

EA Ford Store:	Date: 06/03/2026		
	Designed by: AH	Checked by:	Approved By:
Report Details: Type: Inflows Storm Phase: Phase	McAndrew Martin Ltd:		



**Building Left Catchment**

Type : Catchment Area

Area (ha)

0.004

Dynamic Sizing	
Runoff Method	Time of Concentration
Summer Volumetric Runoff	0.750
Winter Volumetric Runoff	0.840
Time of Concentration	5
Percentage Impervious (%)	100

**Building Right Catchment**

Type : Catchment Area

Area (ha)

0.004

Dynamic Sizing	
Runoff Method	Time of Concentration
Summer Volumetric Runoff	0.750
Winter Volumetric Runoff	0.840
Time of Concentration	5
Percentage Impervious (%)	100

**Hardstanding Catchment**

Type : Catchment Area

Area (ha)

0.032

Dynamic Sizing	
Runoff Method	Time of Concentration
Summer Volumetric Runoff	0.750
Winter Volumetric Runoff	0.840
Time of Concentration	5
Percentage Impervious (%)	100

EA Ford Store:	Date: 06/03/2026			
	Designed by: AH	Checked by:	Approved By:	
Report Details: Type: Manhole Schedule Storm Phase: Phase	McAndrew Martin Ltd:			

Name	Cover Level (m) Invert Level (m)		Connection Details				Type
Coordinates (m)	Depth (m)	Manhole Size (m)	Incoming Connections	Connection Type	Connection Invert (m)	Connection Size (mm)	Junction Type
			Outgoing Connections				Cover
MH1	2.152 1.132	Diameter / Length: 0.450					Manhole - Sealed
E:500423.283 N:104144.854	1.020						
			{a} S1.001	Pipe	1.132	Diam/Width:225	Not Applicable
MH2	2.290 1.067	Diameter / Length: 0.450	{1} S1.001	Pipe	1.067	Diam/Width:225	Manhole - Sealed
E:500435.368 N:104136.574	1.223						
			{a} S1.002	Pipe	1.067	Diam/Width:225	Not Applicable
MH4	2.259 1.027	Diameter / Length: 1.800	{1} S1.003	Pipe	1.027	Diam/Width:600	Manhole
E:500442.898 N:104131.405	1.232						
			{a} S1.004	Pipe	1.027	Diam/Width:600	Not Applicable
Headwall	3.000 0.900	Diameter / Length: 0.450	{1} S1.004	Pipe	0.900	Diam/Width:600	Manhole
E:500469.271 N:104113.346	2.100						
							Not Applicable

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Report Details:	McAndrew Martin Ltd:			
Type: Manhole Schedule Storm Phase: Phase				

Name	Cover Level (m) Invert Level (m)		Connection Details				Type
Coordinates (m)	Depth (m)	Manhole Size (m)	Incoming Connections	Connection Type	Connection Invert (m)	Connection Size (mm)	Junction Type
			Outgoing Connections				Cover
MH3	2.285 1.051	Diameter / Length: 1.800	{1} S1.002	Pipe	1.051	Diam/Width:225	Manhole
E:500438.255 N:104134.596	1.234						
			{a} S1.003	Pipe	1.051	Diam/Width:600	Not Applicable

EA Ford Store:			Date: 06/03/2026					
			Designed by:	Checked by:	Approved By:			
			AH					
Report Details:			McAndrew Martin Ltd:					
Type: Inflow Summary								
Storm Phase: Phase								
Inflow Label	Connected To	Flow (L/s)	Runoff Method	Area (ha)	Percentage Impervious (%)	Urban Creep (%)	Adjusted Percentage Impervious (%)	Area Analysed (ha)
Building Left Catchment	MH1		Time of Concentration	0.004	100	0	100	0.004
Building Right Catchment	MH2		Time of Concentration	0.004	100	0	100	0.004
Hardstanding Catchment	MH1		Time of Concentration	0.032	100	0	100	0.032
TOTAL		0.0		0.039				0.039

EA Ford Store:	Date: 06/03/2026			
	Designed by: AH	Checked by:	Approved By:	
Report Details: Type: Outfall Details Storm Phase: Phase	McAndrew Martin Ltd:			

Outfalls

Outfall	Outfall Type	Gated	Fixed Surcharged Level (m)	Level Curve
Headwall	Free Discharge			

EA Ford Store:	Date: 06/03/2026			
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Report Title: Rainfall Analysis Criteria	McAndrew Martin Ltd:			

Runoff Type	Dynamic
Output Interval (mins)	5
Time Step	Default
Urban Creep	Apply Global Value
Urban Creep Global Value (%)	0
Junction Flood Risk Margin (mm)	300
Perform No Discharge Analysis	☐

Rainfall	
FSR	Type: FSR
Region	England And Wales
M5-60 (mm)	19.2
Ratio R	0.344
Summer	☐
Winter	☒

Return Period	
Return Period (years)	Increase Rainfall (%)
30.0	0.000

Storm Durations	
Duration (mins)	Run Time (mins)
240	480

EA Ford Store:

Date:
06/03/2026

Designed by:
AH

Checked by:

Approved By:

Report Details:

Type: Junctions Summary
Storm Phase: Phase

McAndrew Martin Ltd:

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DRN



Critical Storm Per Item: Rank By: Max. Depth

Junction	Storm Event	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
MH1	FSR: 30 years: +0 %: 240 mins: Winter	2.152	1.132	1.172	0.040	2.3	0.006	0.000	2.3	13.241	OK
MH2	FSR: 30 years: +0 %: 240 mins: Winter	2.290	1.067	1.109	0.042	2.6	0.007	0.000	2.5	14.590	OK
MH4	FSR: 30 years: +0 %: 240 mins: Winter	2.259	1.027	1.060	0.033	2.5	0.083	0.000	2.5	14.588	OK
Headwall	FSR: 30 years: +0 %: 240 mins: Winter	3.000	0.900	0.933	0.033	2.5	0.000	0.000	2.5	14.588	OK
MH3	FSR: 30 years: +0 %: 240 mins: Winter	2.285	1.051	1.084	0.033	2.5	0.085	0.000	2.5	14.590	OK

EA Ford Store:	Date: 06/03/2026		
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Report Details: Type: Connections Summary Storm Phase: Phase	McAndrew Martin Ltd:		





Critical Storm Per Item: Rank By: Max. Velocity

Connection	Storm Event	Connection Type	From	To	Upstream Cover Level (m)	Max. US Water Level (m)	Max. Flow Depth (m)	Discharge Volume (m³)	Max. Velocity (m/s)	Flow / Capacity	Max. Flow (L/s)	Status
S1.001	FSR: 30 years: +0 %: 240 mins: Winter	Pipe	MH1	MH2	2.152	1.172	0.041	13.241	0.5	0.07	2.3	OK
S1.002	FSR: 30 years: +0 %: 240 mins: Winter	Pipe	MH2	MH3	2.290	1.109	0.037	14.590	0.6	0.07	2.5	OK
S1.004	FSR: 30 years: +0 %: 240 mins: Winter	Pipe	MH4	Headwall	2.259	1.060	0.033	14.588	0.4	0.01	2.5	OK
S1.003	FSR: 30 years: +0 %: 240 mins: Winter	Pipe	MH3	MH4	2.285	1.084	0.033	14.590	0.4	0.01	2.5	OK

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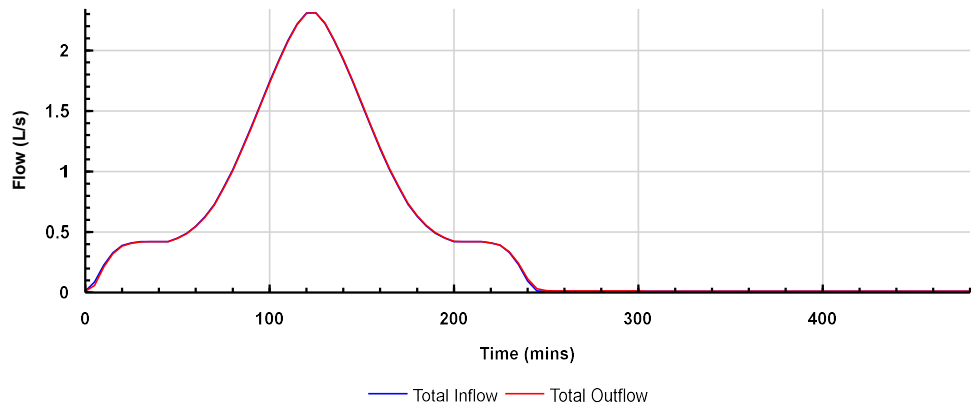


MH1
Critical Storm: FSR: 30 years: Increase Rainfall (%): +0: 240 mins: Winter

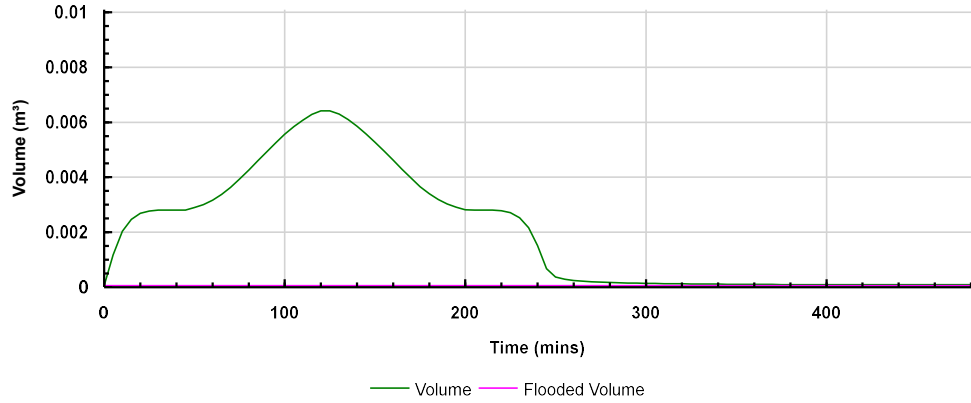
Type : Manhole

Graphs

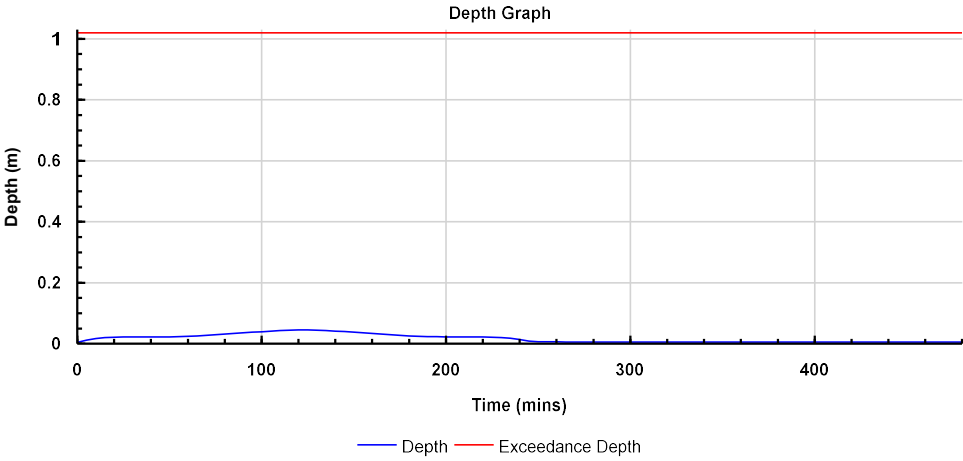
Flow Graph



Volume Graph



EA Ford Store:	Date: 06/03/2026			
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Report Details: Type: Junction Results Storm Phase: Phase	McAndrew Martin Ltd:			



EA Ford Store:	Date: 06/03/2026			
	Designed by: AH	Checked by:	Approved By:	
Report Details: Type: Junction Results Storm Phase: Phase	McAndrew Martin Ltd:			

