

TABLE 4.1 Hourly Precipitation Record for Washington, D.C., for September 1983

Hourly Precipitation (Water Equivalent in Inches)																									
Date	A.M. Hour Ending At												P.M. Hour Ending At												Date
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
1																								1	
2																								2	
3																								3	
4																								4	
5																								5	
6																								6	
7																								7	
8																								8	
9																								9	
10																								10	
11																								11	
12																								12	
13	0.06	T																						13	
14																								14	
15																								15	
16																								16	
17																								17	
18																								18	
19																								19	
20																								20	
21																								21	
22																								22	
23																								23	
24																								24	
25																								25	
26																								26	
27																								27	
28																								28	
29																								29	
30																								30	

Note: T indicates trace amount.

MAXIMUM SHORT-DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)	0.12	0.18	0.21	0.26	0.35	0.40	0.45	0.50	0.58	0.63	0.75	0.81
ENDED: DATE	13	13	13	13	13	13	13	13	13	13	21	21
ENDED: TIME	1053	1058	1058	1100	1110	1115	1122	1142	1208	1222	1748	1818

THE PRECIPITATION AMOUNTS FOR THE INDICATED TIME INTERVALS MAY OCCUR AT ANY TIME DURING THE MONTH. THE TIME INDICATED IS THE ENDING TIME OF THE INTERVAL. DATE AND TIME ARE NOT ENTERED FOR TRACE AMOUNTS.

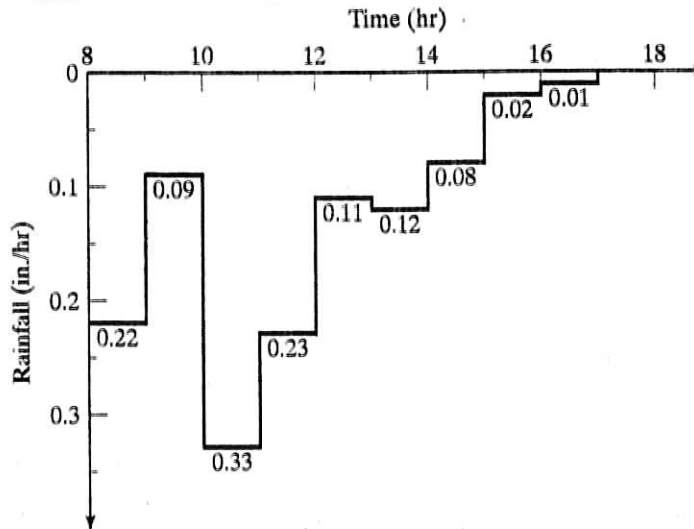


Figure 4.1 Hourly precipitation in Washington, D.C., on September 13, 1983.

SOURCE: McCuen, D. H., 3rd Edition, 2005
(Pearson, Prentice-Hall)