Project:	Date:		
ADMIRAL	10/06/2025		
	Designed by:	Checked by:	Approved By:
	TG & JH	DML	DML
Report Details:	Company::		
Type: Junctions Storm Phase: D17 Phase	Lally Chartered Engineers		

Name	Junction Type	Easting (m)	Northing (m)	Cover Elevation (m)	Depth (m)	Invert Elevation (m)	Chamber Shape	Diameter (m)
MH6.2	Manhole	645359.053	738895.852	94.835	0.999	93.836	Circular	1.200
MH6.3	Manhole	645363.791	738883.198	94.745	1.000	93.745	Circular	1.200
MH6.1	Manhole	645353.870	738915.311	94.970	1.000	93.970	Circular	1.200
MH6.4	Manhole	645383.051	738887.556	94.600	1.052	93.548	Circular	1.200
MH6.5	Manhole	645405.461	738894.303	94.200	1.050	93.150	Circular	1.200

Name	Lock
MH6.2	None
MH6.3	None
MH6.1	None
MH6.4	None
MH6.5	None

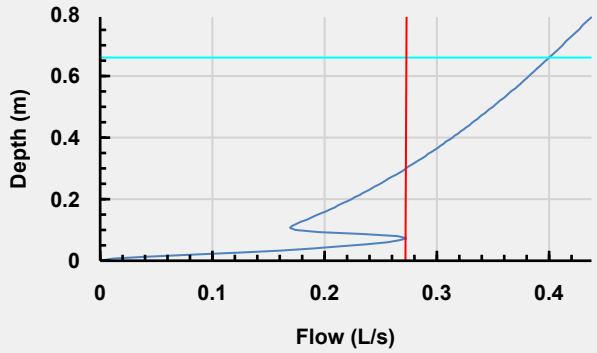
Inlets

Junction	Inlet Name	Incoming Item(s)	Bypass Destination	Capacity Type
MH6.2	Inlet (1)	P6.1.000	(None)	No Restriction
	Inlet (2)	Catchment Area (34)	(None)	No Restriction
	Inlet (3)	Catchment Area (13)	(None)	No Restriction
MH6.3	Inlet	Catchment Area (32) Catchment Area (31)	(None)	No Restriction
	Inlet (1)	P6.1.001	(None)	No Restriction
	Inlet (2)	Catchment Area (33)	(None)	No Restriction
MH6.1	Inlet	Catchment Area (35) Catchment Area (14)	(None)	No Restriction
	Inlet (2)	Catchment Area (36)	(None)	No Restriction
MH6.4	Inlet	P6.1.002	(None)	No Restriction
	Inlet (1)	Catchment Area (15)	(None)	No Restriction
MH6.5	Inlet	P6.1.004	(None)	No Restriction

Outlets

Junction	Outlet Name	Outgoing Connection	Outlet Type
MH6.2	Outlet	P6.1.001	Free Discharge
MH6.3	Outlet	P6.1.002	Free Discharge
MH6.1	Outlet	P6.1.000	Free Discharge
MH6.4	Outlet	P6.1.003	Free Discharge
MH6.5	Outlet	(None)	Hydro-Brake®

Invert Elevation (m)	93.150
Design Depth (m)	0.660
Design Flow (L/s)	0.4
Objective	Minimize Upstream Storage Requirements
Application	Surface Water Only
Sump Available	☐
Unit Reference	CHE-0032-4000-0660-4000



Project:	Date:		
ADMIRAL	10/06/2025		
	Designed by:	Checked by:	Approved By:
	TG & JH	DML	DML
Report Details:	Company::		
Type: Stormwater Controls Storm Phase: D17 Phase	Lally Chartered Engineers		

Cellular Storage (1)

Type : Cellular Storage

Dimensions

Exceedance Elevation (m)	93.850
Depth (m)	0.660
Base Elevation (m)	93.180
Number of Crates Long	15
Number of Crates Wide	10
Number of Crates High	1
Porosity (%)	96
Crate Length (m)	0.8
Crate Width (m)	0.8
Crate Height (m)	0.66
Total Volume (m³)	60.836

Inlets

Inlet

Inlet Type	Point Inflow
Incoming Item(s)	P6.1.003
Bypass Destination	(None)
Capacity Type	No Restriction