Tables

Time (mins)	Total Approach Flow (L/s)	Inlet(L/s)	Inlet (1) (L/s)	Total Inflow (L/s)	Depth (m)	Volume (m³)	Flooded Volume (m³)
0	0.0	0.0	0.0	0.0	0.000	0.000	0.000
5	0.1	0.0	0.1	0.1	0.007	0.001	0.000
10	0.2	0.0	0.2	0.2	0.013	0.002	0.000
15	0.3	0.0	0.3	0.3	0.015	0.002	0.000
20	0.4	0.0	0.3	0.4	0.017	0.003	0.000
25	0.4	0.0	0.4	0.4	0.017	0.003	0.000
30	0.4	0.0	0.4	0.4	0.017	0.003	0.000
35	0.4	0.0	0.4	0.4	0.017	0.003	0.000
40	0.4	0.0	0.4	0.4	0.017	0.003	0.000
45	0.4	0.0	0.4	0.4	0.017	0.003	0.000
50	0.4	0.0	0.4	0.4	0.018	0.003	0.000
55	0.5	0.0	0.4	0.5	0.019	0.003	0.000
60	0.5	0.1	0.5	0.5	0.020	0.003	0.000
65	0.6	0.1	0.6	0.6	0.021	0.003	0.000
70	0.7	0.1	0.6	0.7	0.023	0.004	0.000
75	0.9	0.1	0.8	0.9	0.025	0.004	0.000
80	1.0	0.1	0.9	1.0	0.027	0.004	0.000
85	1.2	0.1	1.1	1.2	0.029	0.005	0.000
90	1.4	0.1	1.2	1.4	0.031	0.005	0.000
95	1.5	0.2	1.4	1.5	0.033	0.005	0.000
100	1.7	0.2	1.6	1.7	0.035	0.006	0.000
105	1.9	0.2	1.7	1.9	0.037	0.006	0.000
110	2.1	0.2	1.9	2.1	0.038	0.006	0.000
115	2.2	0.2	2.0	2.2	0.039	0.006	0.000
120	2.3	0.2	2.1	2.3	0.040	0.006	0.000
125	2.3	0.2	2.1	2.3	0.040	0.006	0.000
130	2.2	0.2	2.0	2.2	0.039	0.006	0.000
135	2.1	0.2	1.9	2.1	0.038	0.006	0.000
140	1.9	0.2	1.7	1.9	0.037	0.006	0.000
145	1.7	0.2	1.6	1.7	0.035	0.006	0.000
150	1.6	0.2	1.4	1.6	0.033	0.005	0.000
155	1.4	0.1	1.2	1.4	0.031	0.005	0.000
160	1.2	0.1	1.1	1.2	0.029	0.005	0.000
165	1.0	0.1	0.9	1.0	0.027	0.004	0.000
170	0.9	0.1	0.8	0.9	0.025	0.004	0.000
175	0.7	0.1	0.7	0.7	0.023	0.004	0.000
180	0.6	0.1	0.6	0.6	0.021	0.003	0.000
185	0.5	0.1	0.5	0.5	0.020	0.003	0.000
190	0.5	0.1	0.4	0.5	0.019	0.003	0.000
195	0.4	0.0	0.4	0.4	0.018	0.003	0.000
200	0.4	0.0	0.4	0.4	0.017	0.003	0.000
205	0.4	0.0	0.4	0.4	0.017	0.003	0.000
210	0.4	0.0	0.4	0.4	0.017	0.003	0.000
215	0.4	0.0	0.4	0.4	0.017	0.003	0.000
220	0.4	0.0	0.4	0.4	0.017	0.003	0.000
225	0.4	0.0	0.3	0.4	0.017	0.003	0.000
230	0.3	0.0	0.3	0.3	0.016	0.002	0.000
235	0.2	0.0	0.2	0.2	0.013	0.002	0.000
240	0.1	0.0	0.1	0.1	0.009	0.001	0.000
245	0.0	0.0	0.0	0.0	0.004	0.001	0.000
250	0.0	0.0	0.0	0.0	0.002	0.000	0.000

EA Ford Store:	Date: 06/03/2026		
	Designed by: AH	Checked by:	Approved By:
Report Details: Type: Junction Results Storm Phase: Phase	McAndrew Martin Ltd:		



Time (mins)	Outlet(L/s)	Total Outflow (L/s)
0	0.0	0.0
5	0.0	0.0
10	0.2	0.2
15	0.3	0.3
20	0.4	0.4
25	0.4	0.4
30	0.4	0.4
35	0.4	0.4
40	0.4	0.4
45	0.4	0.4
50	0.4	0.4
55	0.5	0.5
60	0.5	0.5
65	0.6	0.6
70	0.7	0.7
75	0.9	0.9
80	1.0	1.0
85	1.2	1.2
90	1.3	1.3
95	1.5	1.5
100	1.7	1.7
105	1.9	1.9
110	2.1	2.1
115	2.2	2.2
120	2.3	2.3
125	2.3	2.3
130	2.2	2.2
135	2.1	2.1
140	1.9	1.9
145	1.7	1.7
150	1.6	1.6
155	1.4	1.4
160	1.2	1.2
165	1.0	1.0
170	0.9	0.9
175	0.7	0.7
180	0.6	0.6
185	0.5	0.5
190	0.5	0.5
195	0.4	0.4
200	0.4	0.4
205	0.4	0.4
210	0.4	0.4
215	0.4	0.4
220	0.4	0.4
225	0.4	0.4
230	0.3	0.3
235	0.2	0.2
240	0.1	0.1
245	0.0	0.0
250	0.0	0.0

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Report Details: Type: Junction Results Storm Phase: Phase	McAndrew Martin Ltd:		



Time (mins)	Total Approach Flow (L/s)	Inlet(L/s)	Inlet (1) (L/s)	Total Inflow (L/s)	Depth (m)	Volume (m³)	Flooded Volume (m³)
255	0.0	0.0	0.0	0.0	0.001	0.000	0.000
260	0.0	0.0	0.0	0.0	0.001	0.000	0.000
265	0.0	0.0	0.0	0.0	0.001	0.000	0.000
270	0.0	0.0	0.0	0.0	0.001	0.000	0.000
275	0.0	0.0	0.0	0.0	0.001	0.000	0.000
280	0.0	0.0	0.0	0.0	0.001	0.000	0.000
285	0.0	0.0	0.0	0.0	0.001	0.000	0.000
290	0.0	0.0	0.0	0.0	0.001	0.000	0.000
295	0.0	0.0	0.0	0.0	0.001	0.000	0.000
300	0.0	0.0	0.0	0.0	0.001	0.000	0.000
305	0.0	0.0	0.0	0.0	0.000	0.000	0.000
310	0.0	0.0	0.0	0.0	0.000	0.000	0.000
315	0.0	0.0	0.0	0.0	0.000	0.000	0.000
320	0.0	0.0	0.0	0.0	0.000	0.000	0.000
325	0.0	0.0	0.0	0.0	0.000	0.000	0.000
330	0.0	0.0	0.0	0.0	0.000	0.000	0.000
335	0.0	0.0	0.0	0.0	0.000	0.000	0.000
340	0.0	0.0	0.0	0.0	0.000	0.000	0.000
345	0.0	0.0	0.0	0.0	0.000	0.000	0.000
350	0.0	0.0	0.0	0.0	0.000	0.000	0.000
355	0.0	0.0	0.0	0.0	0.000	0.000	0.000
360	0.0	0.0	0.0	0.0	0.000	0.000	0.000
365	0.0	0.0	0.0	0.0	0.000	0.000	0.000
370	0.0	0.0	0.0	0.0	0.000	0.000	0.000
375	0.0	0.0	0.0	0.0	0.000	0.000	0.000
380	0.0	0.0	0.0	0.0	0.000	0.000	0.000
385	0.0	0.0	0.0	0.0	0.000	0.000	0.000
390	0.0	0.0	0.0	0.0	0.000	0.000	0.000
395	0.0	0.0	0.0	0.0	0.000	0.000	0.000
400	0.0	0.0	0.0	0.0	0.000	0.000	0.000
405	0.0	0.0	0.0	0.0	0.000	0.000	0.000
410	0.0	0.0	0.0	0.0	0.000	0.000	0.000
415	0.0	0.0	0.0	0.0	0.000	0.000	0.000
420	0.0	0.0	0.0	0.0	0.000	0.000	0.000
425	0.0	0.0	0.0	0.0	0.000	0.000	0.000
430	0.0	0.0	0.0	0.0	0.000	0.000	0.000
435	0.0	0.0	0.0	0.0	0.000	0.000	0.000
440	0.0	0.0	0.0	0.0	0.000	0.000	0.000
445	0.0	0.0	0.0	0.0	0.000	0.000	0.000
450	0.0	0.0	0.0	0.0	0.000	0.000	0.000
455	0.0	0.0	0.0	0.0	0.000	0.000	0.000
460	0.0	0.0	0.0	0.0	0.000	0.000	0.000
465	0.0	0.0	0.0	0.0	0.000	0.000	0.000
470	0.0	0.0	0.0	0.0	0.000	0.000	0.000
475	0.0	0.0	0.0	0.0	0.000	0.000	0.000
480	0.0	0.0	0.0	0.0	0.000	0.000	0.000

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Time (mins)	Outlet(L/s)	Total Outflow (L/s)
255	0.0	0.0
260	0.0	0.0
265	0.0	0.0
270	0.0	0.0
275	0.0	0.0
280	0.0	0.0
285	0.0	0.0
290	0.0	0.0
295	0.0	0.0
300	0.0	0.0
305	0.0	0.0
310	0.0	0.0
315	0.0	0.0
320	0.0	0.0
325	0.0	0.0
330	0.0	0.0
335	0.0	0.0
340	0.0	0.0
345	0.0	0.0
350	0.0	0.0
355	0.0	0.0
360	0.0	0.0
365	0.0	0.0
370	0.0	0.0
375	0.0	0.0
380	0.0	0.0
385	0.0	0.0
390	0.0	0.0
395	0.0	0.0
400	0.0	0.0
405	0.0	0.0
410	0.0	0.0
415	0.0	0.0
420	0.0	0.0
425	0.0	0.0
430	0.0	0.0
435	0.0	0.0
440	0.0	0.0
445	0.0	0.0
450	0.0	0.0
455	0.0	0.0
460	0.0	0.0
465	0.0	0.0
470	0.0	0.0
475	0.0	0.0
480	0.0	0.0

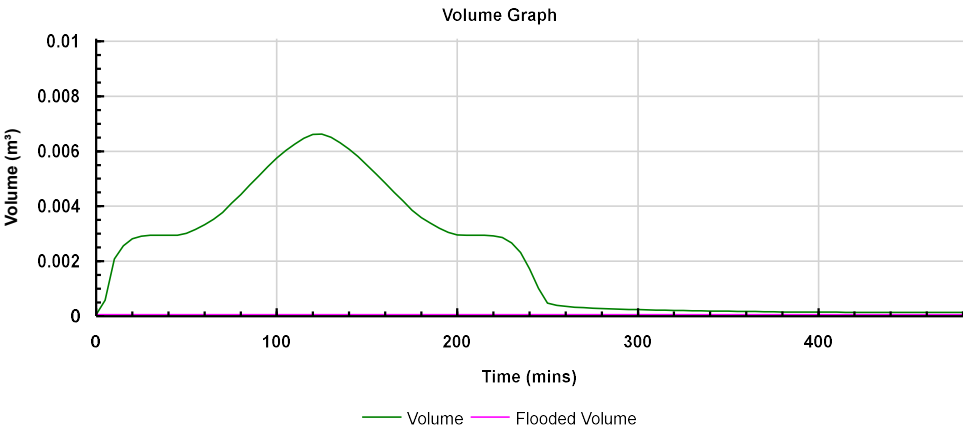
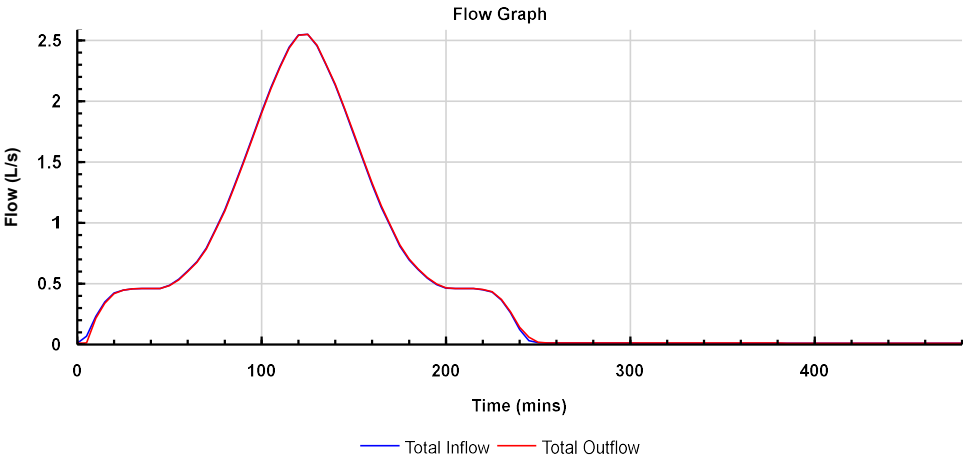
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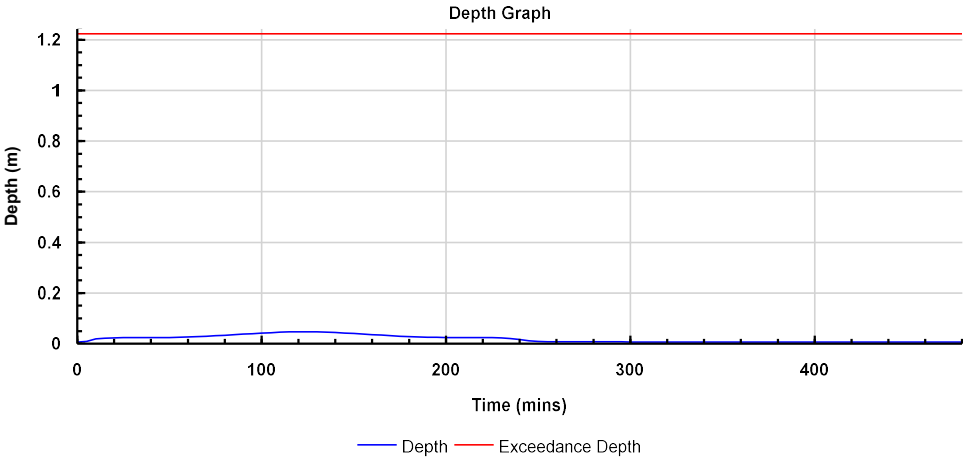
MH2
Critical Storm: FSR: 30 years: Increase Rainfall (%): +0: 240 mins: Winter

