

Table B-6. Rainfall Intensity-Duration-Frequency Data for Medford

Peak rainfall intensity, inches per hour				
Duration	2 year return	5 year return	10 year return	25 year return
5 minutes	1.59	2.88	3.93	5.48
10 minutes	1.22	2.24	3.08	4.31
30 minutes	0.63	1.11	1.49	2.04
1 hour	0.41	0.65	0.82	1.06
3 hours	0.23	0.31	0.36	0.43
24 hours	0.08	0.11	0.13	0.15

Area, A

The area term of equation is the total area drained by the basin. Ponds and other facilities without drainage outlets should not be included in the total. Future development may alter drainage basin characteristics such that the drainage area is subject to change.

Figure B-1. IDF Curves for Medford