Outlets

Outlet (1)

Outgoing Connection	P6.1.004
Outlet Type	Orifice

Diameter (m)	0.150
Coefficient of Discharge	0.600
Invert Elevation (m)	93.180

Project:	Date:		
ADMIRAL	10/06/2025		
	Designed by:	Checked by:	Approved By:
	TG & JH	DML	DML
Report Details:	Company::		
Type: Connections Storm Phase: D17 Phase	Lally Chartered Engineers		

Name	Length (m)	Connection Type	Slope (1:x)	Manning's n	Colebrook-White Roughness (mm)	Diameter / Base Width (mm)	Upstream Cover Elevation (m)	Upstream Invert Elevation (m)
P6.1.000	20.137	Pipe	150.000		0.6	150	94.970	93.970
P6.1.001	13.512	Pipe	150.000		0.6	150	94.835	93.836
P6.1.002	19.747	Pipe	100.000		0.6	150	94.745	93.745
P6.1.003	10.469	Pipe	28.485		0.6	150	94.600	93.548
P6.1.004	2.792	No Delay						

Name	Downstream Cover Elevation (m)	Downstream Invert Elevation (m)	Part Family	Lock	Flow Restriction (L/s)	Culvert Type	Culvert Entrance
P6.1.000	94.835	93.836		None		(None)	(None)
P6.1.001	94.745	93.746		None		(None)	(None)
P6.1.002	94.600	93.548		None		(None)	(None)
P6.1.003	93.850	93.180		None		(None)	(None)
P6.1.004							

Project:	Date:		
ADMIRAL	10/06/2025		
	Designed by:	Checked by:	Approved By:
	TG & JH	DML	DML
Report Details:	Company::		
Type: Manhole Schedule Storm Phase: D17 Phase	Lally Chartered Engineers		

Name	Cover Elevation (m) Invert Elevation (m)	Manhole Size (m)	Connection Details				Type
Coordinates (m)	Depth (m)		Incoming Connections	Connection Type	Connection Invert (m)	Connection Size (mm)	Junction Type
			Outgoing Connections				Cover
MH6.2	94.835 93.836	Diameter / Length: 1.200	{1} P6.1.000	Pipe	93.836	Diam/Width:150	Manhole
E:645359.053 N:738895.852	0.999		{a} P6.1.001	Pipe	93.836	Diam/Width:150	Not Applicable
MH6.3	94.745 93.745	Diameter / Length: 1.200	{1} P6.1.001	Pipe	93.746	Diam/Width:150	Manhole
E:645363.791 N:738883.198	1.000		{a} P6.1.002	Pipe	93.745	Diam/Width:150	Not Applicable
MH6.1	94.970 93.970	Diameter / Length: 1.200					Manhole
E:645353.870 N:738915.311	1.000		{a} P6.1.000	Pipe	93.970	Diam/Width:150	Not Applicable
MH6.4	94.600 93.548	Diameter / Length: 1.200	{1} P6.1.002	Pipe	93.548	Diam/Width:150	Manhole
E:645383.051 N:738887.556	1.052		{a} P6.1.003	Pipe	93.548	Diam/Width:150	Not Applicable
MH6.5	94.200 93.150	Diameter / Length: 1.200	{1} P6.1.004	No Delay	Not Applicable	Not Applicable	Manhole
E:645405.461 N:738894.303	1.050						Not Applicable

Project:	Date:		
ADMIRAL	10/06/2025		
	Designed by:	Checked by:	Approved By:
	TG & JH	DML	DML
Report Details:	Company::		
Type: Inflow Summary Storm Phase: D17 Phase	Lally Chartered Engineers		

