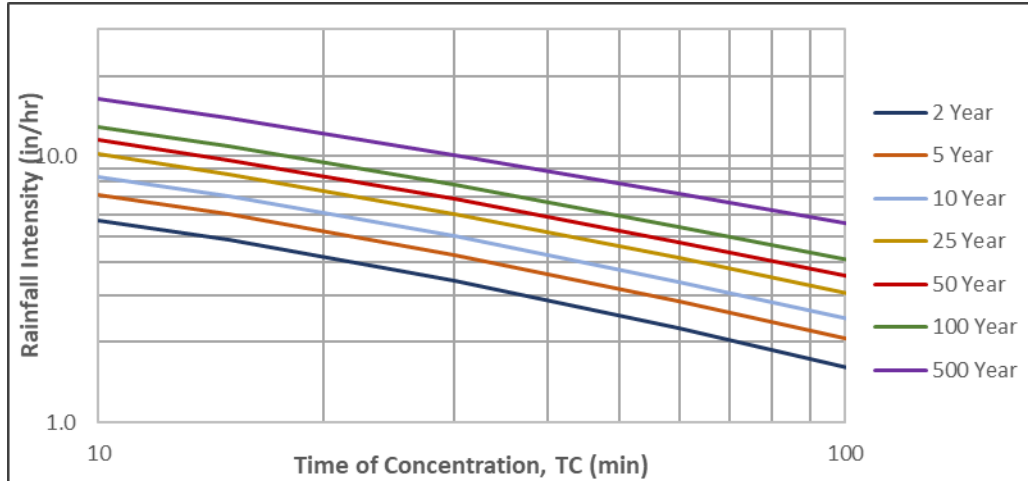


# Appendix H

## Intensity Duration Curves



### Region 3\*

\*Regions can be found in the Harris County Flood Control District Policy, Criteria, and Procedure Manual Reference Section 6.02.1.B. for design requirements.

$$\text{Intensity, } i = \frac{b}{(d + TC)^e}$$

Coefficient	50 % AEP	20 % AEP	10 % AEP	4 % AEP	2 % AEP	1 % AEP	0.2 % AEP
	2-Year	5-Year	10-Year	25-Year	50-Year	100-Year	500-Year
<i>Region 3</i>							
<b>e</b>	0.7244	0.6900	0.6623	0.6294	0.6096	0.5797	0.5196
<b>b (in.)</b>	48.35	52.32	54.68	57.79	61.00	60.66	62.17
<b>d (min.)</b>	9.07	7.88	6.96	5.89	5.46	4.44	2.95

AEP - annual exceedance probability