



Location

Label: Not provided

Latitude: -33.8774 [Nearest grid cell: 33.8875 (S)]

Longitude: 151.093 [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	5.32	5.82	6.58	7.17	7.76
2 min	8.25	9.08	10.3	11.3	12.2
3 min	11.6	12.8	14.5	15.8	17.1
4 min	14.9	16.3	18.4	20.1	21.8
5 min	17.8	19.5	22.1	24.0	26.1
10 min	29.0	31.6	35.8	39.0	42.2
15 min	36.2	39.6	44.7	48.7	52.8
20 min	41.4	45.2	51.2	55.7	60.4
25 min	45.3	49.6	56.1	61.2	66.3
30 min	48.6	53.2	60.2	65.6	71.1
45 min	55.9	61.3	69.4	75.6	82.0
1 hour	61.5	67.4	76.3	83.2	90.2
1.5 hour	70.5	77.2	87.4	95.3	103
2 hour	78.2	85.6	96.9	106	114
3 hour	92.0	100	114	124	134
4.5 hour	111	121	136	148	160
6 hour	128	139	157	170	184
9 hour	158	172	194	211	228
12 hour	186	202	228	248	268
18 hour	233	254	287	312	338
24 hour	271	297	336	366	396
30 hour	303	342	393	433	474
36 hour	330	377	434	480	529
48 hour	371	423	488	540	594
72 hour	421	471	537	589	642
96 hour	446	493	557	606	656
120 hour	458	503	566	614	662

144 hour	462	510	573	620	668
168 hour	462	514	578	628	677

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