Type : Manhole

Graphs



EA Ford Store:	Date: 06/03/2026			
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Tables

Time (mins)	Total Approach Flow (L/s)	Inlet(L/s)	Total Inflow (L/s)	Depth (m)	Volume (m³)	Flooded Volume (m³)	Outlet(L/s)
0	0.0	0.0	0.0	0.000	0.000	0.000	0.0
5	0.1	0.1	0.1	0.003	0.001	0.000	0.0
10	0.2	0.2	0.2	0.013	0.002	0.000	0.2
15	0.3	0.3	0.3	0.016	0.003	0.000	0.3
20	0.4	0.4	0.4	0.017	0.003	0.000	0.4
25	0.4	0.4	0.4	0.018	0.003	0.000	0.4
30	0.4	0.4	0.4	0.018	0.003	0.000	0.4
35	0.4	0.4	0.4	0.018	0.003	0.000	0.5
40	0.4	0.4	0.4	0.018	0.003	0.000	0.5
45	0.4	0.4	0.4	0.018	0.003	0.000	0.4
50	0.5	0.5	0.5	0.019	0.003	0.000	0.5
55	0.5	0.5	0.5	0.020	0.003	0.000	0.5
60	0.6	0.6	0.6	0.021	0.003	0.000	0.6
65	0.7	0.7	0.7	0.022	0.003	0.000	0.7
70	0.8	0.8	0.8	0.024	0.004	0.000	0.8
75	0.9	0.9	0.9	0.026	0.004	0.000	0.9
80	1.1	1.1	1.1	0.028	0.004	0.000	1.1
85	1.3	1.3	1.3	0.030	0.005	0.000	1.3
90	1.5	1.5	1.5	0.032	0.005	0.000	1.5
95	1.7	1.7	1.7	0.034	0.005	0.000	1.7
100	1.9	1.9	1.9	0.036	0.006	0.000	1.9
105	2.1	2.1	2.1	0.038	0.006	0.000	2.1
110	2.3	2.3	2.3	0.039	0.006	0.000	2.3
115	2.4	2.4	2.4	0.041	0.006	0.000	2.4
120	2.5	2.5	2.5	0.041	0.007	0.000	2.5
125	2.6	2.6	2.6	0.042	0.007	0.000	2.5
130	2.5	2.5	2.5	0.041	0.006	0.000	2.5
135	2.3	2.3	2.3	0.040	0.006	0.000	2.3
140	2.1	2.1	2.1	0.038	0.006	0.000	2.1
145	1.9	1.9	1.9	0.036	0.006	0.000	1.9
150	1.7	1.7	1.7	0.034	0.005	0.000	1.7
155	1.5	1.5	1.5	0.032	0.005	0.000	1.5
160	1.3	1.3	1.3	0.030	0.005	0.000	1.3
165	1.1	1.1	1.1	0.028	0.004	0.000	1.1
170	1.0	1.0	1.0	0.026	0.004	0.000	1.0
175	0.8	0.8	0.8	0.024	0.004	0.000	0.8
180	0.7	0.7	0.7	0.022	0.004	0.000	0.7
185	0.6	0.6	0.6	0.021	0.003	0.000	0.6
190	0.5	0.5	0.5	0.020	0.003	0.000	0.5
195	0.5	0.5	0.5	0.019	0.003	0.000	0.5
200	0.5	0.5	0.5	0.018	0.003	0.000	0.5
205	0.5	0.5	0.5	0.018	0.003	0.000	0.4
210	0.4	0.4	0.4	0.018	0.003	0.000	0.4
215	0.4	0.4	0.4	0.018	0.003	0.000	0.4
220	0.4	0.4	0.4	0.018	0.003	0.000	0.4
225	0.4	0.4	0.4	0.018	0.003	0.000	0.4
230	0.4	0.4	0.4	0.017	0.003	0.000	0.4
235	0.3	0.3	0.3	0.014	0.002	0.000	0.3
240	0.1	0.1	0.1	0.011	0.002	0.000	0.1
245	0.0	0.0	0.0	0.006	0.001	0.000	0.0
250	0.0	0.0	0.0	0.003	0.000	0.000	0.0

EA Ford Store:	Date: 06/03/2026		
	Designed by: AH	Checked by:	Approved By:
Report Details: Type: Junction Results Storm Phase: Phase	McAndrew Martin Ltd:		



Time (mins)	Total Outflow (L/s)
0	0.0
5	0.0
10	0.2
15	0.3
20	0.4
25	0.4
30	0.4
35	0.5
40	0.5
45	0.4
50	0.5
55	0.5
60	0.6
65	0.7
70	0.8
75	0.9
80	1.1
85	1.3
90	1.5
95	1.7
100	1.9
105	2.1
110	2.3
115	2.4
120	2.5
125	2.5
130	2.5
135	2.3
140	2.1
145	1.9
150	1.7
155	1.5
160	1.3
165	1.1
170	1.0
175	0.8
180	0.7
185	0.6
190	0.5
195	0.5
200	0.5
205	0.4
210	0.4
215	0.4
220	0.4
225	0.4
230	0.4
235	0.3
240	0.1
245	0.0
250	0.0

EA Ford Store:	Date: 06/03/2026		
	Designed by: AH	Checked by:	Approved By:
Report Details: Type: Junction Results Storm Phase: Phase	McAndrew Martin Ltd:		



Time (mins)	Total Approach Flow (L/s)	Inlet(L/s)	Total Inflow (L/s)	Depth (m)	Volume (m³)	Flooded Volume (m³)	Outlet(L/s)
255	0.0	0.0	0.0	0.002	0.000	0.000	0.0
260	0.0	0.0	0.0	0.002	0.000	0.000	0.0
265	0.0	0.0	0.0	0.002	0.000	0.000	0.0
270	0.0	0.0	0.0	0.002	0.000	0.000	0.0
275	0.0	0.0	0.0	0.001	0.000	0.000	0.0
280	0.0	0.0	0.0	0.001	0.000	0.000	0.0
285	0.0	0.0	0.0	0.001	0.000	0.000	0.0
290	0.0	0.0	0.0	0.001	0.000	0.000	0.0
295	0.0	0.0	0.0	0.001	0.000	0.000	0.0
300	0.0	0.0	0.0	0.001	0.000	0.000	0.0
305	0.0	0.0	0.0	0.001	0.000	0.000	0.0
310	0.0	0.0	0.0	0.001	0.000	0.000	0.0
315	0.0	0.0	0.0	0.001	0.000	0.000	0.0
320	0.0	0.0	0.0	0.001	0.000	0.000	0.0
325	0.0	0.0	0.0	0.001	0.000	0.000	0.0
330	0.0	0.0	0.0	0.001	0.000	0.000	0.0
335	0.0	0.0	0.0	0.001	0.000	0.000	0.0
340	0.0	0.0	0.0	0.001	0.000	0.000	0.0
345	0.0	0.0	0.0	0.001	0.000	0.000	0.0
350	0.0	0.0	0.0	0.001	0.000	0.000	0.0
355	0.0	0.0	0.0	0.001	0.000	0.000	0.0
360	0.0	0.0	0.0	0.001	0.000	0.000	0.0
365	0.0	0.0	0.0	0.001	0.000	0.000	0.0
370	0.0	0.0	0.0	0.001	0.000	0.000	0.0
375	0.0	0.0	0.0	0.001	0.000	0.000	0.0
380	0.0	0.0	0.0	0.001	0.000	0.000	0.0
385	0.0	0.0	0.0	0.001	0.000	0.000	0.0
390	0.0	0.0	0.0	0.001	0.000	0.000	0.0
395	0.0	0.0	0.0	0.001	0.000	0.000	0.0
400	0.0	0.0	0.0	0.001	0.000	0.000	0.0
405	0.0	0.0	0.0	0.001	0.000	0.000	0.0
410	0.0	0.0	0.0	0.001	0.000	0.000	0.0
415	0.0	0.0	0.0	0.001	0.000	0.000	0.0
420	0.0	0.0	0.0	0.001	0.000	0.000	0.0
425	0.0	0.0	0.0	0.001	0.000	0.000	0.0
430	0.0	0.0	0.0	0.001	0.000	0.000	0.0
435	0.0	0.0	0.0	0.001	0.000	0.000	0.0
440	0.0	0.0	0.0	0.001	0.000	0.000	0.0
445	0.0	0.0	0.0	0.001	0.000	0.000	0.0
450	0.0	0.0	0.0	0.001	0.000	0.000	0.0
455	0.0	0.0	0.0	0.001	0.000	0.000	0.0
460	0.0	0.0	0.0	0.001	0.000	0.000	0.0
465	0.0	0.0	0.0	0.001	0.000	0.000	0.0
470	0.0	0.0	0.0	0.001	0.000	0.000	0.0
475	0.0	0.0	0.0	0.001	0.000	0.000	0.0
480	0.0	0.0	0.0	0.001	0.000	0.000	0.0

EA Ford Store:	Date: 06/03/2026		
	Designed by: AH	Checked by:	Approved By:
Report Details: Type: Junction Results Storm Phase: Phase	McAndrew Martin Ltd:		



Time (mins)	Total Outflow (L/s)
255	0.0
260	0.0
265	0.0
270	0.0
275	0.0
280	0.0
285	0.0
290	0.0
295	0.0
300	0.0
305	0.0
310	0.0
315	0.0
320	0.0
325	0.0
330	0.0
335	0.0
340	0.0
345	0.0
350	0.0
355	0.0
360	0.0
365	0.0
370	0.0
375	0.0
380	0.0
385	0.0
390	0.0
395	0.0
400	0.0
405	0.0
410	0.0
415	0.0
420	0.0
425	0.0
430	0.0
435	0.0
440	0.0
445	0.0
450	0.0
455	0.0
460	0.0
465	0.0
470	0.0
475	0.0
480	0.0

