



Water Schedule									
Node	Pipe	Y-Coord	X-Coord	CL	IL	Depth	Length	Slope	Type
[12]		-11900.8522804539.105	624.652	622.928	1.724		9.368	10.122	%Ductile Iron Class C50
[12]		-11910.112804538.040	625.514	623.872	1.642		35.211	14.984	%Ductile Iron Class C50
[12]		-11944.7062804534.060	630.863	629.090	1.573		20.297	10.378	%Ductile Iron Class C50
[12]		-11964.7622804531.753	632.818	631.164	1.634		18.247	10.354	%Ductile Iron Class C50
[12]		-11985.9022804532.325	634.685	633.084	1.622		12.675	3.628	%Ductile Iron Class C50
[12]		-12010.642804533.198	635.079	633.457	1.622		27.755	1.417	%Ductile Iron Class C50
[12]		-12068.0782804509.536	636.747	635.125	1.622		62.144	2.685	%Ductile Iron Class C50
[12]		-12068.0782804509.536	636.747	635.125	1.622		46.566	1.927	%Ductile Iron Class C50
[12]		-12113.8212804493.243	637.682	636.060	1.622		10.117	1.661	%Ductile Iron Class C50
[12]		-12123.3592804489.848	637.856	636.228	1.627		12.557	1.661	%Ductile Iron Class C50
[12]		-12135.9022804489.623	637.745	636.437	1.308		33.040	4.180	%Ductile Iron Class C50
[12]		-12167.822804481.203	638.993	637.817	1.176		32.245	10.661	%Ductile Iron Class C50
[12]		-12187.3342804455.760	642.426	641.235	1.190		81.048	3.069	%Ductile Iron Class C50
[12]		-12266.3042804434.696	645.108	643.713	1.395		12.675	3.628	%Ductile Iron Class C50
[12]		-12278.6522804434.871	645.893	644.172	1.721		65.784	3.628	%Ductile Iron Class C50
[12]		-12343.1072804421.934	648.020	646.597	1.463		28.016	3.628	%Ductile Iron Class C50
[12]		-12370.5572804416.574	648.984	647.573	1.411		5.491	0.625	%Ductile Iron Class C50
[12]		-12375.9782804415.523	649.103	647.607	1.496		57.173	0.625	%Ductile Iron Class C50
[12]		-12431.922804403.751	649.219	647.965	1.254		52.334	0.625	%Ductile Iron Class C50
[12]		-12483.032804392.503	649.688	648.282	1.396		17.011	0.625	%Ductile Iron Class C50
[12]		-12499.662804388.908	649.814	648.398	1.416		0.002	0.417	%Ductile Iron Class C50
[12]		-12499.662804388.908	649.814	648.398	1.416		31.025	0.625	%Ductile Iron Class C50
[12]		-12529.9842804382.352	649.961	648.592	1.368		4.911	1.362	%Ductile Iron Class C50
[12]		-12534.7832804381.314	649.975	648.525	1.449		28.052	1.362	%Ductile Iron Class C50
[12]		-12562.6982804378.575	649.659	648.144	1.515		32.021	1.362	%Ductile Iron Class C50
[12]		-12594.0242804371.951	649.985	647.708	1.277		22.104	5.714	%Ductile Iron Class C50
[12]		-12615.0192804367.396	647.939	646.447	1.493		66.924	7.393	%Ductile Iron Class C50
[12]		-12640.7932804376.477	648.332	644.917	1.414		29.648	1.653	%Ductile Iron Class C50
[12]		-12658.4972804365.473	645.019	643.726	1.293		20.881	5.714	%Ductile Iron Class C50
[12]		-12715.1842804330.245	640.636	638.792	1.844		66.924	7.393	%Ductile Iron Class C50
[12]		-12740.3622804314.598	639.861	638.302	1.559		6.094	1.653	%Ductile Iron Class C50
[12]		-12745.5282804311.366	639.861	638.201	1.559		5.426	1.653	%Ductile Iron Class C50
[12]		-12750.1272804308.468	639.776	638.111	1.664		30.911	4.410	%Ductile Iron Class C50
[12]		-12776.3082804292.110	638.372	636.750	1.622		11.036	1.382	%Ductile Iron Class C50
[12]		-12785.9782804297.439	638.352	636.902	1.450		35.415	2.779	%Ductile Iron Class C50
[12]		-12790.5882804304.929	638.646	637.024	1.622		8.790	1.382	%Ductile Iron Class C50
[12]		-12809.0882804335.099	639.897	638.007	1.890		6.643	2.779	%Ductile Iron Class C50
[48]		-12815.6782804335.949	639.897	638.192	1.705		0.002	1.852	%Ductile Iron Class C50
[48]		-12815.6782804335.949	639.897	638.192	1.705		17.710	2.779	%Ductile Iron Class C50
[48]		-12833.232804338.215	640.386	638.684	1.702		34.395	10.508	%Ductile Iron Class C50
[48]		-12867.162804342.595	643.900	642.278	1.622				

HORIZONTAL SCALE: 1000
VERTICAL SCALE : 700

Ground Level	639.646	639.771	639.972	639.922	639.897	639.811	639.811
Inlet Level / Outlet Level	638.201	638.111	638.750	638.322	638.007	637.270	637.270
Node Name					[20]		[18]
Pipe Name			[112]			[48]	
Link Type / Link Size			Ductile Iron Class C50 600			Ductile Iron Class C50 600	
Length / Slope	4.4 m 7%	30.9 m 4.4%	11.0 m 1.4%	8.9 m 1.4%	35.4 m 2.8%	6.6 m 2.8%	34.4 m 10.5%
Flow		290.001 l/s			290.001 l/s		
Velocity		0.996 m/s			0.996 m/s		
Pressure (bar)	1.048 1.056	1.186 1.170 1.157	1.048 1.053 1.054 1.054 1.054	1.048 1.053 1.054 1.054 1.054	0.981 0.981 0.981	0.623	
Hydraulic Grade (m) / Head Loss		1.614 m			0.087 m		
Chainage	22000.000 22005.000	22005.000 22007.541 22009.000 22009.500	22009.500 22010.000 22010.500 22011.000	22011.000 22011.500 22012.000 22012.500	22012.500 22013.000 22013.500 22014.000	22014.000 22014.500 22015.000 22015.500	22015.500 22016.000 22016.500 22017.000

Chainage 22000 to 23000