

確率雨量強度式算定表				(延 岡)	[令和5年まで]		
N(年)	I_N^{10}	I_N^{60}	$\beta_N^{10} = \frac{I_N^{10}}{I_N^{60}}$	$\sqrt{60} - \sqrt{10} \beta_N^{10}$	$b = \frac{\sqrt{60} - \sqrt{10} \beta_N^{10}}{\beta_N^{10} - 1}$	$a' = b + \sqrt{60}$	$I_N = \frac{a'}{\sqrt{t} + b}$ I_N^{60}
200	180.8	101.5	1.781	2.114	2.707	10.453	$I = \frac{1,061}{\sqrt{t} + 2.707}$
150	176.7	98.6	1.792	2.079	2.625	10.371	$I = \frac{1,023}{\sqrt{t} + 2.625}$
100	170.8	94.4	1.809	2.025	2.503	10.249	$I = \frac{968}{\sqrt{t} + 2.503}$
70	165.5	90.7	1.825	1.975	2.394	10.140	$I = \frac{920}{\sqrt{t} + 2.394}$
50	160.4	87.2	1.839	1.931	2.302	10.048	$I = \frac{876}{\sqrt{t} + 2.302}$
30	152.5	81.8	1.864	1.851	2.142	9.888	$I = \frac{809}{\sqrt{t} + 2.142}$
20	145.9	77.4	1.885	1.785	2.017	9.763	$I = \frac{756}{\sqrt{t} + 2.017}$
15	141.0	74.2	1.900	1.738	1.931	9.677	$I = \frac{718}{\sqrt{t} + 1.931}$
10	133.8	69.5	1.925	1.659	1.794	9.540	$I = \frac{663}{\sqrt{t} + 1.794}$
5	120.3	61.0	1.972	1.510	1.553	9.299	$I = \frac{567}{\sqrt{t} + 1.553}$
3	108.6	53.9	2.015	1.374	1.354	9.100	$I = \frac{490}{\sqrt{t} + 1.354}$
2	97.3	47.3	2.057	1.241	1.174	8.920	$I = \frac{422}{\sqrt{t} + 1.174}$