

Robert Clark Associates				Page 1																																																																																																																																																																																																									
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<u>Summary of Results for 100 year Return Period (+40%)</u> Half Drain Time : 62 minutes. <table><tr><th>Storm Event</th><th>Max Level (m)</th><th>Max Depth (m)</th><th>Max Infiltration (l/s)</th><th>Max Volume (m³)</th><th>Status</th></tr><tr><td>15 min Winter</td><td>5.773</td><td>0.133</td><td>0.3</td><td>1.3</td><td>O K</td></tr><tr><td>30 min Winter</td><td>5.795</td><td>0.155</td><td>0.3</td><td>1.8</td><td>O K</td></tr><tr><td>60 min Winter</td><td>5.808</td><td>0.168</td><td>0.4</td><td>2.1</td><td>O K</td></tr><tr><td>120 min Winter</td><td>5.814</td><td>0.174</td><td>0.4</td><td>2.2</td><td>O K</td></tr><tr><td>180 min Winter</td><td>5.812</td><td>0.172</td><td>0.4</td><td>2.2</td><td>O K</td></tr><tr><td>240 min Winter</td><td>5.807</td><td>0.167</td><td>0.4</td><td>2.0</td><td>O K</td></tr><tr><td>360 min Winter</td><td>5.795</td><td>0.155</td><td>0.3</td><td>1.8</td><td>O K</td></tr><tr><td>480 min Winter</td><td>5.784</td><td>0.144</td><td>0.3</td><td>1.5</td><td>O 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Micro Drainage Source Control 2016.1		

Model Details

Storage is Online Cover Level (m) 6.170

Porous Car Park Structure

Infiltration Coefficient Base (m/hr)	0.04936	Width (m)	4.0
Membrane Percolation (mm/hr)	1000	Length (m)	21.0
Max Percolation (l/s)	23.3	Slope (1:X)	122.0
Safety Factor	3.0	Depression Storage (mm)	5
Porosity	0.30	Evaporation (mm/day)	3
Invert Level (m)	5.640	Membrane Depth (m)	0

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