Summary of Results for 100 year Return Period (+40%)

Half Drain Time : 22 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	99.227	0.327	0.0	1.7	1.7	3.1	O K
30 min Summer	99.297	0.397	0.0	1.9	1.9	3.8	O K
60 min Summer	99.312	0.412	0.0	1.9	1.9	3.9	O K
120 min Summer	99.276	0.376	0.0	1.8	1.8	3.6	O K
180 min Summer	99.231	0.331	0.0	1.7	1.7	3.1	O K
240 min Summer	99.187	0.287	0.0	1.6	1.6	2.7	O K
360 min Summer	99.114	0.214	0.0	1.5	1.5	2.0	O K
480 min Summer	99.061	0.161	0.0	1.3	1.3	1.5	O K
600 min Summer	99.021	0.121	0.0	1.2	1.2	1.1	O K
720 min Summer	98.990	0.090	0.0	1.1	1.1	0.9	O K
960 min Summer	98.947	0.047	0.0	1.0	1.0	0.5	O K
1440 min Summer	98.904	0.004	0.0	0.8	0.8	0.0	O K
2160 min Summer	98.900	0.000	0.0	0.6	0.6	0.0	O K
2880 min Summer	98.900	0.000	0.0	0.5	0.5	0.0	O K
4320 min Summer	98.900	0.000	0.0	0.3	0.3	0.0	O K
5760 min Summer	98.900	0.000	0.0	0.3	0.3	0.0	O K
7200 min Summer	98.900	0.000	0.0	0.2	0.2	0.0	O K
8640 min Summer	98.900	0.000	0.0	0.2	0.2	0.0	O K
10080 min Summer	98.900	0.000	0.0	0.2	0.2	0.0	O K
15 min Winter	99.275	0.375	0.0	1.8	1.8	3.6	O K

Storm Event	Rain (mm/hr)	Flooded Volume (m³)	Discharge Volume (m³)	Time-Peak (mins)
15 min Summer	118.843	0.0	4.7	21
30 min Summer	79.493	0.0	6.3	30
60 min Summer	50.812	0.0	8.0	48
120 min Summer	31.438	0.0	9.9	80
180 min Summer	23.432	0.0	11.1	114
240 min Summer	18.907	0.0	11.9	146
360 min Summer	13.852	0.0	13.1	208
480 min Summer	11.115	0.0	14.0	268
600 min Summer	9.363	0.0	14.8	328
720 min Summer	8.134	0.0	15.4	388
960 min Summer	6.509	0.0	16.4	506
1440 min Summer	4.746	0.0	17.9	738
2160 min Summer	3.454	0.0	19.6	0
2880 min Summer	2.754	0.0	20.8	0
4320 min Summer	1.997	0.0	22.6	0
5760 min Summer	1.588	0.0	24.0	0
7200 min Summer	1.329	0.0	25.1	0
8640 min Summer	1.148	0.0	26.0	0
10080 min Summer	1.014	0.0	26.8	0
15 min Winter	118.843	0.0	5.2	21

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