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

Half Drain Time : 43 minutes.

Storm Event	Max Level (m)	Max Depth (m)	Max Infiltration (l/s)	Max Volume (m³)	Status
15 min Summer	161.595	0.095	0.4	1.0	O K
30 min Summer	161.612	0.112	0.4	1.3	O K
60 min Summer	161.623	0.123	0.4	1.5	O K
120 min Summer	161.627	0.127	0.4	1.6	O K
180 min Summer	161.622	0.122	0.4	1.5	O K
240 min Summer	161.614	0.114	0.4	1.4	O K
360 min Summer	161.600	0.100	0.4	1.1	O K
480 min Summer	161.588	0.088	0.4	0.9	O K
600 min Summer	161.581	0.081	0.4	0.7	O K
720 min Summer	161.575	0.075	0.4	0.6	O K
960 min Summer	161.566	0.066	0.3	0.5	O K
1440 min Summer	161.553	0.053	0.3	0.3	O K
2160 min Summer	161.545	0.045	0.2	0.2	O K
2880 min Summer	161.541	0.041	0.2	0.2	O K
4320 min Summer	161.535	0.035	0.1	0.1	O K
5760 min Summer	161.531	0.031	0.1	0.1	O K
7200 min Summer	161.529	0.029	0.1	0.1	O K
8640 min Summer	161.527	0.027	0.1	0.1	O K
10080 min Summer	161.525	0.025	0.1	0.1	O K
15 min Winter	161.603	0.103	0.4	1.2	O K

Storm Event	Rain (mm/hr)	Flooded Volume (m³)	Time-Peak (mins)
15 min Summer	118.033	0.0	19
30 min Summer	79.213	0.0	31
60 min Summer	50.812	0.0	50
120 min Summer	31.544	0.0	84
180 min Summer	23.551	0.0	118
240 min Summer	19.022	0.0	150
360 min Summer	13.959	0.0	212
480 min Summer	11.214	0.0	270
600 min Summer	9.454	0.0	330
720 min Summer	8.220	0.0	388
960 min Summer	6.585	0.0	506
1440 min Summer	4.809	0.0	740
2160 min Summer	3.504	0.0	1104
2880 min Summer	2.796	0.0	1456
4320 min Summer	2.031	0.0	2188
5760 min Summer	1.616	0.0	2936
7200 min Summer	1.353	0.0	3624
8640 min Summer	1.170	0.0	4304
10080 min Summer	1.034	0.0	5064
15 min Winter	118.033	0.0	19

©1982-2014 XP Solutions