

ID	Node1	Node2	Length	Diameter	Roughness	MinorLoss	Status	Node	X-Coord	Y-Coord
1	1	2	100	1016	130	0	Open	2	5251.17	5268.69
2	2	3	1350	1016	130	0	Open	3	5227.8	5969.63
3	3	4	900	1016	130	0	Open	4	6068.93	5969.63
...
29	23	28	1500	406.4	130	0	Open	30	2716.12	6904.21
30	28	29	2000	406.4	130	0	Open	31	2716.12	7990.65
31	29	30	1600	304.8	130	0	Open	32	3405.37	7990.65
32	30	31	150	304.8	130	0	Open	1	5251.17	4485.98
33	32	31	860	406.4	130	0	Open			
34	25	32	950	508	130	0	Open			