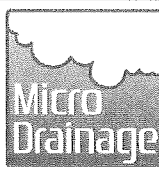


1

CGS Civils Ltd		Page 1
65 St Pauls Road	98 Elmer Road	
Chichester	Porous Paved Driveway	
West Sussex PO19 3DD		
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Micro Drainage	Source Control 2015.1	

Summary of Results for 100 year Return Period (+30%)

Half Drain Time : 81 minutes.

Storm Event	Max Level (m)	Max Depth (m)	Max Infiltration (l/s)	Max Volume (m³)	Status
15 min Summer	49.680	0.130	0.5	2.2	O K
30 min Summer	49.720	0.170	0.5	2.9	O K
60 min Summer	49.749	0.199	0.5	3.4	O K
120 min Summer	49.760	0.210	0.5	3.6	O K
180 min Summer	49.756	0.206	0.5	3.5	O K
240 min Summer	49.745	0.195	0.5	3.4	O K
360 min Summer	49.721	0.171	0.5	2.9	O K
480 min Summer	49.698	0.148	0.5	2.5	O K
600 min Summer	49.677	0.127	0.5	2.2	O K
720 min Summer	49.658	0.108	0.5	1.9	O K
960 min Summer	49.628	0.078	0.5	1.3	O K
1440 min Summer	49.599	0.049	0.5	0.8	O K
2160 min Summer	49.587	0.037	0.3	0.6	O K
2880 min Summer	49.580	0.030	0.3	0.5	O K
4320 min Summer	49.572	0.022	0.2	0.4	O K
5760 min Summer	49.568	0.018	0.2	0.3	O K
7200 min Summer	49.565	0.015	0.1	0.3	O K
8640 min Summer	49.563	0.013	0.1	0.2	O K
10080 min Summer	49.561	0.011	0.1	0.2	O K
15 min Winter	49.699	0.149	0.5	2.6	O K

Storm Event	Rain (mm/hr)	Flooded Volume (m³)	Time-Peak (mins)
15 min Summer	115.731	0.0	17
30 min Summer	77.804	0.0	31
60 min Summer	49.937	0.0	58
120 min Summer	30.956	0.0	90
180 min Summer	23.058	0.0	124
240 min Summer	18.577	0.0	158
360 min Summer	13.656	0.0	226
480 min Summer	10.974	0.0	290
600 min Summer	9.254	0.0	352
720 min Summer	8.046	0.0	412
960 min Summer	6.447	0.0	528
1440 min Summer	4.709	0.0	738
2160 min Summer	3.432	0.0	1104
2880 min Summer	2.739	0.0	1468
4320 min Summer	1.989	0.0	2200
5760 min Summer	1.583	0.0	2936
7200 min Summer	1.325	0.0	3608
8640 min Summer	1.147	0.0	4360
10080 min Summer	1.015	0.0	5080
15 min Winter	115.731	0.0	17

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CGS Civils Ltd		Page 2
65 St Pauls Road Chichester West Sussex PO19 3DD	98 Elmer Road Porous Paved Driveway	
Date 11.04.18 File PP1.srcx	Designed by CS Checked by	
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Source Control 2015.1

Summary of Results for 100 year Return Period (+30%)

Storm Event	Max Level (m)	Max Depth (m)	Max Infiltration (l/s)	Max Volume (m³)	Status
30 min Winter	49.746	0.196	0.5	3.4	O K
60 min Winter	49.781	0.231	0.5	4.0	O K
120 min Winter	49.791	0.241	0.5	4.1	O K
180 min Winter	49.783	0.233	0.5	4.0	O K
240 min Winter	49.766	0.216	0.5	3.7	O K
360 min Winter	49.728	0.178	0.5	3.1	O K
480 min Winter	49.692	0.142	0.5	2.4	O K
600 min Winter	49.660	0.110	0.5	1.9	O K
720 min Winter	49.633	0.083	0.5	1.4	O K
960 min Winter	49.600	0.050	0.5	0.9	O K
1440 min Winter	49.587	0.037	0.4	0.6	O K
2160 min Winter	49.577	0.027	0.3	0.5	O K
2880 min Winter	49.572	0.022	0.2	0.4	O K
4320 min Winter	49.566	0.016	0.1	0.3	O K
5760 min Winter	49.563	0.013	0.1	0.2	O K
7200 min Winter	49.561	0.011	0.1	0.2	O K
8640 min Winter	49.559	0.009	0.1	0.2	O K
10080 min Winter	49.558	0.008	0.1	0.1	O K

Storm Event	Rain (mm/hr)	Flooded Volume (m³)	Time-Peak (mins)
30 min Winter	77.804	0.0	31
60 min Winter	49.937	0.0	58
120 min Winter	30.956	0.0	96
180 min Winter	23.058	0.0	136
240 min Winter	18.577	0.0	172
360 min Winter	13.656	0.0	244
480 min Winter	10.974	0.0	310
600 min Winter	9.254	0.0	370
720 min Winter	8.046	0.0	426
960 min Winter	6.447	0.0	510
1440 min Winter	4.709	0.0	750
2160 min Winter	3.432	0.0	1108
2880 min Winter	2.739	0.0	1472
4320 min Winter	1.989	0.0	2208
5760 min Winter	1.583	0.0	2920
7200 min Winter	1.325	0.0	3560
8640 min Winter	1.147	0.0	4280
10080 min Winter	1.015	0.0	5072

CGS Civils Ltd		Page 3																														
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West Sussex PO19 3DD																																
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CGS Civils Ltd		Page 4																								
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