

## Rainfall Depths and Return Periods

The following data is for use when performing stormwater calculations for compliance with “*Geauga County Water Management and Sediment Control Regulations – Amended 2004*”.

Source: Floyd A. Huff and James R. Angel. 1992.  
Rainfall Frequency Atlas of the Midwest. NOAA National  
Weather Service Midwest Climate Center Research  
Report 92-03. (Bulletin 71)

### Information for northeast Ohio for storms having a duration of 24 hours

<b>Average Return Period</b>	<b>Rainfall Depth (Inches)</b>
2 month	1.12
3 month	1.31
4 month	1.43
6 month	1.65
9 month	1.88
1 year	2.04
2 year	2.50
5 year	3.10
10 year	3.60
25 year	4.39
50 year	5.11
100 year	5.89

- This information is taken from page 135 of the above referenced