

Paul Basham Associates				Page 1																																																																																																																																																																																																																			
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<p style="text-align: center;"><u>Summary of Results for 30 year Return Period (+30%)</u></p> <p style="text-align: center;">Half Drain Time : 8 minutes.</p> <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>-1.523</td><td>0.477</td><td>3.1</td><td>1.7</td><td>O K</td></tr><tr><td>30 min Summer</td><td>-1.509</td><td>0.491</td><td>3.1</td><td>1.8</td><td>O K</td></tr><tr><td>60 min Summer</td><td>-1.574</td><td>0.426</td><td>2.9</td><td>1.5</td><td>O K</td></tr><tr><td>120 min Summer</td><td>-1.708</td><td>0.292</td><td>2.5</td><td>1.0</td><td>O K</td></tr><tr><td>180 min Summer</td><td>-1.807</td><td>0.193</td><td>2.1</td><td>0.7</td><td>O K</td></tr><tr><td>240 min Summer</td><td>-1.875</td><td>0.125</td><td>1.9</td><td>0.4</td><td>O K</td></tr><tr><td>360 min Summer</td><td>-1.948</td><td>0.052</td><td>1.7</td><td>0.2</td><td>O 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Summer	-1.509	0.491	3.1	1.8	O K	60 min Summer	-1.574	0.426	2.9	1.5	O K	120 min Summer	-1.708	0.292	2.5	1.0	O K	180 min Summer	-1.807	0.193	2.1	0.7	O K	240 min Summer	-1.875	0.125	1.9	0.4	O K	360 min Summer	-1.948	0.052	1.7	0.2	O K	480 min Summer	-1.959	0.041	1.4	0.1	O K	600 min Summer	-1.965	0.035	1.2	0.1	O K	720 min Summer	-1.969	0.031	1.0	0.1	O K	960 min Summer	-1.975	0.025	0.8	0.1	O K	1440 min Summer	-1.982	0.018	0.6	0.1	O K	2160 min Summer	-1.986	0.014	0.5	0.0	O K	2880 min Summer	-1.989	0.011	0.4	0.0	O K	4320 min Summer	-1.992	0.008	0.3	0.0	O K	5760 min Summer	-1.993	0.007	0.2	0.0	O K	7200 min Summer	-1.994	0.006	0.2	0.0	O K	8640 min Summer	-1.995	0.005	0.2	0.0	O K	10080 min Summer	-1.996	0.004	0.1	0.0	O K	15 min Winter	-1.460	0.540	3.3	1.9	O K	Storm Event	Rain (mm/hr)	Flooded Volume (m³)	Time-Peak (mins)	15 min Summer	89.487	0.0	13	30 min Summer	59.577	0.0	21	60 min Summer	38.009	0.0	38	120 min Summer	23.546	0.0	68	180 min Summer	17.594	0.0	98	240 min Summer	14.237	0.0	128	360 min 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Date 24/04/2019		Designed by JB			
File 07 Plots 32-37. lin30 p...		Checked by AS			
Innovyze		Source Control 2018.1.1			
Summary of Results for 30 year Return Period (+30%)					
Storm Event	Max Level (m)	Max Depth (m)	Max Infiltration (l/s)	Max Volume (m³)	Status
30 min Winter	-1.467	0.533	3.3	1.9	O K
60 min Winter	-1.582	0.418	2.9	1.5	O K
120 min Winter	-1.769	0.231	2.3	0.8	O K
180 min Winter	-1.886	0.114	1.9	0.4	O K
240 min Winter	-1.950	0.050	1.7	0.2	O K
360 min Winter	-1.963	0.037	1.2	0.1	O K
480 min Winter	-1.970	0.030	1.0	0.1	O K
600 min Winter	-1.974	0.026	0.9	0.1	O K
720 min Winter	-1.978	0.022	0.7	0.1	O K
960 min Winter	-1.982	0.018	0.6	0.1	O K
1440 min Winter	-1.987	0.013	0.4	0.0	O K
2160 min Winter	-1.990	0.010	0.3	0.0	O K
2880 min Winter	-1.992	0.008	0.3	0.0	O K
4320 min Winter	-1.994	0.006	0.2	0.0	O K
5760 min Winter	-1.995	0.005	0.2	0.0	O K
7200 min Winter	-1.996	0.004	0.1	0.0	O K
8640 min Winter	-1.996	0.004	0.1	0.0	O K
10080 min Winter	-1.997	0.003	0.1	0.0	O K
Storm Event	Rain (mm/hr)	Flooded Volume (m³)	Time-Peak (mins)		
30 min Winter	59.577	0.0	22		
60 min Winter	38.009	0.0	40		
120 min Winter	23.546	0.0	72		
180 min Winter	17.594	0.0	100		
240 min Winter	14.237	0.0	124		
360 min Winter	10.537	0.0	182		
480 min Winter	8.507	0.0	244		
600 min Winter	7.201	0.0	302		
720 min Winter	6.281	0.0	360		
960 min Winter	5.060	0.0	484		
1440 min Winter	3.726	0.0	714		
2160 min Winter	2.740	0.0	1088		
2880 min Winter	2.201	0.0	1400		
4320 min Winter	1.614	0.0	2156		
5760 min Winter	1.295	0.0	2888		
7200 min Winter	1.091	0.0	3736		
8640 min Winter	0.948	0.0	4488		
10080 min Winter	0.843	0.0	5560		
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