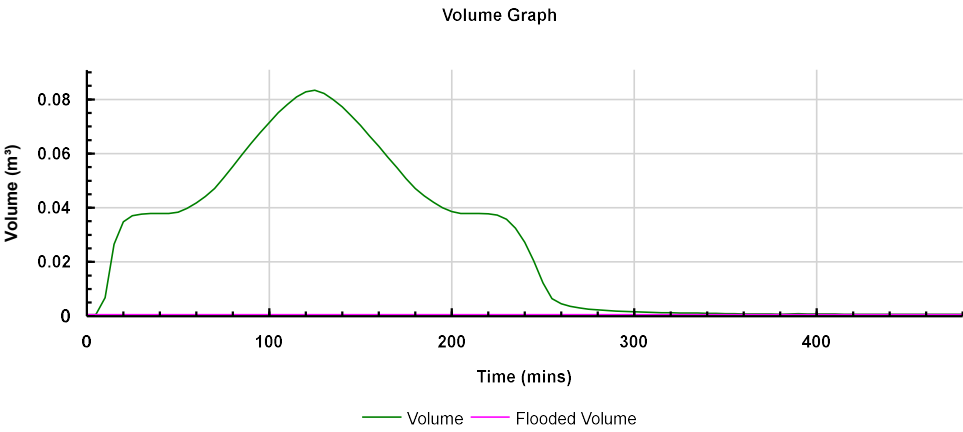
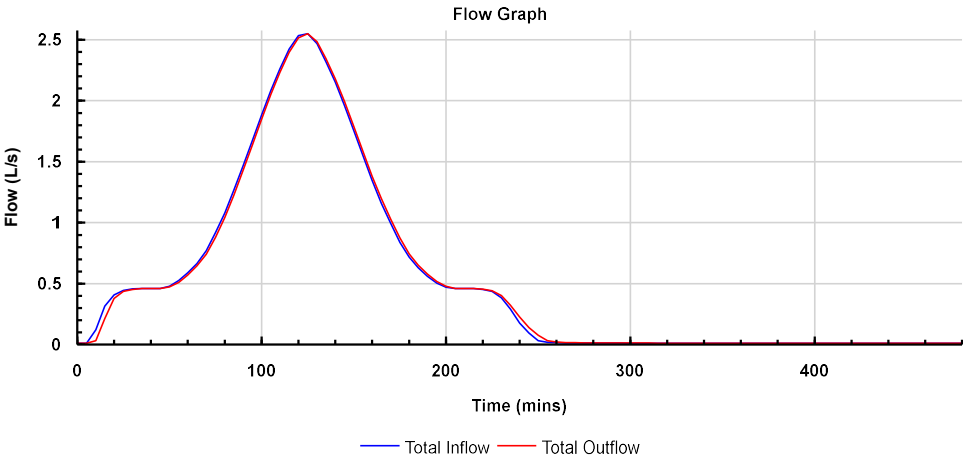
EA Ford Store:	Date: 06/03/2026			
	Designed by: AH	Checked by:	Approved By:	
Report Details: Type: Junction Results Storm Phase: Phase	McAndrew Martin Ltd:			



MH4
Critical Storm: FSR: 30 years: Increase Rainfall (%): +0: 240 mins: Winter

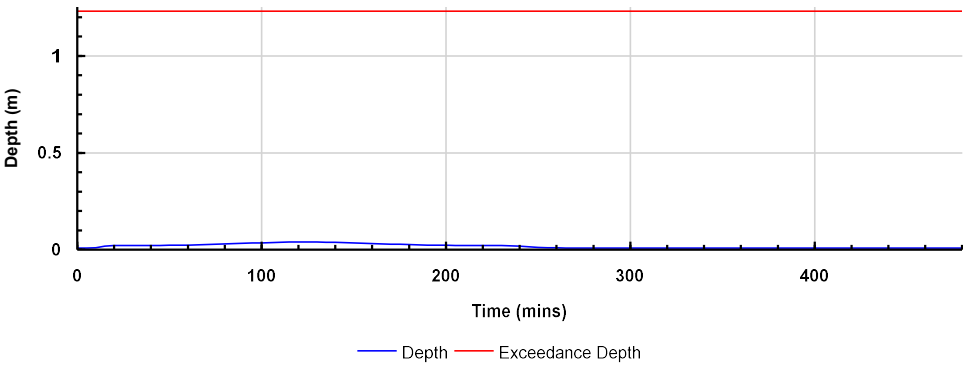
Type : Manhole

Graphs



EA Ford Store:	Date: 06/03/2026			
	Designed by: AH	Checked by:	Approved By:	
Report Details: Type: Junction Results Storm Phase: Phase	McAndrew Martin Ltd:			

Depth Graph



EA Ford Store:	Date: 06/03/2026			
	Designed by: AH	Checked by:	Approved by:	
Report Details:	McAndrew Martin Ltd:			
Type: Junction Results Storm Phase: Phase				

Tables

Time (mins)	Total Approach Flow (L/s)	Inlet(L/s)	Total Inflow (L/s)	Depth (m)	Volume (m³)	Flooded Volume (m³)	Outlet(L/s)
0	0.0	0.0	0.0	0.000	0.000	0.000	0.0
5	0.0	0.0	0.0	0.000	0.000	0.000	0.0
10	0.1	0.1	0.1	0.002	0.006	0.000	0.0
15	0.3	0.3	0.3	0.010	0.026	0.000	0.2
20	0.4	0.4	0.4	0.014	0.034	0.000	0.4
25	0.4	0.4	0.4	0.014	0.037	0.000	0.4
30	0.4	0.4	0.4	0.015	0.037	0.000	0.4
35	0.5	0.5	0.5	0.015	0.038	0.000	0.4
40	0.5	0.5	0.5	0.015	0.038	0.000	0.5
45	0.4	0.4	0.4	0.015	0.038	0.000	0.5
50	0.5	0.5	0.5	0.015	0.038	0.000	0.5
55	0.5	0.5	0.5	0.016	0.039	0.000	0.5
60	0.6	0.6	0.6	0.016	0.041	0.000	0.6
65	0.7	0.7	0.7	0.017	0.044	0.000	0.6
70	0.8	0.8	0.8	0.018	0.047	0.000	0.7
75	0.9	0.9	0.9	0.020	0.051	0.000	0.9
80	1.1	1.1	1.1	0.022	0.055	0.000	1.0
85	1.3	1.3	1.3	0.023	0.059	0.000	1.2
90	1.5	1.5	1.5	0.025	0.064	0.000	1.4
95	1.7	1.7	1.7	0.027	0.068	0.000	1.6
100	1.9	1.9	1.9	0.028	0.071	0.000	1.8
105	2.1	2.1	2.1	0.029	0.075	0.000	2.1
110	2.3	2.3	2.3	0.031	0.078	0.000	2.2
115	2.4	2.4	2.4	0.032	0.081	0.000	2.4
120	2.5	2.5	2.5	0.033	0.083	0.000	2.5
125	2.5	2.5	2.5	0.033	0.083	0.000	2.5
130	2.5	2.5	2.5	0.032	0.082	0.000	2.5
135	2.3	2.3	2.3	0.031	0.080	0.000	2.3
140	2.2	2.2	2.2	0.030	0.077	0.000	2.2
145	2.0	2.0	2.0	0.029	0.074	0.000	2.0
150	1.7	1.7	1.7	0.028	0.070	0.000	1.8
155	1.5	1.5	1.5	0.026	0.066	0.000	1.6
160	1.3	1.3	1.3	0.025	0.063	0.000	1.4
165	1.2	1.2	1.2	0.023	0.059	0.000	1.2
170	1.0	1.0	1.0	0.021	0.055	0.000	1.0
175	0.8	0.8	0.8	0.020	0.051	0.000	0.9
180	0.7	0.7	0.7	0.018	0.047	0.000	0.7
185	0.6	0.6	0.6	0.017	0.044	0.000	0.6
190	0.6	0.6	0.6	0.016	0.042	0.000	0.6
195	0.5	0.5	0.5	0.016	0.040	0.000	0.5
200	0.5	0.5	0.5	0.015	0.038	0.000	0.5
205	0.4	0.4	0.4	0.015	0.038	0.000	0.5
210	0.4	0.4	0.4	0.015	0.038	0.000	0.4
215	0.5	0.5	0.5	0.015	0.038	0.000	0.4
220	0.4	0.4	0.4	0.015	0.037	0.000	0.4
225	0.4	0.4	0.4	0.015	0.037	0.000	0.4
230	0.4	0.4	0.4	0.014	0.035	0.000	0.4
235	0.3	0.3	0.3	0.013	0.032	0.000	0.3
240	0.2	0.2	0.2	0.011	0.027	0.000	0.2
245	0.1	0.1	0.1	0.008	0.020	0.000	0.1
250	0.0	0.0	0.0	0.005	0.012	0.000	0.1

EA Ford Store:	Date: 06/03/2026		
	Designed by: AH	Checked by:	Approved By:
Report Details: Type: Junction Results Storm Phase: Phase	McAndrew Martin Ltd:		



Time (mins)	Total Outflow (L/s)
0	0.0
5	0.0
10	0.0
15	0.2
20	0.4
25	0.4
30	0.4
35	0.4
40	0.5
45	0.5
50	0.5
55	0.5
60	0.6
65	0.6
70	0.7
75	0.9
80	1.0
85	1.2
90	1.4
95	1.6
100	1.8
105	2.1
110	2.2
115	2.4
120	2.5
125	2.5
130	2.5
135	2.3
140	2.2
145	2.0
150	1.8
155	1.6
160	1.4
165	1.2
170	1.0
175	0.9
180	0.7
185	0.6
190	0.6
195	0.5
200	0.5
205	0.5
210	0.4
215	0.4
220	0.4
225	0.4
230	0.4
235	0.3
240	0.2
245	0.1
250	0.1

EA Ford Store:	Date: 06/03/2026			
	Designed by: AH	Checked by:	Approved By:	
Report Details: Type: Junction Results Storm Phase: Phase	McAndrew Martin Ltd:			

Time (mins)	Total Approach Flow (L/s)	Inlet(L/s)	Total Inflow (L/s)	Depth (m)	Volume (m³)	Flooded Volume (m³)	Outlet(L/s)
255	0.0	0.0	0.0	0.002	0.006	0.000	0.0
260	0.0	0.0	0.0	0.002	0.004	0.000	0.0
265	0.0	0.0	0.0	0.001	0.003	0.000	0.0
270	0.0	0.0	0.0	0.001	0.002	0.000	0.0
275	0.0	0.0	0.0	0.001	0.002	0.000	0.0
280	0.0	0.0	0.0	0.001	0.002	0.000	0.0
285	0.0	0.0	0.0	0.001	0.001	0.000	0.0
290	0.0	0.0	0.0	0.001	0.001	0.000	0.0
295	0.0	0.0	0.0	0.000	0.001	0.000	0.0
300	0.0	0.0	0.0	0.000	0.001	0.000	0.0
305	0.0	0.0	0.0	0.000	0.001	0.000	0.0
310	0.0	0.0	0.0	0.000	0.001	0.000	0.0
315	0.0	0.0	0.0	0.000	0.001	0.000	0.0
320	0.0	0.0	0.0	0.000	0.001	0.000	0.0
325	0.0	0.0	0.0	0.000	0.001	0.000	0.0
330	0.0	0.0	0.0	0.000	0.001	0.000	0.0
335	0.0	0.0	0.0	0.000	0.001	0.000	0.0
340	0.0	0.0	0.0	0.000	0.001	0.000	0.0
345	0.0	0.0	0.0	0.000	0.000	0.000	0.0
350	0.0	0.0	0.0	0.000	0.000	0.000	0.0
355	0.0	0.0	0.0	0.000	0.000	0.000	0.0
360	0.0	0.0	0.0	0.000	0.000	0.000	0.0
365	0.0	0.0	0.0	0.000	0.000	0.000	0.0
370	0.0	0.0	0.0	0.000	0.000	0.000	0.0
375	0.0	0.0	0.0	0.000	0.000	0.000	0.0
380	0.0	0.0	0.0	0.000	0.000	0.000	0.0
385	0.0	0.0	0.0	0.000	0.000	0.000	0.0
390	0.0	0.0	0.0	0.000	0.000	0.000	0.0
395	0.0	0.0	0.0	0.000	0.000	0.000	0.0
400	0.0	0.0	0.0	0.000	0.000	0.000	0.0
405	0.0	0.0	0.0	0.000	0.000	0.000	0.0
410	0.0	0.0	0.0	0.000	0.000	0.000	0.0
415	0.0	0.0	0.0	0.000	0.000	0.000	0.0
420	0.0	0.0	0.0	0.000	0.000	0.000	0.0
425	0.0	0.0	0.0	0.000	0.000	0.000	0.0
430	0.0	0.0	0.0	0.000	0.000	0.000	0.0
435	0.0	0.0	0.0	0.000	0.000	0.000	0.0
440	0.0	0.0	0.0	0.000	0.000	0.000	0.0
445	0.0	0.0	0.0	0.000	0.000	0.000	0.0
450	0.0	0.0	0.0	0.000	0.000	0.000	0.0
455	0.0	0.0	0.0	0.000	0.000	0.000	0.0
460	0.0	0.0	0.0	0.000	0.000	0.000	0.0
465	0.0	0.0	0.0	0.000	0.000	0.000	0.0
470	0.0	0.0	0.0	0.000	0.000	0.000	0.0
475	0.0	0.0	0.0	0.000	0.000	0.000	0.0
480	0.0	0.0	0.0	0.000	0.000	0.000	0.0

