



Location

**Label:** Not provided

**Latitude:** -33.8702 [Nearest grid cell: 33.8625 (S)]

**Longitude:** 151.091 [Nearest grid cell: 151.0875 (E)]

Rare Design Rainfall Depth (mm)

Issued: 08 April 2024

Rainfall depth for Durations, Exceedance per Year (EY), and Annual Exceedance Probabilities (AEP).  
[FAQ for New ARR probability terminology](#)

	Annual Exceedance Probability (1 in x)				
Duration	1 in 100	1 in 200	1 in 500	1 in 1000	1 in 2000
1 min	5.41	5.90	6.68	7.27	7.88
2 min	8.25	9.08	10.3	11.3	12.2
3 min	11.7	12.8	14.5	15.9	17.2
4 min	15.0	16.4	18.6	20.3	22.0
5 min	18.0	19.7	22.3	24.3	26.3
10 min	29.6	32.2	36.4	39.7	42.9
15 min	37.0	40.3	45.6	49.7	53.8
20 min	42.2	46.1	52.1	56.8	61.5
25 min	46.2	50.4	57.1	62.2	67.4
30 min	49.4	54.0	61.1	66.6	72.2
45 min	56.6	61.9	70.1	76.4	82.9
1 hour	62.0	67.8	76.8	83.8	90.8
1.5 hour	70.7	77.3	87.5	95.4	103
2 hour	78.2	85.4	96.6	105	114
3 hour	91.6	99.8	113	123	133
4.5 hour	110	119	135	147	159
6 hour	127	138	155	169	183
9 hour	158	171	193	209	226
12 hour	186	201	227	246	266
18 hour	233	253	286	311	337
24 hour	272	297	336	366	397
30 hour	305	344	395	435	476
36 hour	332	379	438	484	533
48 hour	374	427	493	546	600
72 hour	426	477	545	597	652
96 hour	452	499	565	615	666
120 hour	464	510	575	624	673

144 hour	470	517	581	630	679
168 hour	471	521	587	637	688

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