

ENGLISH IDF TABLES FOR MINNESOTA  
RAINFALL INTENSITIES FOR TIME OF CONCENTRATIONS FOR 5-120 MINUTES

TC IN/HR <15.5	1 YEAR IN/HR	2 YEAR IN/HR	3 YEAR IN/HR	5 YEAR IN/HR	10 YEAR IN/HR	25 YEAR IN/HR	50 YEAR IN/HR	100 YEAR IN/HR
30.0	1.28	2.26	2.57	2.93	3.38	4.00	4.47	4.94
31.0	1.27	2.24	2.53	2.89	3.34	3.95	4.42	4.89
32.0	1.27	2.21	2.50	2.86	3.30	3.91	4.37	4.83
33.0	1.26	2.18	2.47	2.82	3.26	3.86	4.32	4.78
34.0	1.25	2.15	2.44	2.79	3.22	3.82	4.27	4.72
35.0	1.24	2.12	2.41	2.75	3.18	3.77	4.22	4.67
36.0	1.24	2.10	2.38	2.72	3.14	3.72	4.17	4.62
37.0	1.23	2.07	2.35	2.68	3.10	3.68	4.12	4.56
38.0	1.22	2.04	2.21	2.65	3.06	3.63	4.07	4.51
39.0	1.21	2.01	2.29	2.62	3.02	3.59	4.02	4.45
40.0	1.21	1.98	2.25	2.58	2.98	3.54	3.97	4.40
41.0	1.20	1.96	2.22	2.55	2.94	3.50	3.92	4.35
42.0	1.19	1.93	2.19	2.51	2.91	3.45	3.88	4.29
43.0	1.18	1.90	2.16	2.48	2.87	3.41	3.83	4.24
44.0	1.18	1.87	2.13	2.44	2.83	3.36	3.78	4.18
45.0	1.17	1.84	2.10	2.41	2.79	3.32	3.73	4.13
46.0	1.16	1.82	2.07	2.37	2.75	3.27	3.68	4.08
47.0	1.16	1.79	2.04	2.34	2.71	3.23	3.63	4.02
48.0	1.15	1.76	2.01	2.30	2.67	3.18	3.58	3.97
49.0	1.14	1.73	1.98	2.27	2.63	3.14	3.53	3.91
50.0	1.13	1.71	1.94	2.23	2.59	3.09	3.48	3.86
51.0	1.13	1.68	1.91	2.20	2.55	3.05	3.43	3.81
52.0	1.12	1.65	1.88	2.16	2.51	3.00	3.38	3.75
53.0	1.11	1.62	1.85	2.13	2.47	2.96	3.33	3.70
54.0	1.10	1.59	1.82	2.09	2.43	2.91	3.28	3.65
55.0	1.10	1.57	1.79	2.06	2.40	2.87	3.23	3.59
56.0	1.09	1.54	1.76	2.02	2.36	2.82	3.18	3.54
57.0	1.08	1.51	1.73	1.99	2.32	2.78	3.13	3.48
58.0	1.07	1.48	1.70	1.95	2.28	2.73	3.08	3.43
59.0	1.07	1.45	1.66	1.92	2.24	2.69	3.03	3.38
60.0	1.06	1.43	1.63	1.89	2.20	2.64	2.98	3.32
120.0	0.66	0.92	1.05	1.22	1.42	1.70	1.92	2.14

MINNEAPOLIS RAINFALL DATUM; MINNEAPOLIS DESIGN REFERENCE; 2 OF 3



DRW: DCD

DATE: 5/03

APP: HRS

DATE: 2/09

RAINFALL DATA

STANDARD  
PLATE  
NO.  
SEWR-6011