EA Ford Store:	Date: 06/03/2026		
	Designed by: AH	Checked by:	Approved By:
Report Details: Type: Junction Results Storm Phase: Phase	McAndrew Martin Ltd:		



Time (mins)	Total Outflow (L/s)
255	0.0
260	0.0
265	0.0
270	0.0
275	0.0
280	0.0
285	0.0
290	0.0
295	0.0
300	0.0
305	0.0
310	0.0
315	0.0
320	0.0
325	0.0
330	0.0
335	0.0
340	0.0
345	0.0
350	0.0
355	0.0
360	0.0
365	0.0
370	0.0
375	0.0
380	0.0
385	0.0
390	0.0
395	0.0
400	0.0
405	0.0
410	0.0
415	0.0
420	0.0
425	0.0
430	0.0
435	0.0
440	0.0
445	0.0
450	0.0
455	0.0
460	0.0
465	0.0
470	0.0
475	0.0
480	0.0

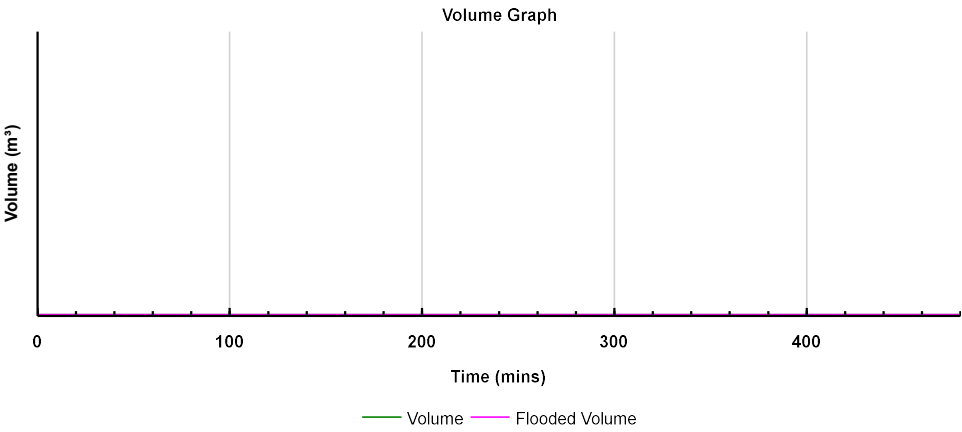
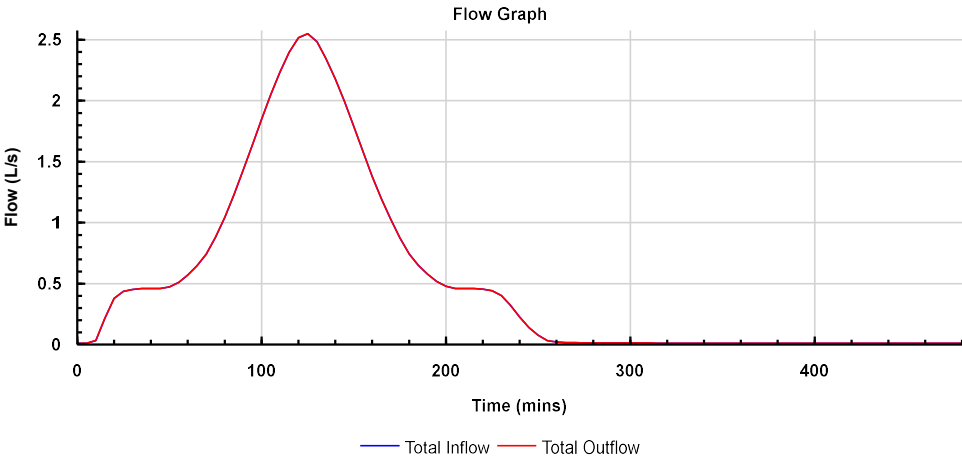
EA Ford Store:	Date: 06/03/2026			
	Designed by: AH	Checked by:	Approved By:	
Report Details: Type: Junction Results Storm Phase: Phase	McAndrew Martin Ltd:			



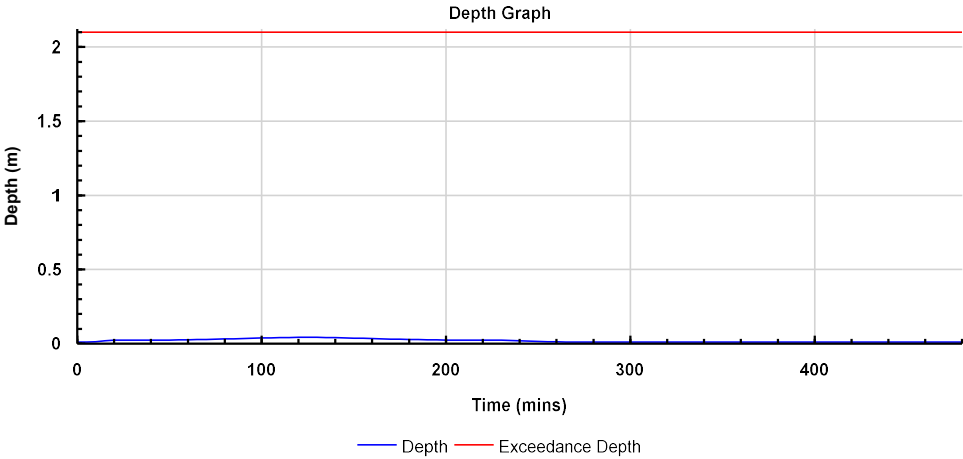
Headwall
Critical Storm: FSR: 30 years: Increase Rainfall (%): +0: 240 mins: Winter

Type : Manhole

Graphs



EA Ford Store:	Date: 06/03/2026			
	Designed by: AH	Checked by:	Approved By:	
Report Details: Type: Junction Results Storm Phase: Phase	McAndrew Martin Ltd:			



EA Ford Store:	Date: 06/03/2026			
	Designed by: AH	Checked by:	Approved By:	
Report Details:	McAndrew Martin Ltd:			
Type: Junction Results Storm Phase: Phase				

Tables

Time (mins)	Total Approach Flow (L/s)	Inlet(L/s)	Total Inflow (L/s)	Depth (m)	Volume (m³)	Flooded Volume (m³)	Free Discharge (L/s)
0	0.0	0.0	0.0	0.000	0.000	0.000	0.0
5	0.0	0.0	0.0	0.000	0.000	0.000	0.0
10	0.0	0.0	0.0	0.004	0.000	0.000	0.0
15	0.2	0.2	0.2	0.010	0.000	0.000	0.2
20	0.4	0.4	0.4	0.013	0.000	0.000	0.4
25	0.4	0.4	0.4	0.014	0.000	0.000	0.4
30	0.4	0.4	0.4	0.015	0.000	0.000	0.4
35	0.4	0.4	0.4	0.015	0.000	0.000	0.4
40	0.5	0.5	0.5	0.015	0.000	0.000	0.5
45	0.5	0.5	0.5	0.015	0.000	0.000	0.5
50	0.5	0.5	0.5	0.015	0.000	0.000	0.5
55	0.5	0.5	0.5	0.015	0.000	0.000	0.5
60	0.6	0.6	0.6	0.016	0.000	0.000	0.6
65	0.6	0.6	0.6	0.017	0.000	0.000	0.6
70	0.7	0.7	0.7	0.018	0.000	0.000	0.7
75	0.9	0.9	0.9	0.020	0.000	0.000	0.9
80	1.0	1.0	1.0	0.022	0.000	0.000	1.0
85	1.2	1.2	1.2	0.023	0.000	0.000	1.2
90	1.4	1.4	1.4	0.025	0.000	0.000	1.4
95	1.6	1.6	1.6	0.027	0.000	0.000	1.6
100	1.8	1.8	1.8	0.028	0.000	0.000	1.8
105	2.1	2.1	2.1	0.030	0.000	0.000	2.1
110	2.2	2.2	2.2	0.031	0.000	0.000	2.2
115	2.4	2.4	2.4	0.032	0.000	0.000	2.4
120	2.5	2.5	2.5	0.033	0.000	0.000	2.5
125	2.5	2.5	2.5	0.033	0.000	0.000	2.5
130	2.5	2.5	2.5	0.032	0.000	0.000	2.5
135	2.3	2.3	2.3	0.032	0.000	0.000	2.3
140	2.2	2.2	2.2	0.031	0.000	0.000	2.2
145	2.0	2.0	2.0	0.029	0.000	0.000	2.0
150	1.8	1.8	1.8	0.028	0.000	0.000	1.8
155	1.6	1.6	1.6	0.026	0.000	0.000	1.6
160	1.4	1.4	1.4	0.025	0.000	0.000	1.4
165	1.2	1.2	1.2	0.023	0.000	0.000	1.2
170	1.0	1.0	1.0	0.021	0.000	0.000	1.0
175	0.9	0.9	0.9	0.020	0.000	0.000	0.9
180	0.7	0.7	0.7	0.018	0.000	0.000	0.7
185	0.6	0.6	0.6	0.017	0.000	0.000	0.6
190	0.6	0.6	0.6	0.016	0.000	0.000	0.6
195	0.5	0.5	0.5	0.016	0.000	0.000	0.5
200	0.5	0.5	0.5	0.015	0.000	0.000	0.5
205	0.5	0.5	0.5	0.015	0.000	0.000	0.5
210	0.4	0.4	0.4	0.015	0.000	0.000	0.4
215	0.4	0.4	0.4	0.015	0.000	0.000	0.4
220	0.4	0.4	0.4	0.015	0.000	0.000	0.4
225	0.4	0.4	0.4	0.014	0.000	0.000	0.4
230	0.4	0.4	0.4	0.014	0.000	0.000	0.4
235	0.3	0.3	0.3	0.012	0.000	0.000	0.3
240	0.2	0.2	0.2	0.010	0.000	0.000	0.2
245	0.1	0.1	0.1	0.008	0.000	0.000	0.1
250	0.1	0.1	0.1	0.006	0.000	0.000	0.1

EA Ford Store:	Date: 06/03/2026		
	Designed by: AH	Checked by:	Approved By:
Report Details: Type: Junction Results Storm Phase: Phase	McAndrew Martin Ltd:		



Time (mins)	Total Outflow (L/s)
0	0.0
5	0.0
10	0.0
15	0.2
20	0.4
25	0.4
30	0.4
35	0.4
40	0.5
45	0.5
50	0.5
55	0.5
60	0.6
65	0.6
70	0.7
75	0.9
80	1.0
85	1.2
90	1.4
95	1.6
100	1.8
105	2.1
110	2.2
115	2.4
120	2.5
125	2.5
130	2.5
135	2.3
140	2.2
145	2.0
150	1.8
155	1.6
160	1.4
165	1.2
170	1.0
175	0.9
180	0.7
185	0.6
190	0.6
195	0.5
200	0.5
205	0.5
210	0.4
215	0.4
220	0.4
225	0.4
230	0.4
235	0.3
240	0.2
245	0.1
250	0.1

EA Ford Store:	Date: 06/03/2026		
	Designed by: AH	Checked by:	Approved By:
Report Details: Type: Junction Results Storm Phase: Phase	McAndrew Martin Ltd:		