Inflow Label	Connected To	Flow (L/s)	Runoff Method	Area (ha)	Percentage Impervious (%)	Urban Creep (%)	Adjusted Percentage Impervious (%)	Area Analyzed (ha)
Catchment Area (13)	MH6.2		Time of Concentration	0.018	100	0	100	0.018
Catchment Area (14)	MH6.1		Time of Concentration	0.019	100	0	100	0.019
Catchment Area (15)	MH6.4		Time of Concentration	0.020	100	0	100	0.020
Catchment Area (31)	MH6.3		Time of Concentration	0.016	100	0	100	0.016
Catchment Area (32)	MH6.3		Time of Concentration	0.020	100	0	100	0.020
Catchment Area (33)	MH6.3		Time of Concentration	0.020	100	0	100	0.020
Catchment Area (34)	MH6.2		Time of Concentration	0.005	100	0	100	0.005
Catchment Area (35)	MH6.1		Time of Concentration	0.006	100	0	100	0.006
Catchment Area (36)	MH6.1		Time of Concentration	0.009	100	0	100	0.009
TOTAL		**0.0**		**0.134**				**0.134**

Project:	Date:		
ADMIRAL	10/06/2025		
	Designed by:	Checked by:	Approved By:
	TG & JH	DML	DML
Report Details:	Company::		
Type: Outfall Details Storm Phase: D17 Phase	Lally Chartered Engineers		

Outfalls

Outfall	Outfall Type	Gated	Fixed Surcharged Elevation (m)	Elevation Curve
MH6.5	Free Discharge			

Project:	Date:		
ADMIRAL	10/06/2025		
	Designed by:	Checked by:	Approved By:
	TG & JH	DML	DML
Report Title:	Company::		
Rainfall Analysis Criteria	Lally Chartered Engineers		

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 TG: 1 years: Increase Rainfall (%): +0: Critical Storm Per Item: Rank By: Max. Inflow

Inflow	Storm Event	Inflow Area (ha)	Max. Inflow (L/s)	Total Inflow Volume (m^3)
Catchment Area (13)	Rainfall TG: 1 years: +0 %: 15 mins: Summer	0.02	1.9	0.846
Catchment Area (14)	Rainfall TG: 1 years: +0 %: 15 mins: Summer	0.02	2.0	0.894
Catchment Area (15)	Rainfall TG: 1 years: +0 %: 15 mins: Summer	0.02	2.1	0.933
Catchment Area (31)	Rainfall TG: 1 years: +0 %: 15 mins: Summer	0.02	1.7	0.726
Catchment Area (32)	Rainfall TG: 1 years: +0 %: 15 mins: Summer	0.02	2.2	0.939
Catchment Area (33)	Rainfall TG: 1 years: +0 %: 15 mins: Summer	0.02	2.1	0.924
Catchment Area (34)	Rainfall TG: 1 years: +0 %: 15 mins: Summer	0.01	0.6	0.252
Catchment Area (35)	Rainfall TG: 1 years: +0 %: 15 mins: Summer	0.01	0.7	0.297
Catchment Area (36)	Rainfall TG: 1 years: +0 %: 15 mins: Summer	0.01	0.9	0.411

Rainfall TG: 30 years: Increase Rainfall (%): +0: Critical Storm Per Item: Rank By: Max. Inflow

Inflow	Storm Event	Inflow Area (ha)	Max. Inflow (L/s)	Total Inflow Volume (m^3)
Catchment Area (13)	Rainfall TG: 30 years: +0 %: 15 mins: Summer	0.02	4.3	1.878
Catchment Area (14)	Rainfall TG: 30 years: +0 %: 15 mins: Summer	0.02	4.5	1.977
Catchment Area (15)	Rainfall TG: 30 years: +0 %: 15 mins: Summer	0.02	4.7	2.067
Catchment Area (31)	Rainfall TG: 30 years: +0 %: 15 mins: Summer	0.02	3.7	1.617
Catchment Area (32)	Rainfall TG: 30 years: +0 %: 15 mins: Summer	0.02	4.8	2.088
Catchment Area (33)	Rainfall TG: 30 years: +0 %: 15 mins: Summer	0.02	4.7	2.055
Catchment Area (34)	Rainfall TG: 30 years: +0 %: 15 mins: Summer	0.01	1.3	0.561
Catchment Area (35)	Rainfall TG: 30 years: +0 %: 15 mins: Summer	0.01	1.5	0.663
Catchment Area (36)	Rainfall TG: 30 years: +0 %: 15 mins: Summer	0.01	2.1	0.912

Rainfall TG: 100 years: Increase Rainfall (%): +20: Critical Storm Per Item: Rank By: Max. Inflow

