

Intensity-Frequency-Duration Table

Location: 33.675S 151.275E NEAR.. 120 mona vale rd warriewood Issued: 2/9/2015

Rainfall intensity in mm/h for various durations and Average Recurrence Interval

Average Recurrence Interval

Duration	1 YEAR	2 YEARS	5 YEARS	10 YEARS	20 YEARS	50 YEARS	100 YEARS
5Mins	99.7	128	162	181	207	240	266
6Mins	93.4	119	152	170	194	226	250
10Mins	76.6	98.2	125	141	162	188	209
20Mins	55.9	72.1	93.3	106	122	143	159
30Mins	45.4	58.8	76.7	87.2	101	119	133
1Hr	31.0	40.2	52.9	60.4	70.1	83.0	92.9
2Hrs	20.7	26.9	35.3	40.3	46.7	55.3	61.8
3Hrs	16.3	21.1	27.6	31.4	36.4	43.0	48.0
6Hrs	10.8	13.9	18.1	20.4	23.6	27.7	30.9
12Hrs	7.10	9.15	11.8	13.4	15.4	18.1	20.1
24Hrs	4.58	5.91	7.70	8.74	10.1	11.9	13.3
48Hrs	2.84	3.69	4.89	5.60	6.52	7.74	8.68
72Hrs	2.09	2.73	3.64	4.18	4.89	5.82	6.53

(Raw data: 40.33, 9.19, 2.73, 83.99, 18.05, 5.82, skew=0.00, F2=4.3, F50=15.88)

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