft)*	Peak In (cfs)*	Peak Out (cfs)*	Outlet Structure Rating Page No.
2 yr				
5 yr				
10 yr				
25 yr				
100 yr				

* Include page number in parenthesis with result

Discharge Velocity (ft/s)	Pre	Post	Page No.
10 yr.			