



Low feild Business Park
 Eiland HX5 9HT
 Date 24 November 2016 ...
 Designed By Westcomp
 Checked By

Micro Drainage
 Source Control W 11.3

Summary of Results for 10 year Return Period (+30%)

Half Rain Time: 26 minutes

Storm Duration (m hrs) Maxin um Control (l/s) Maxin um Filtration (l/s) Maxin um Outflow (l/s) Maxin um Water Level (m OD) Maxin um Depth (m) Maxin um Volume (m³) Status

15 Sum mer	0.4	0.0	0.4	99.0398	0.0397	1.0	OK
30 Sum mer	0.7	0.0	0.7	99.0498	0.0498	1.2	OK
60 Sum mer	0.8	0.0	0.8	99.0568	0.0568	1.4	OK
120 Sum mer	0.8	0.0	0.8	99.0573	0.0573	1.4	OK
180 Sum mer	0.8	0.0	0.8	99.0548	0.0548	1.3	OK
240 Sum mer	0.7	0.0	0.7	99.0518	0.0518	1.2	OK
360 Sum mer	0.6	0.0	0.6	99.0463	0.0462	1.1	OK
480 Sum mer	0.5	0.0	0.5	99.0423	0.0422	1.0	OK
600 Sum mer	0.4	0.0	0.4	99.0388	0.0387	0.9	OK
720 Sum mer	0.4	0.0	0.4	99.0358	0.0357	0.9	OK
960 Sum mer	0.3	0.0	0.3	99.0318	0.0317	0.8	OK
1440 Sum mer	0.3	0.0	0.3	99.0278	0.0277	0.7	OK
2160 Sum mer	0.2	0.0	0.2	99.0243	0.0242	0.6	OK
2880 Sum mer	0.2	0.0	0.2	99.0218	0.0217	0.5	OK
4320 Sum mer	0.1	0.0	0.1	99.0183	0.0183	0.4	OK
5760 Sum mer	0.1	0.0	0.1	99.0163	0.0163	0.4	OK
7200 Sum mer	0.1	0.0	0.1	99.0148	0.0148	0.4	OK
8640 Sum mer	0.1	0.0	0.1	99.0138	0.0138	0.3	OK
10080 Sum mer	0.1	0.0	0.1	99.0128	0.0128	0.3	OK
15 W hter	0.6	0.0	0.6	99.0458	0.0458	1.1	OK
30 W hter	0.8	0.0	0.8	99.0563	0.0563	1.4	OK
60 W hter	0.9	0.0	0.9	99.0613	0.0613	1.5	OK
120 W hter	0.8	0.0	0.8	99.0583	0.0583	1.4	OK
180 W hter	0.7	0.0	0.7	99.0533	0.0533	1.3	OK
240 W hter	0.6	0.0	0.6	99.0488	0.0488	1.2	OK
360 W hter	0.5	0.0	0.5	99.0423	0.0422	1.0	OK

Storm Duration (m hrs) Rain (m/hr) Time Peak (m hrs)

15 Sum mer	115.73	16
30 Sum mer	77.80	24
60 Sum mer	49.94	40
120 Sum mer	30.96	72
180 Sum mer	23.06	104
240 Sum mer	18.58	134
360 Sum mer	13.66	196
480 Sum mer	10.97	256
600 Sum mer	9.25	318
720 Sum mer	8.05	378
960 Sum mer	6.45	500
1440 Sum mer	4.71	736
2160 Sum mer	3.43	1100
2880 Sum mer	2.74	1468
4320 Sum mer	1.99	2184
5760 Sum mer	1.58	2872
7200 Sum mer	1.32	3672
8640 Sum mer	1.15	4400
10080 Sum mer	1.02	5040
15 W hter	115.73	16
30 W hter	77.80	25
60 W hter	49.94	42
120 W hter	30.96	76
180 W hter	23.06	108
240 W hter	18.58	140
360 W hter	13.66	200

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