Time (mins)	Total Approach Flow (L/s)	Inlet(L/s)	Total Inflow (L/s)	Depth (m)	Volume (m³)	Flooded Volume (m³)	Free Discharge (L/s)
255	0.0	0.0	0.0	0.004	0.000	0.000	0.0
260	0.0	0.0	0.0	0.002	0.000	0.000	0.0
265	0.0	0.0	0.0	0.002	0.000	0.000	0.0
270	0.0	0.0	0.0	0.002	0.000	0.000	0.0
275	0.0	0.0	0.0	0.001	0.000	0.000	0.0
280	0.0	0.0	0.0	0.001	0.000	0.000	0.0
285	0.0	0.0	0.0	0.001	0.000	0.000	0.0
290	0.0	0.0	0.0	0.001	0.000	0.000	0.0
295	0.0	0.0	0.0	0.001	0.000	0.000	0.0
300	0.0	0.0	0.0	0.001	0.000	0.000	0.0
305	0.0	0.0	0.0	0.001	0.000	0.000	0.0
310	0.0	0.0	0.0	0.001	0.000	0.000	0.0
315	0.0	0.0	0.0	0.001	0.000	0.000	0.0
320	0.0	0.0	0.0	0.001	0.000	0.000	0.0
325	0.0	0.0	0.0	0.001	0.000	0.000	0.0
330	0.0	0.0	0.0	0.001	0.000	0.000	0.0
335	0.0	0.0	0.0	0.001	0.000	0.000	0.0
340	0.0	0.0	0.0	0.001	0.000	0.000	0.0
345	0.0	0.0	0.0	0.001	0.000	0.000	0.0
350	0.0	0.0	0.0	0.000	0.000	0.000	0.0
355	0.0	0.0	0.0	0.000	0.000	0.000	0.0
360	0.0	0.0	0.0	0.000	0.000	0.000	0.0
365	0.0	0.0	0.0	0.000	0.000	0.000	0.0
370	0.0	0.0	0.0	0.000	0.000	0.000	0.0
375	0.0	0.0	0.0	0.000	0.000	0.000	0.0
380	0.0	0.0	0.0	0.000	0.000	0.000	0.0
385	0.0	0.0	0.0	0.000	0.000	0.000	0.0
390	0.0	0.0	0.0	0.000	0.000	0.000	0.0
395	0.0	0.0	0.0	0.000	0.000	0.000	0.0
400	0.0	0.0	0.0	0.000	0.000	0.000	0.0
405	0.0	0.0	0.0	0.000	0.000	0.000	0.0
410	0.0	0.0	0.0	0.000	0.000	0.000	0.0
415	0.0	0.0	0.0	0.000	0.000	0.000	0.0
420	0.0	0.0	0.0	0.000	0.000	0.000	0.0
425	0.0	0.0	0.0	0.000	0.000	0.000	0.0
430	0.0	0.0	0.0	0.000	0.000	0.000	0.0
435	0.0	0.0	0.0	0.000	0.000	0.000	0.0
440	0.0	0.0	0.0	0.000	0.000	0.000	0.0
445	0.0	0.0	0.0	0.000	0.000	0.000	0.0
450	0.0	0.0	0.0	0.000	0.000	0.000	0.0
455	0.0	0.0	0.0	0.000	0.000	0.000	0.0
460	0.0	0.0	0.0	0.000	0.000	0.000	0.0
465	0.0	0.0	0.0	0.000	0.000	0.000	0.0
470	0.0	0.0	0.0	0.000	0.000	0.000	0.0
475	0.0	0.0	0.0	0.000	0.000	0.000	0.0
480	0.0	0.0	0.0	0.000	0.000	0.000	0.0

EA Ford Store:	Date: 06/03/2026		
	Designed by: AH	Checked by:	Approved By:
Report Details: Type: Junction Results Storm Phase: Phase	McAndrew Martin Ltd:		



Time (mins)	Total Outflow (L/s)
255	0.0
260	0.0
265	0.0
270	0.0
275	0.0
280	0.0
285	0.0
290	0.0
295	0.0
300	0.0
305	0.0
310	0.0
315	0.0
320	0.0
325	0.0
330	0.0
335	0.0
340	0.0
345	0.0
350	0.0
355	0.0
360	0.0
365	0.0
370	0.0
375	0.0
380	0.0
385	0.0
390	0.0
395	0.0
400	0.0
405	0.0
410	0.0
415	0.0
420	0.0
425	0.0
430	0.0
435	0.0
440	0.0
445	0.0
450	0.0
455	0.0
460	0.0
465	0.0
470	0.0
475	0.0
480	0.0

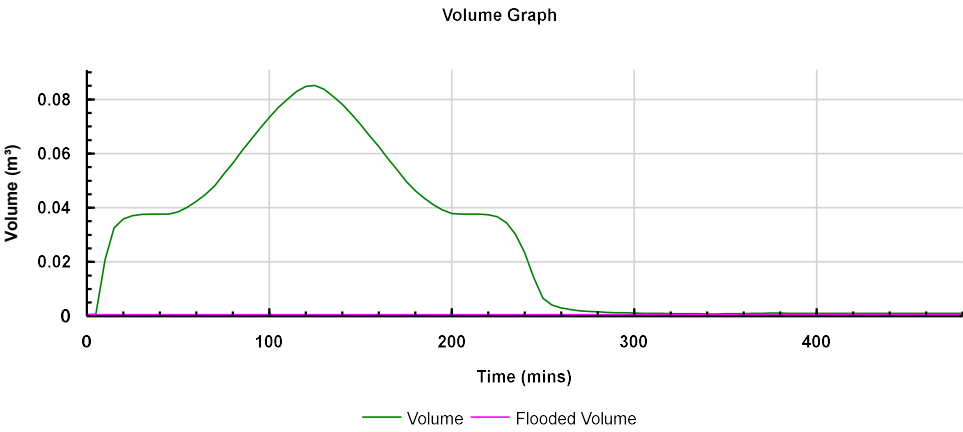
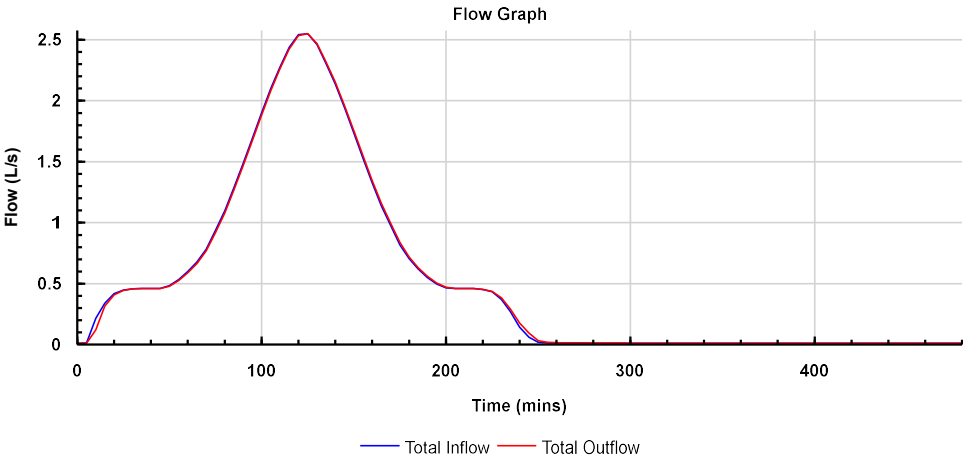
EA Ford Store:	Date: 06/03/2026			
	Designed by: AH	Checked by:	Approved By:	
Report Details: Type: Junction Results Storm Phase: Phase	McAndrew Martin Ltd:			



MH3
Critical Storm: FSR: 30 years: Increase Rainfall (%): +0: 240 mins: Winter

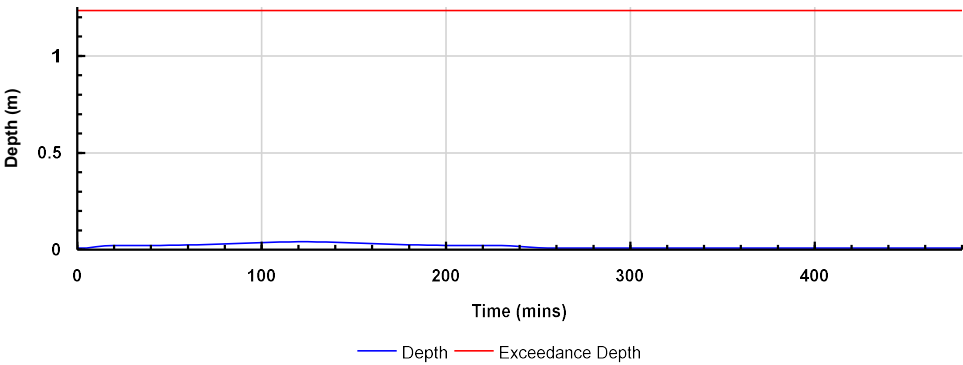
Type : Manhole

Graphs



EA Ford Store:	Date: 06/03/2026			
	Designed by: AH	Checked by:	Approved By:	
Report Details: Type: Junction Results Storm Phase: Phase	McAndrew Martin Ltd:			

Depth Graph



EA Ford Store:	Date: 06/03/2026		
	Designed by: AH	Checked by:	Approved by:
Report Details: Type: Junction Results Storm Phase: Phase	McAndrew Martin Ltd:		



Tables

Time (mins)	Total Approach Flow (L/s)	Inlet(L/s)	Total Inflow (L/s)	Depth (m)	Volume (m³)	Flooded Volume (m³)	Outlet(L/s)
0	0.0	0.0	0.0	0.000	0.000	0.000	0.0
5	0.0	0.0	0.0	0.000	0.000	0.000	0.0
10	0.2	0.2	0.2	0.008	0.020	0.000	0.1
15	0.3	0.3	0.3	0.013	0.032	0.000	0.3
20	0.4	0.4	0.4	0.014	0.036	0.000	0.4
25	0.4	0.4	0.4	0.014	0.037	0.000	0.4
30	0.4	0.4	0.4	0.015	0.037	0.000	0.4
35	0.5	0.5	0.5	0.015	0.037	0.000	0.5
40	0.5	0.5	0.5	0.015	0.037	0.000	0.5
45	0.4	0.4	0.4	0.015	0.037	0.000	0.4
50	0.5	0.5	0.5	0.015	0.038	0.000	0.5
55	0.5	0.5	0.5	0.016	0.040	0.000	0.5
60	0.6	0.6	0.6	0.017	0.042	0.000	0.6
65	0.7	0.7	0.7	0.018	0.045	0.000	0.7
70	0.8	0.8	0.8	0.019	0.048	0.000	0.8
75	0.9	0.9	0.9	0.020	0.052	0.000	0.9
80	1.1	1.1	1.1	0.022	0.056	0.000	1.1
85	1.3	1.3	1.3	0.024	0.061	0.000	1.3
90	1.5	1.5	1.5	0.026	0.065	0.000	1.5
95	1.7	1.7	1.7	0.027	0.069	0.000	1.7
100	1.9	1.9	1.9	0.029	0.073	0.000	1.9
105	2.1	2.1	2.1	0.030	0.077	0.000	2.1
110	2.3	2.3	2.3	0.031	0.080	0.000	2.3
115	2.4	2.4	2.4	0.033	0.083	0.000	2.4
120	2.5	2.5	2.5	0.033	0.085	0.000	2.5
125	2.5	2.5	2.5	0.033	0.085	0.000	2.5
130	2.5	2.5	2.5	0.033	0.084	0.000	2.5
135	2.3	2.3	2.3	0.032	0.081	0.000	2.3
140	2.1	2.1	2.1	0.031	0.078	0.000	2.2
145	1.9	1.9	1.9	0.029	0.075	0.000	2.0
150	1.7	1.7	1.7	0.028	0.071	0.000	1.7
155	1.5	1.5	1.5	0.026	0.067	0.000	1.5
160	1.3	1.3	1.3	0.025	0.062	0.000	1.3
165	1.1	1.1	1.1	0.023	0.058	0.000	1.2
170	1.0	1.0	1.0	0.021	0.054	0.000	1.0
175	0.8	0.8	0.8	0.019	0.050	0.000	0.8
180	0.7	0.7	0.7	0.018	0.046	0.000	0.7
185	0.6	0.6	0.6	0.017	0.043	0.000	0.6
190	0.5	0.5	0.5	0.016	0.041	0.000	0.6
195	0.5	0.5	0.5	0.015	0.039	0.000	0.5
200	0.5	0.5	0.5	0.015	0.038	0.000	0.5
205	0.4	0.4	0.4	0.015	0.037	0.000	0.4
210	0.4	0.4	0.4	0.015	0.037	0.000	0.4
215	0.4	0.4	0.4	0.015	0.037	0.000	0.5
220	0.4	0.4	0.4	0.015	0.037	0.000	0.4
225	0.4	0.4	0.4	0.014	0.036	0.000	0.4
230	0.4	0.4	0.4	0.013	0.034	0.000	0.4
235	0.3	0.3	0.3	0.012	0.030	0.000	0.3
240	0.1	0.1	0.1	0.009	0.023	0.000	0.2
245	0.0	0.0	0.0	0.005	0.014	0.000	0.1
250	0.0	0.0	0.0	0.002	0.006	0.000	0.0

