

Storm Event Equivalent to Total Rainfall

Springfield Township Region 5 Rainfall

Storm Event Equivalent	Total Rainfall for Time Period (Duration)						
	30 min.	60 min.	2 hr.	4 hr.	6 hr.	12 hr.	24 hr.
1	0.95 in.	1.2 in.	1.5 in.	1.75 in.	1.9 in.	2.25 in.	2.75 in.
2	1.2 in.	1.5 in.	1.75 in.	2.0 in.	2.25 in.	2.75 in.	3.4 in.
5	1.45 in.	1.75 in.	2.1 in.	2.6 in.	2.9 in.	3.5 in.	4.1 in.
10	1.6 in.	2.0 in.	2.5 in.	3.0 in.	3.5 in.	4.2 in.	5.25 in.
25	1.8 in.	2.5 in.	3.0 in.	3.6 in.	4.1 in.	4.9 in.	6.25 in.
50	2.0 in.	2.7 in.	3.3 in.	4.1 in.	4.75 in.	5.75 in.	7.25 in.
100	2.25 in.	3.0 in.	3.9 in.	4.8 in.	5.2 in.	6.75 in.	8.4 in.

*Values are approximated based on PennDOT Storm Intensity-Duration Frequency Charts