

RA [mm], ASPIRE (meso-scale) LEG 2022 (n = 1960)							
WS [m s ⁻¹]	2.5	16.65	25.75	9.064	0	0	51.47
	7.5	54.58	88.52	22.99	0	0	166.1
	12.5	66.91	67.17	22.94	0	0	157
	17.5	48.35	56.72	0	0	0	105.1
	22.5	18.82	31.74	0	0	0	50.56
	27.5	0.004318	0	0	0	0	0.004318
	>30	0	0	0	0	0	0
	Σ	205.3	269.9	55	0	0	530.2
		0.5	3	7.5	15	>20	Σ
RR [mm h ⁻¹]							

RA [mm], ASPIRE (LES) LEG 2022 (n = 70916)							
WS [m s ⁻¹]	2.5	4.299	14.94	8.75	4.798	0.3496	33.14
	7.5	27.58	72.55	20.48	11.92	0.7256	133.3
	12.5	39.62	60.82	26.5	12.12	3.545	142.6
	17.5	32.94	54.52	21.8	9.905	1.264	120.4
	22.5	15.85	41.23	8.602	0.7403	0	66.43
	27.5	1.191	1.637	0.1586	0	0	2.987
	>30	0.004303	0	0	0	0	0.004303
	Σ	121.5	245.7	86.29	39.49	5.884	498.8
		0.5	3	7.5	15	>20	Σ
RR [mm h ⁻¹]							

RA [mm], ASPIRE (meso-scale) EWTW 2022 (n = 2533)							
WS [m s ⁻¹]	2.5	24.82	25.72	0	0	0	50.54
	7.5	89.82	89.57	6.153	0	0	185.5
	12.5	101.2	114.7	27.33	0	0	243.2
	17.5	31.96	24.8	5.512	0	0	62.28
	22.5	0	0	0	0	0	0
	27.5	0	0	0	0	0	0
	>30	0	0	0	0	0	0
	Σ	247.8	254.8	39	0	0	541.6
		0.5	3	7.5	15	>20	Σ
RR [mm h ⁻¹]							

RA [mm], ASPIRE (LES) EWTW 2022 (n = 105522)							
WS [m s ⁻¹]	2.5	10.58	20.45	2.968	1.096	1.167	36.25
	7.5	44.98	84.79	21.22	4.75	2.425	158.2
	12.5	59.73	115.7	34.71	13.76	0.3519	224.2
	17.5	22.59	47.63	9.686	3.707	0.3377	83.95
	22.5	3.061	5.978	0.1849	0	0	9.224
	27.5	0.04337	0.04576	0	0	0	0.08913
	>30	0	0	0	0	0	0
	Σ	141	274.6	68.78	23.31	4.282	511.9
		0.5	3	7.5	15	>20	Σ
RR [mm h ⁻¹]							

RA [mm], ASPIRE (meso-scale) GEHALX 2022 (n = 2090)							
WS [m s ⁻¹]	2.5	18.99	49.75	0	11.26	0	80
	7.5	72.75	110.2	17.67	0	0	200.7
	12.5	76.88	75.98	13.28	0	0	166.1
	17.5	33.71	58.51	5.585	0	0	97.8
	22.5	8.428	1.715	0	0	0	10.14
	27.5	0	0	0	0	0	0
	>30	0	0	0	0	0	0
	Σ	210.8	296.2	36.53	11.26	0	554.7
	0.5	3	7.5	15	>20	Σ	
RR [mm h ⁻¹]							

RA [mm], ASPIRE (LES) GEHALX 2022 (n = 77626)							
WS [m s ⁻¹]	2.5	8.08	14.03	5.031	7.744	0.3482	35.23
	7.5	41.92	87.25	28.02	17.83	3.075	178.1
	12.5	40.55	65.98	26.77	19.55	4.285	157.1
	17.5	25.67	55.95	17.46	12.93	5.554	117.6
	22.5	8.257	17.25	1.857	1.871	2.205	31.43
	27.5	0.1416	0.3932	0	0	0	0.5348
	>30	0	0	0	0	0	0
	Σ	124.6	240.8	79.13	59.94	15.47	520
		0.5	3	7.5	15	>20	Σ
RR [mm h ⁻¹]							