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Micro Drainage			Source Control 2016.1.1																																																																																																																																																																																																																				
<u>Summary of Results for 10 year Return Period</u> Half Drain Time : 545 minutes. <table><thead><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></thead><tbody><tr><td>15 min Summer</td><td>38.697</td><td>0.197</td><td>0.4</td><td>9.7</td><td>O K</td></tr><tr><td>30 min Summer</td><td>38.752</td><td>0.252</td><td>0.4</td><td>12.5</td><td>O K</td></tr><tr><td>60 min Summer</td><td>38.806</td><td>0.306</td><td>0.4</td><td>15.1</td><td>O K</td></tr><tr><td>120 min Summer</td><td>38.854</td><td>0.354</td><td>0.4</td><td>17.5</td><td>O K</td></tr><tr><td>180 min Summer</td><td>38.876</td><td>0.376</td><td>0.4</td><td>18.6</td><td>O K</td></tr><tr><td>240 min Summer</td><td>38.888</td><td>0.388</td><td>0.4</td><td>19.1</td><td>O K</td></tr><tr><td>360 min Summer</td><td>38.894</td><td>0.394</td><td>0.4</td><td>19.4</td><td>O K</td></tr><tr><td>480 min Summer</td><td>38.890</td><td>0.390</td><td>0.4</td><td>19.3</td><td>O K</td></tr><tr><td>600 min Summer</td><td>38.884</td><td>0.384</td><td>0.4</td><td>19.0</td><td>O K</td></tr><tr><td>720 min Summer</td><td>38.878</td><td>0.378</td><td>0.4</td><td>18.7</td><td>O K</td></tr><tr><td>960 min Summer</td><td>38.865</td><td>0.365</td><td>0.4</td><td>18.0</td><td>O K</td></tr><tr><td>1440 min Summer</td><td>38.836</td><td>0.336</td><td>0.4</td><td>16.6</td><td>O K</td></tr><tr><td>2160 min Summer</td><td>38.794</td><td>0.294</td><td>0.4</td><td>14.5</td><td>O K</td></tr><tr><td>2880 min Summer</td><td>38.754</td><td>0.254</td><td>0.4</td><td>12.6</td><td>O K</td></tr><tr><td>4320 min Summer</td><td>38.684</td><td>0.184</td><td>0.4</td><td>9.1</td><td>O K</td></tr><tr><td>5760 min Summer</td><td>38.628</td><td>0.128</td><td>0.4</td><td>6.3</td><td>O K</td></tr><tr><td>7200 min Summer</td><td>38.588</td><td>0.088</td><td>0.4</td><td>4.4</td><td>O K</td></tr><tr><td>8640 min 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Summer	38.752	0.252	0.4	12.5	O K	60 min Summer	38.806	0.306	0.4	15.1	O K	120 min Summer	38.854	0.354	0.4	17.5	O K	180 min Summer	38.876	0.376	0.4	18.6	O K	240 min Summer	38.888	0.388	0.4	19.1	O K	360 min Summer	38.894	0.394	0.4	19.4	O K	480 min Summer	38.890	0.390	0.4	19.3	O K	600 min Summer	38.884	0.384	0.4	19.0	O K	720 min Summer	38.878	0.378	0.4	18.7	O K	960 min Summer	38.865	0.365	0.4	18.0	O K	1440 min Summer	38.836	0.336	0.4	16.6	O K	2160 min Summer	38.794	0.294	0.4	14.5	O K	2880 min Summer	38.754	0.254	0.4	12.6	O K	4320 min Summer	38.684	0.184	0.4	9.1	O K	5760 min Summer	38.628	0.128	0.4	6.3	O K	7200 min Summer	38.588	0.088	0.4	4.4	O K	8640 min Summer	38.562	0.062	0.4	3.1	O K	10080 min Summer	38.550	0.050	0.3	2.5	O K	15 min Winter	38.721	0.221	0.4	10.9	O K	Storm Event	Rain (mm/hr)	Flooded Volume (m³)	Time-Peak (mins)	15 min Summer	56.254	0.0	26	30 min Summer	36.350	0.0	40	60 min Summer	22.549	0.0	70	120 min Summer	13.645	0.0	128	180 min Summer	10.094	0.0	186	240 min 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