

Design Settings

Frequency of use (kDU)	0.00	Minimum Velocity (m/s)	0.75
Flow per dwelling per day (l/day)	4000	Connection Type	Level Soffits
Domestic Flow (l/s/ha)	9.9	Minimum Backdrop Height (m)	0.200
Industrial Flow (l/s/ha)	0.0	Preferred Cover Depth (m)	1.200
Additional Flow (%)	0	Include Intermediate Ground	✓

Nodes

Name	Dwellings	Cover Level (m)	Diameter (mm)	Easting (m)	Northing (m)	Depth (m)
1	4	58.488	1200	477564.383	164600.969	2.688
2	13	58.380	1200	477523.290	164609.664	3.317
3	6	58.025	1200	477494.690	164628.303	3.572
4	20	57.830	1200	477475.260	164633.046	3.721
110		57.813		477455.980	164636.836	3.835

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	42.003	1.500	55.800	55.063	0.737	57.0	150
1.001	2	3	34.138	1.500	55.063	54.453	0.610	56.0	150
1.002	3	4	20.001	1.500	54.453	54.109	0.344	58.1	150
1.003	4	110	19.649	1.500	54.109	53.978	0.131	150.0	150

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	0.233	1.162	20.5	0.2	2.538	3.167	0.000	4	0.0	0.0	10	0.341
1.001	0.386	1.172	20.7	0.8	3.167	3.422	0.000	17	0.0	0.0	20	0.552
1.002	0.429	1.150	20.3	1.1	3.422	3.571	0.000	23	0.0	0.0	24	0.602
1.003	0.373	0.714	12.6	2.0	3.571	3.685	0.000	43	0.0	0.0	40	0.516