Inflow	Storm Event	Inflow Area (ha)	Max. Inflow (L/s)	Total Inflow Volume (m^3)
Catchment Area (13)	Rainfall TG: 100 years: +20 %: 15 mins: Summer	0.02	6.7	2.957
Catchment Area (14)	Rainfall TG: 100 years: +20 %: 15 mins: Summer	0.02	7.1	3.109
Catchment Area (15)	Rainfall TG: 100 years: +20 %: 15 mins: Summer	0.02	7.4	3.251
Catchment Area (31)	Rainfall TG: 100 years: +20 %: 15 mins: Summer	0.02	5.8	2.539
Catchment Area (32)	Rainfall TG: 100 years: +20 %: 15 mins: Summer	0.02	7.5	3.279
Catchment Area (33)	Rainfall TG: 100 years: +20 %: 15 mins: Summer	0.02	7.3	3.230
Catchment Area (34)	Rainfall TG: 100 years: +20 %: 15 mins: Summer	0.01	2.0	0.882
Catchment Area (35)	Rainfall TG: 100 years: +20 %: 15 mins: Summer	0.01	2.4	1.039
Catchment Area (36)	Rainfall TG: 100 years: +20 %: 15 mins: Summer	0.01	3.3	1.433

Project: ADMIRAL	Date: 10/06/2025		
	Designed by: TG & JH	Checked by: DML	Approved By: DML
Report Details: Type: Junctions Summary Storm Phase: D17 Phase	Company:: Lally Chartered Engineers		

Rainfall TG: 1 years: Increase Rainfall (%): +0: Critical Storm Per Item: Rank By: Max. Depth

Junction	Storm Event	Cover Elevation (m)	Invert Elevation (m)	Max. Elevation (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
MH6.2	Rainfall TG: 1 years: +0 %: 15 mins: Summer	94.835	93.836	93.901	0.066	6.0	0.074	0.000	5.6	2.685	OK
MH6.3	Rainfall TG: 1 years: +0 %: 15 mins: Summer	94.745	93.745	93.836	0.091	11.5	0.102	0.000	10.9	5.262	OK
MH6.1	Rainfall TG: 1 years: +0 %: 15 mins: Summer	94.970	93.970	94.020	0.050	3.7	0.057	0.000	3.5	1.598	OK
MH6.4	Rainfall TG: 1 years: +0 %: 15 mins: Summer	94.600	93.548	93.623	0.075	13.0	0.085	0.000	12.7	6.191	OK
MH6.5	Rainfall TG: 1 years: +0 %: 480 mins: Winter	94.200	93.150	93.341	0.191	1.2	0.216	0.000	0.3	10.985	OK

Project: ADMIRAL	Date: 10/06/2025		
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Report Details: Type: Junctions Summary Storm Phase: D17 Phase	Company:: Lally Chartered Engineers		

Rainfall TG: 30 years: Increase Rainfall (%): +0: Critical Storm Per Item: Rank By: Max. Depth

Junction	Storm Event	Cover Elevation (m)	Invert Elevation (m)	Max. Elevation (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
MH6.2	Rainfall TG: 30 years: +0 %: 15 mins: Summer	94.835	93.836	94.021	0.185	13.4	0.210	0.000	9.4	5.983	Surcharged
MH6.3	Rainfall TG: 30 years: +0 %: 15 mins: Summer	94.745	93.745	93.974	0.229	22.6	0.258	0.000	20.3	11.734	Surcharged
MH6.1	Rainfall TG: 30 years: +0 %: 15 mins: Summer	94.970	93.970	94.048	0.078	8.1	0.089	0.000	7.8	3.549	OK
MH6.4	Rainfall TG: 30 years: +0 %: 15 mins: Summer	94.600	93.548	93.659	0.111	25.1	0.126	0.000	24.5	13.786	OK
MH6.5	Rainfall TG: 30 years: +0 %: 960 mins: Winter	94.200	93.150	93.568	0.418	1.4	0.473	0.000	0.3	30.193	OK

Project: ADMIRAL	Date: 10/06/2025		
	Designed by: TG & JH	Checked by: DML	Approved By: DML
Report Details: Type: Junctions Summary Storm Phase: D17 Phase	Company:: Lally Chartered Engineers		

