Design Settings

Frequency of use (kDU)	0.50	Minimum Velocity (m/s)	0.75
Flow per dwelling per day (l/day)	4000	Connection Type	Level Soffits
Domestic Flow (l/s/ha)	0.0	Minimum Backdrop Height (m)	0.200
Industrial Flow (l/s/ha)	0.0	Preferred Cover Depth (m)	0.600
Additional Flow (%)	0	Include Intermediate Ground	x

Nodes

Name	Dwellings	Cover Level (m)	Diameter (mm)	Easting (m)	Northing (m)	Depth (m)
1		75.900	600	480053.943	163344.862	0.700
2	1	76.000	600	480060.990	163336.234	1.079
3	1	76.400	600	480069.553	163320.026	0.700
4		76.150	600	480060.133	163330.607	1.371
5	1	75.000	600	480038.391	163313.804	0.564
5_OUT		74.950	600	480029.246	163319.108	0.720

Links

Name	US Node	DS Node	Length (m)	ks (mm) / n	US IL (m)	DS IL (m)	Fall (m)	Slope (1:X)	Dia (mm)
1.000	1	2	11.140	1.500	75.200	74.921	0.279	40.0	100
1.001	2	4	5.692	1.500	74.921	74.779	0.142	40.0	100
2.000	3	4	14.167	1.500	75.700	74.779	0.921	15.4	100
1.002	4	5	27.478	1.500	74.779	74.436	0.343	80.0	100
1.003	5	5_OUT	10.572	1.500	74.436	74.230	0.206	51.3	100

Name	Pro Vel @ 1/3 Q (m/s)	Vel (m/s)	Cap (l/s)	Flow (l/s)	US Depth (m)	DS Depth (m)	Σ Area (ha)	Σ Dwellings (ha)	Σ Units (ha)	Σ Add Inflow (ha)	Pro Depth (mm)	Pro Velocity (m/s)
1.000	0.000	1.054	8.3	0.0	0.600	0.979	0.000	0	0.0	0.0	0	0.000
1.001	0.177	1.054	8.3	0.0	0.979	1.271	0.000	1	0.0	0.0	6	0.266
2.000	0.234	1.703	13.4	0.0	0.600	1.271	0.000	1	0.0	0.0	4	0.340
1.002	0.187	0.744	5.8	0.1	1.271	0.464	0.000	2	0.0	0.0	9	0.258
1.003	0.235	0.930	7.3	0.1	0.464	0.620	0.000	3	0.0	0.0	10	0.343