



短時間降雨強度曲線 県南ブロック

短時間降雨強度式と降雨強度一覧表（県南ブロック）

(mm/hr)

確率年	降雨強度式	10分	20分	30分	60分	90分	120分	150分	180分
1/2	$r_2 = \frac{1850.8}{t^{0.801} + 15.05}$	86.6	71.0	61.1	44.5	35.7	30.2	26.3	23.4
1/3	$r_3 = \frac{2636.6}{t^{0.837} + 20.67}$	95.7	80.0	69.6	51.2	41.3	34.8	30.3	26.9
1/5	$r_5 = \frac{3014.2}{t^{0.831} + 21.58}$	106.3	89.6	78.4	58.4	47.4	40.2	35.1	31.3
1/10	$r_{10} = \frac{2956.5}{t^{0.791} + 18.66}$	119.0	100.7	88.5	67.0	55.0	47.1	41.5	37.2
1/20	$r_{20} = \frac{2284.6}{t^{0.711} + 12.29}$	131.1	110.3	97.2	74.5	62.1	53.9	48.1	43.6
1/30	$r_{30} = \frac{1784.0}{t^{0.649} + 8.45}$	138.2	115.6	101.7	78.6	66.1	57.9	52.0	47.5
1/50	$r_{50} = \frac{1149.4}{t^{0.551} + 4.26}$	147.1	121.4	106.7	83.3	71.0	63.0	57.3	52.9
1/80	$r_{80} = \frac{670.3}{t^{0.443} + 1.54}$	155.4	126.2	110.8	87.4	75.5	67.9	62.4	58.2
1/100	$r_{100} = \frac{507.6}{t^{0.391} + 0.74}$	158.6	128.0	112.3	89.1	77.5	70.1	64.8	60.7
1/150	$r_{150} = \frac{242.1}{t^{0.271} + -0.41}$	166.2	131.4	115.1	92.3	81.4	74.5	69.6	65.9
1/200	$r_{200} = \frac{111.3}{t^{0.171} + -0.83}$	170.6	132.6	116.1	94.0	83.8	77.4	73.0	69.6