Summary of Results for 100 year Return Period (+20%)

Half Drain Time : 0 minutes.

Storm Event	Max Level (m)	Max Depth (m)	Max Infiltration (l/s)	Max Control (l/s)	Max Σ Outflow (l/s)	Max Volume (m³)	Status
15 min Summer	95.900	0.000	0.0	3.6	3.6	0.0	O K
30 min Summer	95.900	0.000	0.0	3.9	3.9	0.0	O K
60 min Summer	95.900	0.000	0.0	3.9	3.9	0.0	O K
120 min Summer	95.900	0.000	0.0	3.3	3.3	0.0	O K
180 min Summer	95.900	0.000	0.0	2.9	2.9	0.0	O K
240 min Summer	95.900	0.000	0.0	2.5	2.5	0.0	O K
360 min Summer	95.900	0.000	0.0	2.1	2.1	0.0	O K
480 min Summer	95.900	0.000	0.0	1.8	1.8	0.0	O K
600 min Summer	95.900	0.000	0.0	1.5	1.5	0.0	O K
720 min Summer	95.900	0.000	0.0	1.4	1.4	0.0	O K
960 min Summer	95.900	0.000	0.0	1.1	1.1	0.0	O K
1440 min Summer	95.900	0.000	0.0	0.8	0.8	0.0	O K
2160 min Summer	95.900	0.000	0.0	0.6	0.6	0.0	O K
2880 min Summer	95.900	0.000	0.0	0.5	0.5	0.0	O K
4320 min Summer	95.900	0.000	0.0	0.4	0.4	0.0	O K
5760 min Summer	95.900	0.000	0.0	0.3	0.3	0.0	O K
7200 min Summer	95.900	0.000	0.0	0.2	0.2	0.0	O K
8640 min Summer	95.900	0.000	0.0	0.2	0.2	0.0	O K
10080 min Summer	95.900	0.000	0.0	0.2	0.2	0.0	O K
15 min Winter	95.900	0.000	0.0	4.0	4.0	0.0	O K

Storm Event	Rain (mm/hr)	Flooded Volume (m³)	Discharge Volume (m³)	Time-Peak (mins)
15 min Summer	119.137	0.0	5.8	0
30 min Summer	77.988	0.0	7.6	0
60 min Summer	48.611	0.0	9.5	0
120 min Summer	29.270	0.0	11.4	0
180 min Summer	21.465	0.0	12.6	0
240 min Summer	17.123	0.0	13.4	0
360 min Summer	12.417	0.0	14.5	0
480 min Summer	9.884	0.0	15.4	0
600 min Summer	8.276	0.0	16.1	0
720 min Summer	7.154	0.0	16.7	0
960 min Summer	5.682	0.0	17.7	0
1440 min Summer	4.100	0.0	19.2	0
2160 min Summer	2.954	0.0	20.7	0
2880 min Summer	2.338	0.0	21.9	0
4320 min Summer	1.680	0.0	23.6	0
5760 min Summer	1.327	0.0	24.9	0
7200 min Summer	1.105	0.0	25.9	0
8640 min Summer	0.951	0.0	26.7	0
10080 min Summer	0.838	0.0	27.4	0
15 min Winter	119.137	0.0	6.5	0

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Summary of Results for 100 year Return Period (+20%)

Storm Event	Max Level (m)	Max Depth (m)	Max Infiltration (l/s)	Max Control (l/s)	Max Σ Outflow (l/s)	Max Volume (m³)	Status
30 min Winter	95.900	0.000	0.0	4.3	4.3	0.0	O K
60 min Winter	95.900	0.000	0.0	4.0	4.0	0.0	O K
120 min Winter	95.900	0.000	0.0	3.3	3.3	0.0	O K
180 min Winter	95.900	0.000	0.0	2.7	2.7	0.0	O K
240 min Winter	95.900	0.000	0.0	2.3	2.3	0.0	O K
360 min Winter	95.900	0.000	0.0	1.8	1.8	0.0	O K
480 min Winter	95.900	0.000	0.0	1.4	1.4	0.0	O K
600 min Winter	95.900	0.000	0.0	1.2	1.2	0.0	O K
720 min Winter	95.900	0.000	0.0	1.1	1.1	0.0	O K
960 min Winter	95.900	0.000	0.0	0.9	0.9	0.0	O K
1440 min Winter	95.900	0.000	0.0	0.6	0.6	0.0	O K
2160 min Winter	95.900	0.000	0.0	0.5	0.5	0.0	O K
2880 min Winter	95.900	0.000	0.0	0.4	0.4	0.0	O K
4320 min Winter	95.900	0.000	0.0	0.3	0.3	0.0	O K
5760 min Winter	95.900	0.000	0.0	0.2	0.2	0.0	O K
7200 min Winter	95.900	0.000	0.0	0.2	0.2	0.0	O K
8640 min Winter	95.900	0.000	0.0	0.1	0.1	0.0	O K
10080 min Winter	95.900	0.000	0.0	0.1	0.1	0.0	O K

Storm Event	Rain (mm/hr)	Flooded Volume (m³)	Discharge Volume (m³)	Time-Peak (mins)
30 min Winter	77.988	0.0	8.5	0
60 min Winter	48.611	0.0	10.6	0
120 min Winter	29.270	0.0	12.8	0
180 min Winter	21.465	0.0	14.1	0
240 min Winter	17.123	0.0	15.0	0
360 min Winter	12.417	0.0	16.3	0
480 min Winter	9.884	0.0	17.3	0
600 min Winter	8.276	0.0	18.1	0
720 min Winter	7.154	0.0	18.8	0
960 min Winter	5.682	0.0	19.9	0
1440 min Winter	4.100	0.0	21.5	0
2160 min Winter	2.954	0.0	23.2	0
2880 min Winter	2.338	0.0	24.5	0
4320 min Winter	1.680	0.0	26.4	0
5760 min Winter	1.327	0.0	27.8	0
7200 min Winter	1.105	0.0	29.0	0
8640 min Winter	0.951	0.0	29.9	0
10080 min Winter	0.838	0.0	30.7	0

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