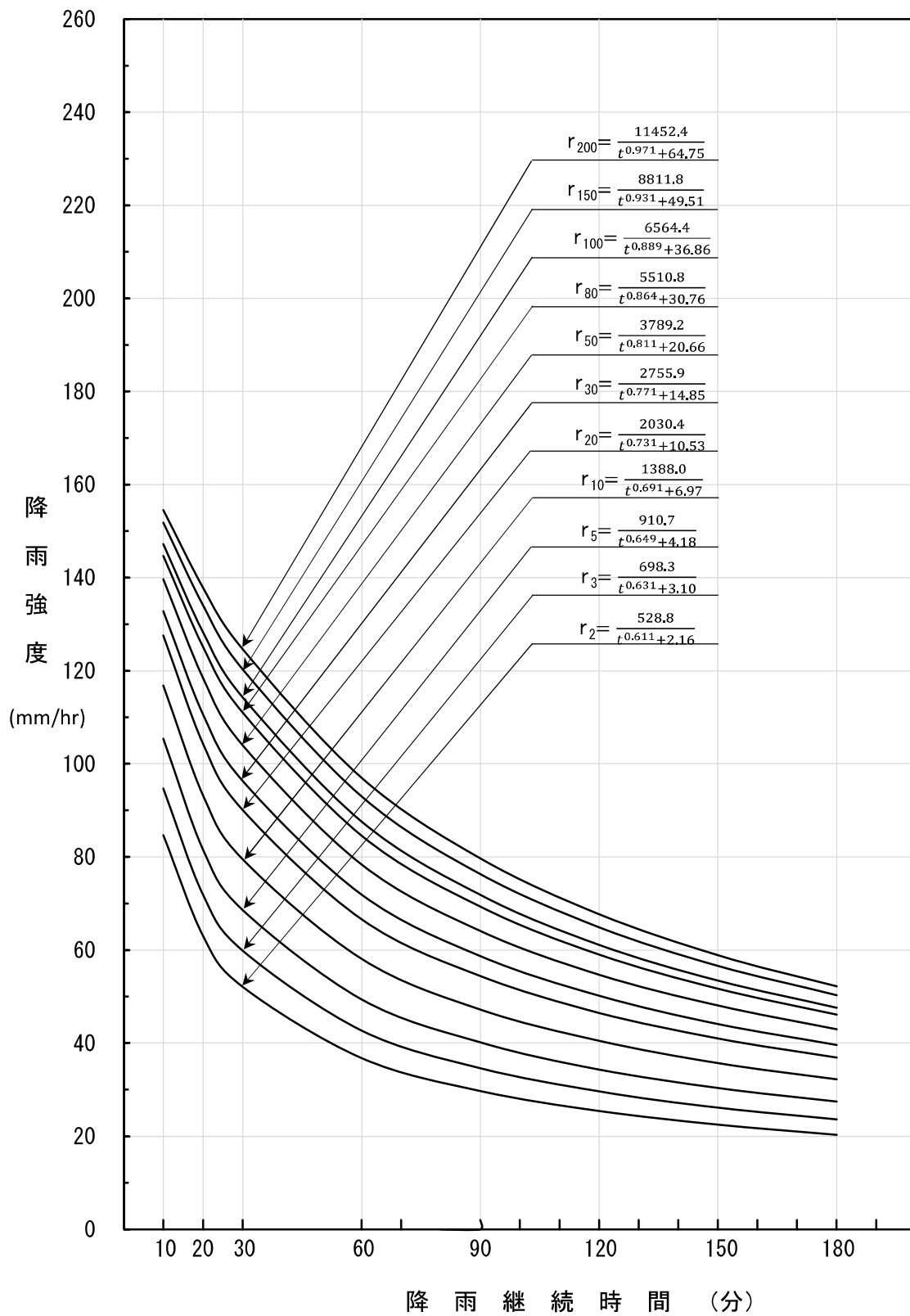


短時間確率降雨強度式



短時間降雨強度式と降雨強度一覧表（福岡ブロック）

(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 | $r_2 = \frac{528.8}{t^{0.611} + 2.16}$ | 84.7 | 63.0 | 52.1 | 36.8 | 29.7 | 25.4 | 22.5 | 20.3 |
| 1/3 | $r_3 = \frac{698.3}{t^{0.631} + 3.10}$ | 94.7 | 71.8 | 59.9 | 42.7 | 34.6 | 29.6 | 26.1 | 23.6 |
| 1/5 | $r_5 = \frac{910.7}{t^{0.649} + 4.18}$ | 105.4 | 81.5 | 68.6 | 49.4 | 40.1 | 34.3 | 30.3 | 27.4 |
| 1/10 | $r_{10} = \frac{1388.0}{t^{0.691} + 6.97}$ | 116.8 | 93.2 | 79.5 | 58.1 | 47.2 | 40.5 | 35.7 | 32.2 |
| 1/20 | $r_{20} = \frac{2030.4}{t^{0.731} + 10.53}$ | 127.6 | 104.3 | 90.1 | 66.6 | 54.4 | 46.5 | 41.0 | 36.9 |
| 1/30 | $r_{30} = \frac{2755.9}{t^{0.771} + 14.85}$ | 132.8 | 110.6 | 96.3 | 71.9 | 58.7 | 50.2 | 44.1 | 39.6 |
| 1/50 | $r_{50} = \frac{3789.2}{t^{0.811} + 20.66}$ | 139.7 | 118.4 | 104.0 | 78.4 | 64.1 | 54.7 | 48.1 | 43.0 |
| 1/80 | $r_{80} = \frac{5510.8}{t^{0.864} + 30.76}$ | 144.7 | 125.1 | 111.0 | 84.6 | 69.3 | 59.0 | 51.7 | 46.1 |
| 1/100 | $r_{100} = \frac{6564.4}{t^{0.889} + 36.86}$ | 147.2 | 128.2 | 114.3 | 87.6 | 71.8 | 61.1 | 53.4 | 47.6 |
| 1/150 | $r_{150} = \frac{8811.8}{t^{0.931} + 49.51}$ | 151.8 | 134.0 | 120.3 | 93.0 | 76.3 | 64.9 | 56.6 | 50.3 |
| 1/200 | $r_{200} = \frac{11452.4}{t^{0.971} + 64.75}$ | 154.5 | 137.8 | 124.6 | 97.0 | 79.7 | 67.7 | 58.9 | 52.2 |