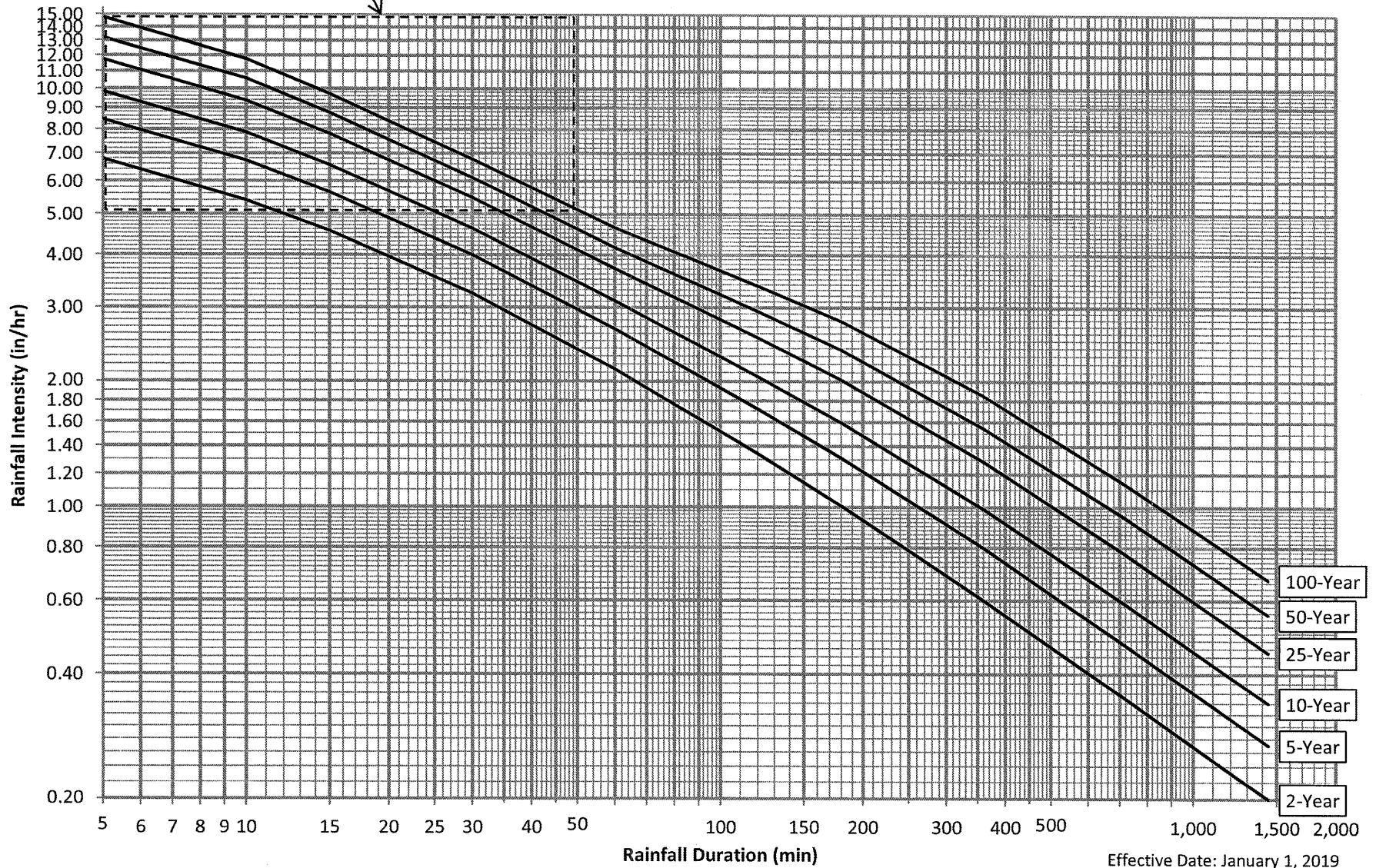


Montgomery County IDF Curves Revised Figure 2.1

Numbers from NOAA Atlas 14,
Volume 11, Version 2, Conroe
Sep. 2018

See Fig. 2.1a

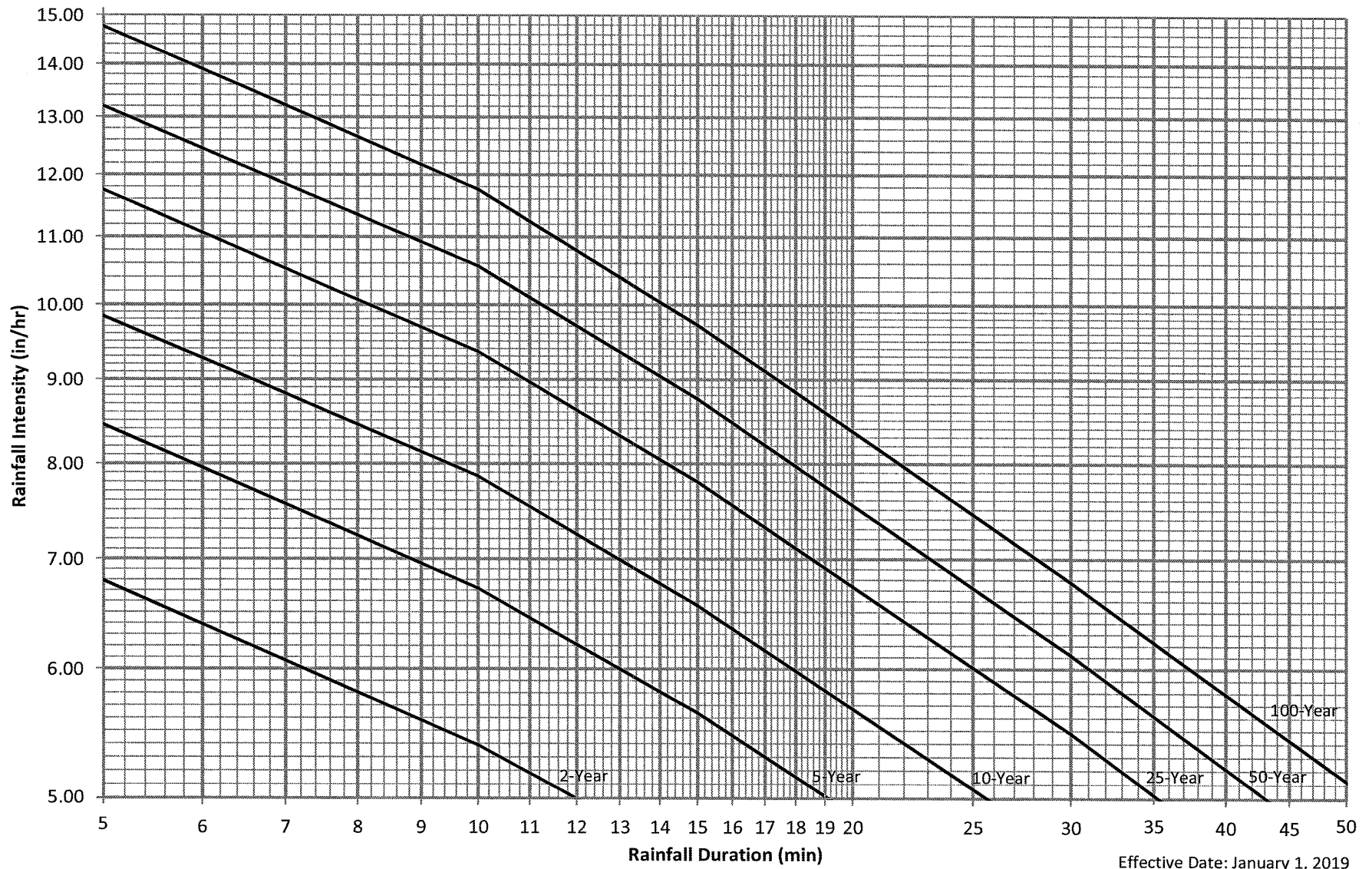


Effective Date: January 1, 2019

Montgomery County IDF Curves

Fig. 2.1a

Numbers from NOAA Atlas 14,
Volume 11, Version 2, Conroe
Sep. 2018



Revised Table 2.4: Point Rainfall Depths in Inches for Varying Durations and Frequencies

Duration	Rainfall Frequency					
	2-year	5-year	10-year	25-year	50-year	100-year
5-minute	0.57	0.70	0.82	0.98	1.10	1.23
10-minute	0.90	1.12	1.31	1.56	1.76	1.96
15-minute	1.14	1.41	1.64	1.95	2.19	2.43
30-minute	1.62	2.00	2.31	2.74	3.06	3.39
60-minute	2.14	2.67	3.11	3.71	4.16	4.64
2-hour	2.69	3.44	4.11	5.09	5.88	6.76
3-hour	3.02	3.94	4.79	6.06	7.14	8.36
6-hour	3.60	4.79	5.94	7.72	9.28	11.10
12-hour	4.19	5.62	7.04	9.26	11.30	13.60
24-hour	4.80	6.48	8.17	10.80	13.30	16.10

Source: NOAA Atlas 14, Vol 11, Version 2, Conroe Location, Sep. 2018

Effective Date: January 1, 2019