

Design Settings

Frequency of use (kDU)	1.00	Minimum Velocity (m/s)	0.75
Flow per dwelling per day (l/day)	4000	Connection Type	Level Soffits
Domestic Flow (l/s/ha)	225.0	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)	Manhole Type	Depth (m)
01	2	107.561	Adoptable	1.661
03	0	107.415	Adoptable	1.815
05	9	106.896	Adoptable	1.996
07	11	108.179	Adoptable	2.229
09	3	107.998	Adoptable	2.298
11	6	106.785	Adoptable	2.185
13	0	105.656	Adoptable	1.906
15	3	104.988	Adoptable	1.888
17	2	104.169	Adoptable	2.069
19	4	104.000	Adoptable	2.600
21		104.000	Adoptable	2.995

Links

Name	US Node	DS Node	Length (m)	US IL (m)	DS IL (m)	Slope (1:X)	Dia (mm)
1.000	01	03	19.242	105.900	105.600	64.1	150
1.001	03	05	53.096	105.600	104.900	75.9	150
1.002	05	11	22.909	104.900	104.600	76.4	150
2.000	07	09	10.039	105.950	105.700	40.2	150
2.001	09	11	38.914	105.700	104.600	35.4	150
1.003	11	13	24.346	104.600	103.750	28.6	150
1.004	13	15	13.111	103.750	103.100	20.2	150
1.005	15	17	14.618	103.100	102.100	14.6	150
1.006	17	19	66.228	102.100	101.400	94.6	150
1.007	19	21	48.288	101.400	101.005	122.2	150

Name	Pro Vel @ 1/3 Q (m/s)	Vel (m/s)	Cap (l/s)	Flow (l/s)	Σ Area (ha)	Σ Dwellings (ha)	Σ Units (ha)	Σ Add Inflow (ha)	Pro Depth (mm)	Pro Velocity (m/s)
1.000	0.186	1.095	19.3	0.1	0.000		2	0.0	8	0.265
1.001	0.170	1.006	17.8	0.1	0.000		2	0.0	8	0.244
1.002	0.306	1.003	17.7	0.5	0.000		11	0.0	18	0.434
2.000	0.373	1.385	24.5	0.5	0.000		11	0.0	16	0.546
2.001	0.434	1.476	26.1	0.6	0.000		14	0.0	17	0.612
1.003	0.596	1.641	29.0	1.4	0.000		31	0.0	23	0.845
1.004	0.668	1.956	34.6	1.4	0.000		31	0.0	21	0.940
1.005	0.760	2.299	40.6	1.6	0.000		34	0.0	20	1.085
1.006	0.415	0.900	15.9	1.7	0.000		36	0.0	33	0.581
1.007	0.393	0.792	14.0	1.9	0.000		40	0.0	37	0.547