

SUMMARY OF STORM WATER MANAGEMENT BASIN CALCULATIONS

Normal Water Surface Elevation = (Erase this line if a dry basin is being used)

Year Storm Design Frequency	Water Quality	2	5	10	10 During Construction	25	50	100
Pre-Developed Peak Flow (Cubic feet per second)	N/A							
Post-Developed Uncontrolled Peak Flow (Cubic feet per second)	N/A							
Post-Developed Peak Flow from Basin (Cubic feet per second)								
Design Peak Water Elevation (Feet)								
Design Storage Volume Required (Cubic Feet)								
As-Constructed Peak Flow From Basin (Cubic feet per second)								
As-Constructed Peak Water Elevation (Feet)								
As-Constructed Storage Volume Provided (Cubic feet)								