Rainfall TG: 100 years: Increase Rainfall (%): +20: Critical Storm Per Item: Rank By: Max. Depth

Junction	Storm Event	Cover Elevation (m)	Invert Elevation (m)	Max. Elevation (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
MH6.2	Rainfall TG: 100 years: +20 %: 15 mins: Summer	94.835	93.836	94.374	0.538	16.7	0.609	0.000	15.1	9.545	Surcharged
MH6.3	Rainfall TG: 100 years: +20 %: 15 mins: Summer	94.745	93.745	94.301	0.556	32.7	0.629	0.000	28.5	18.620	Surcharged
MH6.1	Rainfall TG: 100 years: +20 %: 15 mins: Summer	94.970	93.970	94.421	0.451	12.7	0.510	0.000	8.2	5.658	Surcharged
MH6.4	Rainfall TG: 100 years: +20 %: 960 mins: Winter	94.600	93.548	93.793	0.246	3.3	0.278	0.000	3.2	74.925	Surcharged
MH6.5	Rainfall TG: 100 years: +20 %: 960 mins: Winter	94.200	93.150	93.805	0.655	1.8	0.741	0.000	0.4	37.283	OK

Project: ADMIRAL	Date: 10/06/2025		
	Designed by: TG & JH	Checked by: DML	Approved By: DML
Report Details: Type: Stormwater Controls Summary Storm Phase: D17 Phase	Company:: Lally Chartered Engineers		

Rainfall TG: 1 years: Increase Rainfall (%): +0: Critical Storm Per Item: Rank By: Max. Avg. Depth

Stormwater Control	Storm Event	Max. US Elevation (m)	Max. DS Elevation (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Cellular Storage (1)	Rainfall TG: 1 years: +0 %: 480 mins: Winter	93.338	93.338	0.158	0.158	1.8	14.534	0.000	0.000	1.2	11.131	76.109	OK

Project: ADMIRAL	Date: 10/06/2025		
	Designed by: TG & JH	Checked by: DML	Approved By: DML
Report Details: Type: Stormwater Controls Summary Storm Phase: D17 Phase	Company:: Lally Chartered Engineers		

Rainfall TG: 30 years: Increase Rainfall (%): +0: Critical Storm Per Item: Rank By: Max. Avg. Depth

Stormwater Control	Storm Event	Max. US Elevation (m)	Max. DS Elevation (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Cellular Storage (1)	Rainfall TG: 30 years: +0 %: 960 mins: Winter	93.558	93.558	0.378	0.378	2.1	34.844	0.000	0.000	1.4	30.451	42.724	OK

Project: ADMIRAL	Date: 10/06/2025		
	Designed by: TG & JH	Checked by: DML	Approved By: DML
Report Details: Type: Stormwater Controls Summary Storm Phase: D17 Phase	Company:: Lally Chartered Engineers		

Rainfall TG: 100 years: Increase Rainfall (%): +20: Critical Storm Per Item: Rank By: Max. Avg. Depth

Stormwater Control	Storm Event	Max. US Elevation (m)	Max. DS Elevation (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Cellular Storage (1)	Rainfall TG: 100 years: +20 %: 960 mins: Winter	93.794	93.794	0.614	0.614	3.2	56.562	0.000	0.000	1.8	39.542	7.025	OK

Project: ADMIRAL	Date: 10/06/2025		
	Designed by: TG & JH	Checked by: DML	Approved By: DML
Report Details: Type: Connections Summary Storm Phase: D17 Phase	Company:: Lally Chartered Engineers		

Rainfall TG: 1 years: Increase Rainfall (%): +0: Critical Storm Per Item: Rank By: Max. Flow

