

Further inland in the Western Region, the terrain gently rises towards the northeast with sand dunes at elevations of approximately 260 m. The precipitation and terrain a feature are similar to Region 2 (Al Ain), and thus has been separately identified as Region W2.

IDF curves and precipitation depths frequency curves were developed using a statistical analysis of the 24-hour precipitation data from the beginning of record to March 2011 Al Ain international airport, as provided by the Meteorological Service of the Abu Dhabi Airport Company.

Figure A4-4.1: IDF curves for Al Ain (Regions 2 and W2)

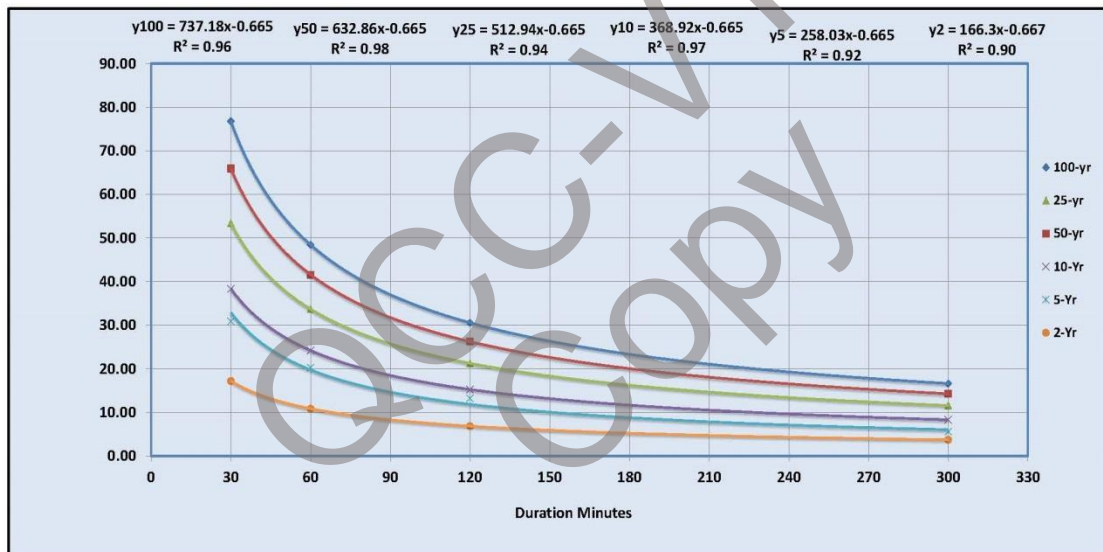


Figure A-4.2: 24-hour precipitation distribution curve for Al Ain (Region 2 and W2)

