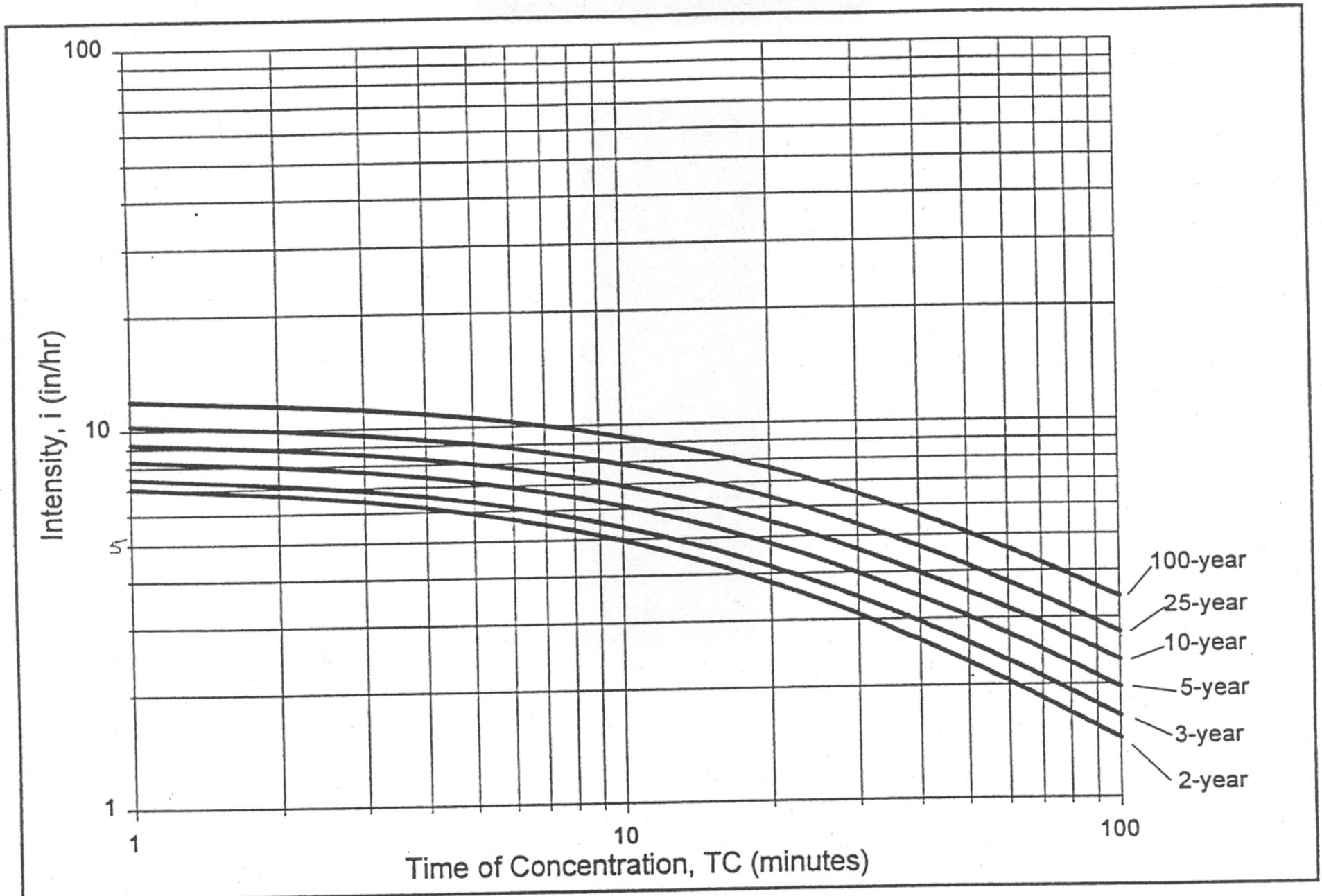


City of La Porte



Intensity vs. Time of Concentration vs. Rainfall Frequency (IDF Curves)

Source: Hydro 35/TP-40



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

FIGURE 1

Rainfall Frequency	<i>b</i>	<i>d</i>	<i>e</i>
2-year	75.01	16.2	0.8315
3-year	77.27	17.1	0.8075
5-year	84.14	17.8	0.7881
10-year	93.53	18.9	0.7742
25-year	115.9	21.2	0.7808
100-year	125.4	21.8	0.7500