



短時間降雨強度曲線 北九州ブロック

短時間降雨強度式と降雨強度一覧表（北九州ブロック）

(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	$r_2 = \frac{715.0}{t^{0.671} + 3.83}$	83.9	63.3	52.5	36.8	29.4	24.9	21.9	19.6
1/3	$r_3 = \frac{723.8}{t^{0.646} + 3.20}$	94.9	71.5	59.3	41.9	33.7	28.7	25.3	22.7
1/5	$r_5 = \frac{645.6}{t^{0.599} + 1.99}$	108.3	80.6	66.8	47.4	38.4	33.0	29.2	26.4
1/10	$r_{10} = \frac{583.2}{t^{0.551} + 1.14}$	124.2	91.8	76.2	54.6	44.6	38.6	34.4	31.3
1/20	$r_{20} = \frac{530.2}{t^{0.509} + 0.59}$	138.9	102.3	85.0	61.5	50.6	44.1	39.6	36.2
1/30	$r_{30} = \frac{489.5}{t^{0.482} + 0.28}$	147.7	108.4	90.1	65.5	54.2	47.4	42.7	39.2
1/50	$r_{50} = \frac{445.6}{t^{0.451} + -0.02}$	158.9	116.0	96.5	70.5	58.7	51.6	46.6	42.9
1/80	$r_{80} = \frac{378.8}{t^{0.412} + -0.35}$	169.7	122.8	102.1	75.0	62.8	55.4	50.3	46.5
1/100	$r_{100} = \frac{384.0}{t^{0.408} + -0.35}$	173.9	126.1	105.0	77.3	64.9	57.3	52.1	48.2
1/150	$r_{150} = \frac{347.1}{t^{0.382} + -0.50}$	181.7	131.5	109.6	81.1	68.3	60.6	55.3	51.3
1/200	$r_{200} = \frac{338.3}{t^{0.371} + -0.55}$	188.0	135.9	113.5	84.2	71.1	63.1	57.7	53.6