

Paul Basham Associates				Page 1																																																																																																																																																																																																																			
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<p>Summary of Results for 10 year Return Period (+30%)</p> <p>Half Drain Time : 7 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>-1.652</td><td>0.348</td><td>2.6</td><td>1.3</td><td>O K</td></tr><tr><td>30 min Summer</td><td>-1.651</td><td>0.349</td><td>2.6</td><td>1.3</td><td>O K</td></tr><tr><td>60 min Summer</td><td>-1.717</td><td>0.283</td><td>2.4</td><td>1.0</td><td>O K</td></tr><tr><td>120 min Summer</td><td>-1.827</td><td>0.173</td><td>2.1</td><td>0.6</td><td>O K</td></tr><tr><td>180 min Summer</td><td>-1.901</td><td>0.099</td><td>1.8</td><td>0.4</td><td>O K</td></tr><tr><td>240 min Summer</td><td>-1.943</td><td>0.057</td><td>1.7</td><td>0.2</td><td>O K</td></tr><tr><td>360 min Summer</td><td>-1.960</td><td>0.040</td><td>1.3</td><td>0.1</td><td>O K</td></tr><tr><td>480 min 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Summer	-1.651	0.349	2.6	1.3	O K	60 min Summer	-1.717	0.283	2.4	1.0	O K	120 min Summer	-1.827	0.173	2.1	0.6	O K	180 min Summer	-1.901	0.099	1.8	0.4	O K	240 min Summer	-1.943	0.057	1.7	0.2	O K	360 min Summer	-1.960	0.040	1.3	0.1	O K	480 min Summer	-1.967	0.033	1.1	0.1	O K	600 min Summer	-1.972	0.028	0.9	0.1	O K	720 min Summer	-1.975	0.025	0.8	0.1	O K	960 min Summer	-1.980	0.020	0.7	0.1	O K	1440 min Summer	-1.985	0.015	0.5	0.1	O K	2160 min Summer	-1.989	0.011	0.4	0.0	O K	2880 min Summer	-1.991	0.009	0.3	0.0	O K	4320 min Summer	-1.993	0.007	0.2	0.0	O K	5760 min Summer	-1.995	0.005	0.2	0.0	O K	7200 min Summer	-1.995	0.005	0.2	0.0	O K	8640 min Summer	-1.996	0.004	0.1	0.0	O K	10080 min Summer	-1.996	0.004	0.1	0.0	O K	15 min Winter	-1.605	0.395	2.8	1.4	O K	Storm Event	Rain (mm/hr)	Flooded Volume (m³)	Time-Peak (mins)	15 min Summer	70.770	0.0	13	30 min Summer	46.698	0.0	21	60 min Summer	29.629	0.0	36	120 min Summer	18.344	0.0	68	180 min Summer	13.747	0.0	98	240 min Summer	11.169	0.0	126	360 min 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Date 24/04/2019			Designed by JB			
File 07 Plots 32-37. lin10 p...			Checked by AS			
Innovyze			Source Control 2018.1.1			
<u>Summary of Results for 10 year Return Period (+30%)</u>						
	Storm Event	Max Level (m)	Max Depth (m)	Max Infiltration (l/s)	Max Volume (m³)	Status
	30 min Winter	-1.627	0.373	2.7	1.3	O K
	60 min Winter	-1.733	0.267	2.4	1.0	O K
	120 min Winter	-1.886	0.114	1.9	0.4	O K
	180 min Winter	-1.952	0.048	1.6	0.2	O K
	240 min Winter	-1.961	0.039	1.3	0.1	O K
	360 min Winter	-1.971	0.029	1.0	0.1	O K
	480 min Winter	-1.976	0.024	0.8	0.1	O K
	600 min Winter	-1.980	0.020	0.7	0.1	O K
	720 min Winter	-1.982	0.018	0.6	0.1	O K
	960 min Winter	-1.985	0.015	0.5	0.1	O K
	1440 min Winter	-1.989	0.011	0.4	0.0	O K
	2160 min Winter	-1.992	0.008	0.3	0.0	O K
	2880 min Winter	-1.993	0.007	0.2	0.0	O K
	4320 min Winter	-1.995	0.005	0.2	0.0	O K
	5760 min Winter	-1.996	0.004	0.1	0.0	O K
	7200 min Winter	-1.996	0.004	0.1	0.0	O K
	8640 min Winter	-1.997	0.003	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	46.698	0.0	22		
	60 min Winter	29.629	0.0	38		
	120 min Winter	18.344	0.0	70		
	180 min Winter	13.747	0.0	94		
	240 min Winter	11.169	0.0	124		
	360 min Winter	8.317	0.0	184		
	480 min Winter	6.743	0.0	244		
	600 min Winter	5.728	0.0	298		
	720 min Winter	5.011	0.0	368		
	960 min Winter	4.057	0.0	486		
	1440 min Winter	3.009	0.0	726		
	2160 min Winter	2.231	0.0	1120		
	2880 min Winter	1.803	0.0	1472		
	4320 min Winter	1.335	0.0	2204		
	5760 min Winter	1.078	0.0	2872		
	7200 min Winter	0.913	0.0	3656		
	8640 min Winter	0.798	0.0	4464		
	10080 min Winter	0.711	0.0	4936		
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