

Rain intensity	Droplet size	Percent of time	Hours per year	Blade tip speed	Time to LE failure	Fraction of life spent per year
(mm h <sup>-1</sup> )	(mm)	(%)	(h yr <sup>-1</sup> )	(m s <sup>-1</sup> )	(h)	(%)
20	2.5	0.02	1.8	70	46	3.8
10	2.0	0.1	8.8	80	263	3.3
5	1.5	1	88	90	$3.6 \times 10^3$	2.4
2	1.0	3	263	90	$7.5 \times 10^5$	0.0
1	0.5	5	438	90	$2.8 \times 10^9$	0.0
Sum of fractions (%):						9.6
Expected life (yr):						10.4