

Pre-Development Runoff		Post-Development Runoff
Time (h)	10-Year Storm (m ³ /s)	50-Year Storm (m ³ /s)
0.0	0	0
0.1	0.68	1.42
0.2	2.29	5.04
0.3	4.81	7.08 > 5.66
0.4	5.66	4.67
0.5	4.25	2.55
0.6	2.69	1.42
0.7	1.73	0.82
0.8	1.13	0.45
0.9	0.79	0.25
1.0	0.51	0.14
1.1	0.42	0.08
1.2	0.37	0.03

EXAMPLE RUNOFF HYDROGRAPHS

Figure 35-9A