

DRAINAGE AREA CALCULATIONS - PRE-CONSTRUCTION CONDITIONS

AREA	ACRES	C	Tc	I10	Q10	I100	Q100	COMMENTS
1	0.24	0.9	4	8.01	1.730	11.57	2.499	
2	0.089	0.9	3.5	8.01	0.642	11.57	0.927	
3	0.056	0.9	2	8.01	0.404	11.57	0.583	
4	0.035	0.9	2.3	8.01	0.252	11.57	0.364	
TOTAL					3.028		4.373	

NOTES:  
 1. Tc DETERMINED FROM FIGURE 3 OF THE ADDISON DRAINAGE MANUAL.  
 2. I10 & I100 DETERMINE FROM FIGURE 2 OF THE ADDISON DRAINAGE MANUAL.

