

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
5.0	3.24	5.19	5.66	6.20	6.84	7.68	8.29	8.88
5.5	3.20	5.08	5.54	6.08	6.71	7.55	8.16	8.75
6.0	3.16	4.97	5.43	5.96	6.58	7.42	8.03	8.61
6.5	3.11	4.86	5.31	5.83	6.46	7.29	7.89	8.48
7.0	3.07	4.74	5.19	5.71	6.33	7.15	7.76	8.34
7.5	3.03	4.63	5.08	5.59	6.21	7.02	7.63	8.21
8.0	2.99	4.52	4.96	5.47	6.08	6.89	7.49	8.07
8.5	2.95	4.41	4.84	5.35	5.95	6.76	7.36	7.94
9.0	2.90	4.30	4.73	5.23	5.83	6.63	7.23	7.80
9.5	2.86	4.19	4.61	5.11	5.70	6.50	7.09	7.66
10.0	2.82	4.08	4.50	4.99	5.58	6.37	6.96	7.53
10.5	2.78	4.00	4.42	4.90	5.49	6.28	6.87	7.43
11.0	2.74	3.92	4.33	4.82	5.40	6.19	6.77	7.34
11.5	2.71	3.84	4.25	4.73	5.31	6.10	6.68	7.25
12.0	2.67	3.77	4.17	4.65	5.23	6.00	6.59	7.15
13.0	2.59	3.61	4.01	4.48	5.05	5.82	6.40	6.96
14.0	2.52	3.46	3.85	4.31	4.88	5.64	6.22	6.77
15.0	2.44	3.30	3.69	4.14	4.70	5.46	6.03	6.59
16.0	2.36	3.23	3.61	4.06	4.61	5.36	5.93	6.48
17.0	2.29	3.16	3.54	3.98	4.52	5.26	5.82	6.37
18.0	2.21	3.09	3.46	3.90	4.44	5.17	5.72	6.26
19.0	2.13	3.02	3.39	3.82	4.35	5.07	5.61	6.15
20.0	2.05	2.95	3.31	3.74	4.26	4.97	5.51	6.04
21.0	1.98	2.89	3.24	3.66	4.17	4.87	5.41	5.93
22.0	1.90	2.82	3.16	3.58	4.08	4.78	5.30	5.82
23.0	1.82	2.75	3.09	3.50	3.99	4.68	5.20	5.71
24.0	1.74	2.68	3.01	3.41	3.91	4.58	5.09	5.60
25.0	1.67	2.61	2.94	3.33	3.82	4.48	4.99	5.49
26.0	1.59	2.54	2.86	3.25	3.73	4.39	4.89	5.38
27.0	1.51	2.47	2.79	3.17	3.64	4.29	4.78	5.27
28.0	1.43	2.40	2.72	3.09	3.55	4.19	4.68	5.16
29.0	1.36	2.33	2.64	3.01	3.46	4.09	4.58	5.05

MINNESOTA RAINFALL DATUM; MINNEAPOLIS DESIGN REFERENCE; 1 OF 3



DRW: DCD

DATE: 5/03

APP: HRS

DATE: 2/09

RAINFALL DATA

STANDARD
PLATE
NO.
SEWR-6010