

Potential changing climate variable	A Impact	B Likelihood	C Severity	D Risk (B x C)	E Mitigation (what will you do to mitigate this risk)	F Likelihood (after mitigation)	G Severity (after mitigation)	H Residual risk (F x G)
3. The biggest rainfall events are up to 20% more intense than current extremes (peak rainfall intensity)*.	A) Surface drainage system overloaded	a) 3	a)3	a) 9	a) Drainage system constructed with anticipated increase	a) 2	a) 2	4
4. Average winter rainfall may increase by 29% on today's averages.	Surface drainage system overloaded	3	3	9	Drainage system constructed with anticipated increase.	2	2	4
5. Sea level could be as much as 0.6m higher compared to today's level*.	Inland site. Low impact expected	3	2	6	Site level increased during construction	2	1	2
6. Drier summers, potentially up to 34% less rain than now.	No negative impact expected	n/a	n/a	n/a	n/a	n/a	n/a	n/a
7. At its peak, the flow in watercourses could be 30% more than now, and at its lowest it could be 65% less than now.	At low flow increased stress on watercourse	3	2	6	Discharge flow rate managed	2	1	2

*Indicates data has come from climate change allowances as part of the spatial planning process. Evidence from your planning submission is acceptable evidence for this worksheet.