

TIME
(TC)
MIN

	0	1	2	3	4	5	6	7	8	9
10	6.81	6.59	6.39	6.21	6.04	5.88	5.74	5.60	5.47	5.35
20	5.23	5.13	5.02	4.92	4.83	4.74	4.66	4.57	4.49	4.42
30	4.35	4.28	4.21	4.14	4.08	4.02	3.96	3.90	3.85	3.80
40	3.74	3.69	3.64	3.60	3.55	3.51	3.46	3.42	3.38	3.34
50	3.30	3.26	3.22	3.18	3.15	3.11	3.08	3.05	3.01	2.98
60	2.95	2.92	2.89	2.86	2.83	2.80	2.77	2.75	2.72	2.69
70	2.67	2.64	2.62	2.59	2.57	2.54	2.52	2.50	2.48	2.45
80	2.43	2.41	2.39	2.37	2.35	2.33	2.31	2.29	2.27	2.25
90	2.24	2.22	2.20	2.18	2.16	2.15	2.13	2.11	2.10	2.08
100	2.07	2.05	2.04	2.02	2.00	1.99	1.98	1.96	1.95	1.93
110	1.92	1.91	1.89	1.88	1.87	1.85	1.84	1.83	1.81	1.80
120	1.79	1.78	1.77	1.75	1.74	1.73	1.72	1.71	1.70	1.69
130	1.68	1.67	1.66	1.64	1.63	1.62	1.61	1.60	1.59	1.58
140	1.58	1.57	1.56	1.55	1.54	1.53	1.52	1.51	1.50	1.49
150	1.48	1.48	1.47	1.46	1.45	1.44	1.43	1.43	1.42	1.41
160	1.40	1.40	1.39	1.38	1.37	1.37	1.36	1.35	1.34	1.34
170	1.33	1.32	1.32	1.31	1.30	1.30	1.29	1.28	1.28	1.27

INCHES OF RAINFALL

EXAMPLE: FOR A THREE (3) YEAR STORM WITH A TIME OF CONCENTRATION OF 45 MINUTES THE RAINFALL INTENSITY IN INCHES IS 3.51 INCHES/HOUR.

SEAL



EXHIBIT

41

SOUTH BROWARD DRAINAGE DISTRICT
DESIGN CRITERIA MANUAL

FLORIDA DEPARTMENT OF TRANSPORTATION
ZONE 10 3 YEAR RAINFALL INTENSITY DATA

EXHIBIT TITLE