EA Ford Store:	Date: 06/03/2026		
	Designed by: AH	Checked by:	Approved By:
Report Details: Type: Junction Results Storm Phase: Phase	McAndrew Martin Ltd:		



Time (mins)	Total Outflow (L/s)
0	0.0
5	0.0
10	0.1
15	0.3
20	0.4
25	0.4
30	0.4
35	0.5
40	0.5
45	0.4
50	0.5
55	0.5
60	0.6
65	0.7
70	0.8
75	0.9
80	1.1
85	1.3
90	1.5
95	1.7
100	1.9
105	2.1
110	2.3
115	2.4
120	2.5
125	2.5
130	2.5
135	2.3
140	2.2
145	2.0
150	1.7
155	1.5
160	1.3
165	1.2
170	1.0
175	0.8
180	0.7
185	0.6
190	0.6
195	0.5
200	0.5
205	0.4
210	0.4
215	0.5
220	0.4
225	0.4
230	0.4
235	0.3
240	0.2
245	0.1
250	0.0

EA Ford Store:	Date: 06/03/2026		
	Designed by: AH	Checked by:	Approved By:
Report Details: Type: Junction Results Storm Phase: Phase	McAndrew Martin Ltd:		



Time (mins)	Total Approach Flow (L/s)	Inlet(L/s)	Total Inflow (L/s)	Depth (m)	Volume (m³)	Flooded Volume (m³)	Outlet(L/s)
255	0.0	0.0	0.0	0.001	0.004	0.000	0.0
260	0.0	0.0	0.0	0.001	0.002	0.000	0.0
265	0.0	0.0	0.0	0.001	0.002	0.000	0.0
270	0.0	0.0	0.0	0.001	0.001	0.000	0.0
275	0.0	0.0	0.0	0.000	0.001	0.000	0.0
280	0.0	0.0	0.0	0.000	0.001	0.000	0.0
285	0.0	0.0	0.0	0.000	0.001	0.000	0.0
290	0.0	0.0	0.0	0.000	0.001	0.000	0.0
295	0.0	0.0	0.0	0.000	0.001	0.000	0.0
300	0.0	0.0	0.0	0.000	0.001	0.000	0.0
305	0.0	0.0	0.0	0.000	0.001	0.000	0.0
310	0.0	0.0	0.0	0.000	0.000	0.000	0.0
315	0.0	0.0	0.0	0.000	0.000	0.000	0.0
320	0.0	0.0	0.0	0.000	0.000	0.000	0.0
325	0.0	0.0	0.0	0.000	0.000	0.000	0.0
330	0.0	0.0	0.0	0.000	0.000	0.000	0.0
335	0.0	0.0	0.0	0.000	0.000	0.000	0.0
340	0.0	0.0	0.0	0.000	0.000	0.000	0.0
345	0.0	0.0	0.0	0.000	0.000	0.000	0.0
350	0.0	0.0	0.0	0.000	0.000	0.000	0.0
355	0.0	0.0	0.0	0.000	0.000	0.000	0.0
360	0.0	0.0	0.0	0.000	0.000	0.000	0.0
365	0.0	0.0	0.0	0.000	0.000	0.000	0.0
370	0.0	0.0	0.0	0.000	0.000	0.000	0.0
375	0.0	0.0	0.0	0.000	0.001	0.000	0.0
380	0.0	0.0	0.0	0.000	0.001	0.000	0.0
385	0.0	0.0	0.0	0.000	0.001	0.000	0.0
390	0.0	0.0	0.0	0.000	0.000	0.000	0.0
395	0.0	0.0	0.0	0.000	0.000	0.000	0.0
400	0.0	0.0	0.0	0.000	0.000	0.000	0.0
405	0.0	0.0	0.0	0.000	0.000	0.000	0.0
410	0.0	0.0	0.0	0.000	0.000	0.000	0.0
415	0.0	0.0	0.0	0.000	0.000	0.000	0.0
420	0.0	0.0	0.0	0.000	0.000	0.000	0.0
425	0.0	0.0	0.0	0.000	0.000	0.000	0.0
430	0.0	0.0	0.0	0.000	0.000	0.000	0.0
435	0.0	0.0	0.0	0.000	0.000	0.000	0.0
440	0.0	0.0	0.0	0.000	0.000	0.000	0.0
445	0.0	0.0	0.0	0.000	0.000	0.000	0.0
450	0.0	0.0	0.0	0.000	0.000	0.000	0.0
455	0.0	0.0	0.0	0.000	0.000	0.000	0.0
460	0.0	0.0	0.0	0.000	0.000	0.000	0.0
465	0.0	0.0	0.0	0.000	0.000	0.000	0.0
470	0.0	0.0	0.0	0.000	0.000	0.000	0.0
475	0.0	0.0	0.0	0.000	0.000	0.000	0.0
480	0.0	0.0	0.0	0.000	0.000	0.000	0.0

EA Ford Store:	Date: 06/03/2026		
	Designed by: AH	Checked by:	Approved By:
Report Details: Type: Junction Results Storm Phase: Phase	McAndrew Martin Ltd:		



Time (mins)	Total Outflow (L/s)
255	0.0
260	0.0
265	0.0
270	0.0
275	0.0
280	0.0
285	0.0
290	0.0
295	0.0
300	0.0
305	0.0
310	0.0
315	0.0
320	0.0
325	0.0
330	0.0
335	0.0
340	0.0
345	0.0
350	0.0
355	0.0
360	0.0
365	0.0
370	0.0
375	0.0
380	0.0
385	0.0
390	0.0
395	0.0
400	0.0
405	0.0
410	0.0
415	0.0
420	0.0
425	0.0
430	0.0
435	0.0
440	0.0
445	0.0
450	0.0
455	0.0
460	0.0
465	0.0
470	0.0
475	0.0
480	0.0

EA Ford Store:

Date:

06/03/2026

Designed by:

AH

Checked by:

Approved By:

Report Details:

Type: Connection Results

Storm Phase: Phase

McAndrew Martin Ltd:

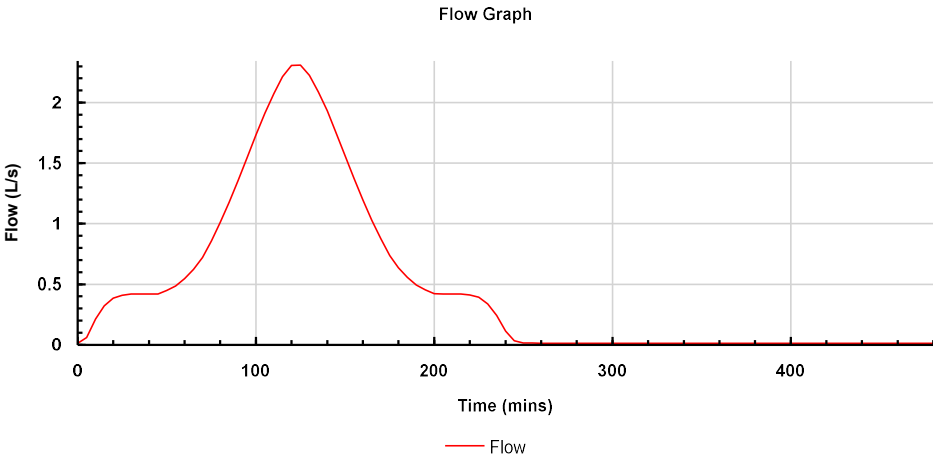
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DRN

 **S1.001** Type : Pipe

Critical Storm: FSR: 30 years: Increase Rainfall (%): +0: 240 mins: Winter

Graphs



Tables

Time (mins)	Depth (m)	Flow (L/s)
0	0.000	0.0
5	0.005	0.0
10	0.013	0.2
15	0.016	0.3
20	0.017	0.4
25	0.018	0.4
30	0.018	0.4
35	0.018	0.4
40	0.018	0.4
45	0.018	0.4
50	0.018	0.4
55	0.019	0.5
60	0.020	0.5
65	0.021	0.6
70	0.023	0.7
75	0.025	0.9
80	0.027	1.0
85	0.029	1.2
90	0.031	1.3
95	0.033	1.5
100	0.035	1.7
105	0.037	1.9
110	0.039	2.1
115	0.040	2.2
120	0.041	2.3
125	0.041	2.3

EA Ford Store:	Date: 06/03/2026		
	Designed by: AH	Checked by:	Approved By:
Report Details: Type: Connection Results Storm Phase: Phase	McAndrew Martin Ltd:		



Time (mins)	Depth (m)	Flow (L/s)
130	0.040	2.2
135	0.039	2.1
140	0.037	1.9
145	0.036	1.7
150	0.034	1.6
155	0.032	1.4
160	0.030	1.2
165	0.027	1.0
170	0.025	0.9
175	0.023	0.7
180	0.022	0.6
185	0.020	0.5
190	0.019	0.5
195	0.019	0.4
200	0.018	0.4
205	0.018	0.4
210	0.018	0.4
215	0.018	0.4
220	0.018	0.4
225	0.017	0.4
230	0.016	0.3
235	0.014	0.2
240	0.010	0.1
245	0.005	0.0
250	0.002	0.0
255	0.002	0.0
260	0.002	0.0
265	0.001	0.0
270	0.001	0.0
275	0.001	0.0
280	0.001	0.0
285	0.001	0.0
290	0.001	0.0
295	0.001	0.0
300	0.001	0.0
305	0.001	0.0
310	0.001	0.0
315	0.001	0.0
320	0.001	0.0
325	0.001	0.0
330	0.001	0.0
335	0.001	0.0
340	0.001	0.0
345	0.001	0.0
350	0.001	0.0
355	0.001	0.0
360	0.001	0.0
365	0.000	0.0
370	0.000	0.0
375	0.000	0.0
380	0.000	0.0
385	0.000	0.0
390	0.000	0.0
395	0.000	0.0
400	0.000	0.0
405	0.000	0.0
410	0.000	0.0
415	0.000	0.0
420	0.000	0.0

EA Ford Store:	Date: 06/03/2026		
	Designed by: AH	Checked by:	Approved By:
	McAndrew Martin Ltd:		
Report Details: Type: Connection Results Storm Phase: Phase			



Time (mins)	Depth (m)	Flow (L/s)
425	0.000	0.0
430	0.000	0.0
435	0.000	0.0
440	0.000	0.0
445	0.000	0.0
450	0.000	0.0
455	0.000	0.0
460	0.000	0.0
465	0.000	0.0
470	0.000	0.0
475	0.000	0.0
480	0.000	0.0

EA Ford Store:

Date:

06/03/2026

Designed by:

AH

Checked by:

Approved By:

Report Details:

Type: Connection Results

Storm Phase: Phase

McAndrew Martin Ltd:

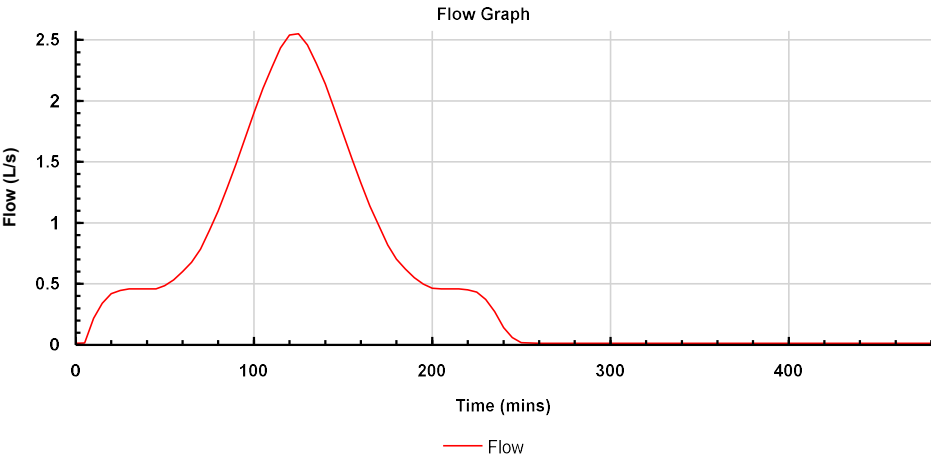
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DRN

