

Project Name: **Former Thales Site**

DA SITE SUMMARY
BMP CALCULATIONS

BMP SUMMARY						
DRAINAGE AREA SUMMARIES						
DRAINAGE AREA:	DA1	DA2	DA3	DA4	DA5	DA6
Post-Development (1-year, 24-hour storm)						
Peak Flow (cfs)= $Q_{1\text{-year}}$ =	38.86	87.57	24.12	57.97		
Post-Development with BMPs (1-year, 24-hour storm)						
% Impervious =	42%					
Volume Managed (CF)=	0					
Post BMP Peak Discharge (cfs)= $Q_{1\text{-year}}$ =	38.86	87.57	24.12	57.97		
Have Target Curve Number Requirements been met?	NO					
Pre Development Nitrogen and Phosphorus Load						
Total Nitrogen (lb/ac/yr)=	1.60					
Total Phosphorus (lb/ac/yr)=	N/A					
Post Development Nitrogen and Phosphorus Load						
Total Nitrogen (lb/ac/yr)=	5.60					
Total Phosphorus (lb/ac/yr)=	N/A					
Post-BMP Nitrogen Loading						
Outflow Total Nitrogen (lb/ac/yr)=	5.60					
Outflow Total Phosphorus (lb/ac/yr)=	1.43					
Has site met the Target?	NO					
Has site met requirements for offsetting?	YES					