



LINDSTROM, DIESSNER & CARR, P.C.

Engineering ❖ Surveying ❖
 136 Drum Point Road, Brick, New
 Tel (732) 477-8900 Fax (732)
 477-8026

Pre-Post Runoff Calculations

JOB NAME: 812 Main Avenue

JOB NUMBER: 23074

CALCULATED: KCS

DATE: 01/10/24

Q = Flow Rate (cfs)

		Impervious (C=0.99)	Lawn (C=0.35)	Weighted C=
C= Runoff Coefficient =	Pre Construction	59.2%	40.8%	0.79
	Post Construction	41.7%	58.3%	0.62

A = Drainage Area (Ac.)= 0.21 Ac.

I = Rainfall Intensity (in/hr) 2-Year 10-Year 100-Year
 4.91 6.49 8.54

Stormwater Runoff Calculations (CFS)			
	Q(2-year)	Q(10-year)	Q(100-year)
Q (Pre Construction)	0.81	1.08	1.42
Q (Post Construction)	0.6	0.84	1.11