 **S1.002** Type : Pipe

Critical Storm: FSR: 30 years: Increase Rainfall (%): +0: 240 mins: Winter

Graphs



Tables

Time (mins)	Depth (m)	Flow (L/s)
0	0.000	0.0
5	0.002	0.0
10	0.010	0.2
15	0.014	0.3
20	0.016	0.4
25	0.016	0.4
30	0.016	0.4
35	0.016	0.5
40	0.016	0.5
45	0.016	0.4
50	0.017	0.5
55	0.018	0.5
60	0.019	0.6
65	0.020	0.7
70	0.021	0.8
75	0.023	0.9
80	0.025	1.1
85	0.027	1.3
90	0.029	1.5
95	0.031	1.7
100	0.032	1.9
105	0.034	2.1
110	0.035	2.3
115	0.037	2.4
120	0.037	2.5
125	0.037	2.5

EA Ford Store:	Date: 06/03/2026		
	Designed by: AH	Checked by:	Approved By:
Report Details: Type: Connection Results Storm Phase: Phase	McAndrew Martin Ltd:		



Time (mins)	Depth (m)	Flow (L/s)
130	0.037	2.5
135	0.036	2.3
140	0.034	2.1
145	0.033	1.9
150	0.031	1.7
155	0.029	1.5
160	0.027	1.3
165	0.025	1.1
170	0.024	1.0
175	0.022	0.8
180	0.020	0.7
185	0.019	0.6
190	0.018	0.5
195	0.017	0.5
200	0.017	0.5
205	0.016	0.4
210	0.016	0.4
215	0.016	0.4
220	0.016	0.4
225	0.016	0.4
230	0.015	0.4
235	0.013	0.3
240	0.010	0.1
245	0.006	0.0
250	0.003	0.0
255	0.002	0.0
260	0.001	0.0
265	0.001	0.0
270	0.001	0.0
275	0.001	0.0
280	0.001	0.0
285	0.001	0.0
290	0.001	0.0
295	0.001	0.0
300	0.001	0.0
305	0.001	0.0
310	0.001	0.0
315	0.001	0.0
320	0.001	0.0
325	0.001	0.0
330	0.001	0.0
335	0.000	0.0
340	0.000	0.0
345	0.000	0.0
350	0.000	0.0
355	0.000	0.0
360	0.000	0.0
365	0.000	0.0
370	0.000	0.0
375	0.000	0.0
380	0.000	0.0
385	0.000	0.0
390	0.000	0.0
395	0.000	0.0
400	0.000	0.0
405	0.000	0.0
410	0.000	0.0
415	0.000	0.0
420	0.000	0.0

EA Ford Store:	Date: 06/03/2026		
	Designed by: AH	Checked by:	Approved By:
	McAndrew Martin Ltd:		
Report Details: Type: Connection Results Storm Phase: Phase			



Time (mins)	Depth (m)	Flow (L/s)
425	0.000	0.0
430	0.000	0.0
435	0.000	0.0
440	0.000	0.0
445	0.000	0.0
450	0.000	0.0
455	0.000	0.0
460	0.000	0.0
465	0.000	0.0
470	0.000	0.0
475	0.000	0.0
480	0.000	0.0

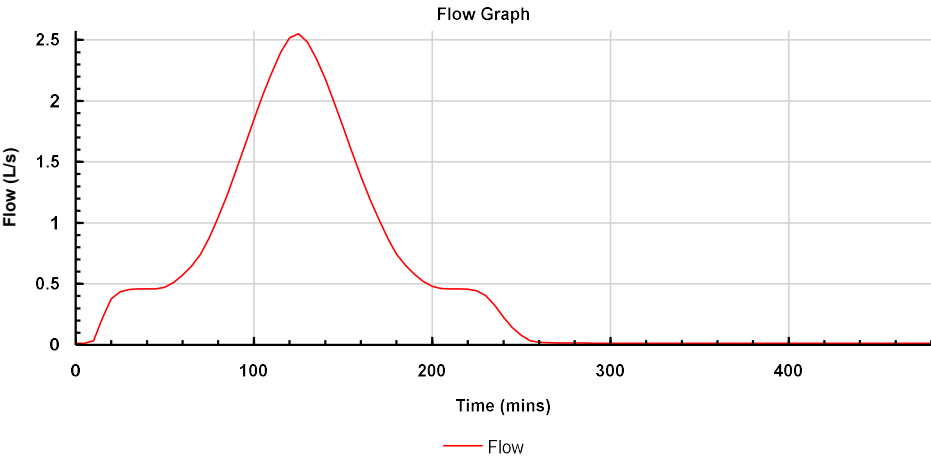
EA Ford Store:	Date: 06/03/2026			
	Designed by: AH	Checked by:	Approved By:	
Report Details:	McAndrew Martin Ltd:			
Type: Connection Results Storm Phase: Phase				



S1.004
Critical Storm: FSR: 30 years: Increase Rainfall (%): +0: 240 mins: Winter

Type : Pipe

Graphs



Tables

Time (mins)	Depth (m)	Flow (L/s)
0	0.000	0.0
5	0.000	0.0
10	0.003	0.0
15	0.010	0.2
20	0.013	0.4
25	0.014	0.4
30	0.015	0.4
35	0.015	0.4
40	0.015	0.5
45	0.015	0.5
50	0.015	0.5
55	0.015	0.5
60	0.016	0.6
65	0.017	0.6
70	0.018	0.7
75	0.020	0.9
80	0.022	1.0
85	0.023	1.2
90	0.025	1.4
95	0.027	1.6
100	0.028	1.8
105	0.030	2.1
110	0.031	2.2
115	0.032	2.4
120	0.033	2.5
125	0.033	2.5

EA Ford Store:	Date: 06/03/2026		
	Designed by: AH	Checked by:	Approved By:
Report Details: Type: Connection Results Storm Phase: Phase	McAndrew Martin Ltd:		



Time (mins)	Depth (m)	Flow (L/s)
130	0.032	2.5
135	0.032	2.3
140	0.030	2.2
145	0.029	2.0
150	0.028	1.8
155	0.026	1.6
160	0.025	1.4
165	0.023	1.2
170	0.021	1.0
175	0.020	0.9
180	0.018	0.7
185	0.017	0.6
190	0.016	0.6
195	0.016	0.5
200	0.015	0.5
205	0.015	0.5
210	0.015	0.4
215	0.015	0.4
220	0.015	0.4
225	0.014	0.4
230	0.014	0.4
235	0.012	0.3
240	0.010	0.2
245	0.008	0.1
250	0.005	0.1
255	0.003	0.0
260	0.002	0.0
265	0.002	0.0
270	0.001	0.0
275	0.001	0.0
280	0.001	0.0
285	0.001	0.0
290	0.001	0.0
295	0.001	0.0
300	0.001	0.0
305	0.001	0.0
310	0.001	0.0
315	0.000	0.0
320	0.000	0.0
325	0.000	0.0
330	0.000	0.0
335	0.000	0.0
340	0.000	0.0
345	0.000	0.0
350	0.000	0.0
355	0.000	0.0
360	0.000	0.0
365	0.000	0.0
370	0.000	0.0
375	0.000	0.0
380	0.000	0.0
385	0.000	0.0
390	0.000	0.0
395	0.000	0.0
400	0.000	0.0
405	0.000	0.0
410	0.000	0.0
415	0.000	0.0
420	0.000	0.0

EA Ford Store:	Date: 06/03/2026		
	Designed by: AH	Checked by:	Approved By:
	McAndrew Martin Ltd:		
Report Details: Type: Connection Results Storm Phase: Phase			



Time (mins)	Depth (m)	Flow (L/s)
425	0.000	0.0
430	0.000	0.0
435	0.000	0.0
440	0.000	0.0
445	0.000	0.0
450	0.000	0.0
455	0.000	0.0
460	0.000	0.0
465	0.000	0.0
470	0.000	0.0
475	0.000	0.0
480	0.000	0.0

EA Ford Store:

Date:

06/03/2026

Designed by:

AH

Checked by:

Approved By:

Report Details:

Type: Connection Results

Storm Phase: Phase

McAndrew Martin Ltd:

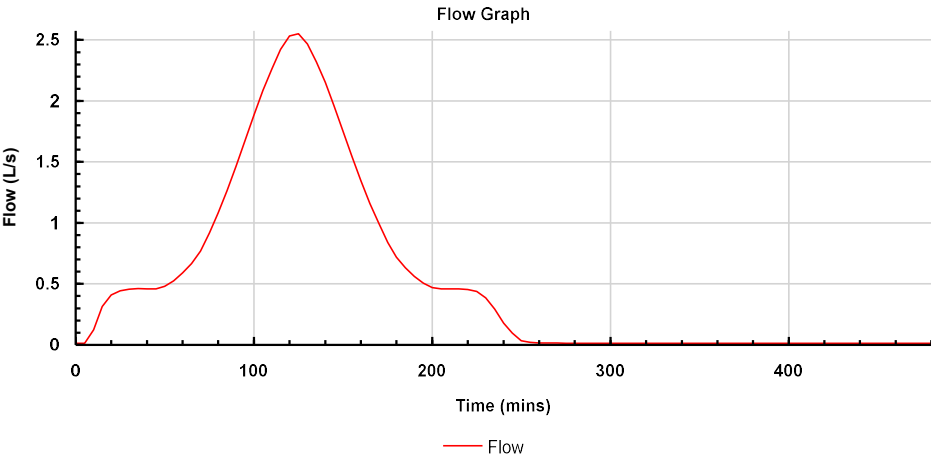
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DRN

 **S1.003**
Critical Storm: FSR: 30 years: Increase Rainfall (%): +0: 240 mins: Winter

Type : Pipe

Graphs



Tables

Time (mins)	Depth (m)	Flow (L/s)
0	0.000	0.0
5	0.000	0.0
10	0.005	0.1
15	0.011	0.3
20	0.014	0.4
25	0.014	0.4
30	0.015	0.4
35	0.015	0.5
40	0.015	0.5
45	0.015	0.4
50	0.015	0.5
55	0.016	0.5
60	0.016	0.6
65	0.017	0.7
70	0.019	0.8
75	0.020	0.9
80	0.022	1.1
85	0.024	1.3
90	0.025	1.5
95	0.027	1.7
100	0.028	1.9
105	0.030	2.1
110	0.031	2.3
115	0.032	2.4
120	0.033	2.5
125	0.033	2.5

EA Ford Store:	Date: 06/03/2026		
	Designed by: AH	Checked by:	Approved By:
Report Details: Type: Connection Results Storm Phase: Phase	McAndrew Martin Ltd:		



Time (mins)	Depth (m)	Flow (L/s)
130	0.033	2.5
135	0.032	2.3
140	0.030	2.2
145	0.029	2.0
150	0.028	1.7
155	0.026	1.5
160	0.025	1.3
165	0.023	1.2
170	0.021	1.0
175	0.020	0.8
180	0.018	0.7
185	0.017	0.6
190	0.016	0.6
195	0.015	0.5
200	0.015	0.5
205	0.015	0.4
210	0.015	0.4
215	0.015	0.5
220	0.015	0.4
225	0.014	0.4
230	0.014	0.4
235	0.012	0.3
240	0.010	0.2
245	0.007	0.1
250	0.003	0.0
255	0.002	0.0
260	0.001	0.0
265	0.001	0.0
270	0.001	0.0
275	0.001	0.0
280	0.001	0.0
285	0.000	0.0
290	0.000	0.0
295	0.000	0.0
300	0.000	0.0
305	0.000	0.0
310	0.000	0.0
315	0.000	0.0
320	0.000	0.0
325	0.000	0.0
330	0.000	0.0
335	0.000	0.0
340	0.000	0.0
345	0.000	0.0
350	0.000	0.0
355	0.000	0.0
360	0.000	0.0
365	0.000	0.0
370	0.000	0.0
375	0.000	0.0
380	0.000	0.0
385	0.000	0.0
390	0.000	0.0
395	0.000	0.0
400	0.000	0.0
405	0.000	0.0
410	0.000	0.0
415	0.000	0.0
420	0.000	0.0

EA Ford Store:	Date: 06/03/2026		
	Designed by: AH	Checked by:	Approved By:
Report Details: Type: Connection Results Storm Phase: Phase	McAndrew Martin Ltd:		



Time (mins)	Depth (m)	Flow (L/s)
425	0.000	0.0
430	0.000	0.0
435	0.000	0.0
440	0.000	0.0
445	0.000	0.0
450	0.000	0.0
455	0.000	0.0
460	0.000	0.0
465	0.000	0.0
470	0.000	0.0
475	0.000	0.0
480	0.000	0.0