Connection	Storm Event	Connection Type	From	To	Upstream Cover Elevation (m)	Max. US Water Elevation (m)	Max. Flow Depth (m)	Discharge Volume (m³)	Max. Velocity (m/s)	Flow / Capacity	Max. Flow (L/s)	Status
P6.1.000	Rainfall TG: 1 years: +0 %: 15 mins: Summer	Pipe	MH6.1	MH6.2	94.970	94.020	0.058	1.598	0.6	0.24	3.5	OK
P6.1.001	Rainfall TG: 1 years: +0 %: 15 mins: Summer	Pipe	MH6.2	MH6.3	94.835	93.901	0.078	2.685	0.6	0.39	5.6	OK
P6.1.002	Rainfall TG: 1 years: +0 %: 15 mins: Summer	Pipe	MH6.3	MH6.4	94.745	93.836	0.083	5.262	1.1	0.61	10.9	OK
P6.1.003	Rainfall TG: 1 years: +0 %: 15 mins: Summer	Pipe	MH6.4	Cellular Storage (1)	94.600	93.623	0.049	6.191	2.5	0.38	12.7	OK
P6.1.004	Rainfall TG: 1 years: +0 %: 480 mins: Summer	No Delay	Cellular Storage (1)	MH6.5		93.336	0.057	11.185	0.0		1.2	

Project: ADMIRAL	Date: 10/06/2025		
	Designed by: TG & JH	Checked by: DML	Approved By: DML
Report Details: Type: Connections Summary Storm Phase: D17 Phase	Company:: Lally Chartered Engineers		

Rainfall TG: 30 years: Increase Rainfall (%): +0: Critical Storm Per Item: Rank By: Max. Flow

Connection	Storm Event	Connection Type	From	To	Upstream Cover Elevation (m)	Max. US Water Elevation (m)	Max. Flow Depth (m)	Discharge Volume (m³)	Max. Velocity (m/s)	Flow / Capacity	Max. Flow (L/s)	Status
P6.1.000	Rainfall TG: 30 years: +0 %: 15 mins: Summer	Pipe	MH6.1	MH6.2	94.970	94.048	0.132	3.549	0.5	0.54	7.8	OK
P6.1.001	Rainfall TG: 30 years: +0 %: 15 mins: Summer	Pipe	MH6.2	MH6.3	94.835	94.021	0.150	5.983	0.6	0.65	9.4	Surcharged
P6.1.002	Rainfall TG: 30 years: +0 %: 15 mins: Summer	Pipe	MH6.3	MH6.4	94.745	93.974	0.150	11.734	1.2	1.15	20.3	Surcharged
P6.1.003	Rainfall TG: 30 years: +0 %: 15 mins: Summer	Pipe	MH6.4	Cellular Storage (1)	94.600	93.659	0.095	13.786	2.4	0.73	24.5	OK
P6.1.004	Rainfall TG: 30 years: +0 %: 960 mins: Winter	No Delay	Cellular Storage (1)	MH6.5		93.558	0.074	30.474	0.0		1.4	

Project: ADMIRAL	Date: 10/06/2025		
	Designed by: TG & JH	Checked by: DML	Approved By: DML
Report Details: Type: Connections Summary Storm Phase: D17 Phase	Company:: Lally Chartered Engineers		

Rainfall TG: 100 years: Increase Rainfall (%): +20: Critical Storm Per Item: Rank By: Max. Flow

Connection	Storm Event	Connection Type	From	To	Upstream Cover Elevation (m)	Max. US Water Elevation (m)	Max. Flow Depth (m)	Discharge Volume (m³)	Max. Velocity (m/s)	Flow / Capacity	Max. Flow (L/s)	Status
P6.1.000	Rainfall TG: 100 years: +20 %: 15 mins: Summer	Pipe	MH6.1	MH6.2	94.970	94.421	0.150	5.658	0.5	0.57	8.2	Surcharged
P6.1.001	Rainfall TG: 100 years: +20 %: 15 mins: Summer	Pipe	MH6.2	MH6.3	94.835	94.374	0.150	9.545	0.9	1.04	15.1	Surcharged
P6.1.002	Rainfall TG: 100 years: +20 %: 15 mins: Summer	Pipe	MH6.3	MH6.4	94.745	94.301	0.150	18.620	1.6	1.6	28.5	Surcharged
P6.1.003	Rainfall TG: 100 years: +20 %: 15 mins: Summer	Pipe	MH6.4	Cellular Storage (1)	94.600	93.743	0.150	21.839	2.6	1.02	34.2	Surcharged
P6.1.004	Rainfall TG: 100 years: +20 %: 1440 mins: Winter	No Delay	Cellular Storage (1)	MH6.5		93.788	0.367	55.239	0.0		2.6	