SIMULAZIONI CON EPANET
Progettazione acquedotto di contrada

Contrada: *Nori*

Realizzato dall'alunno: *Volpiana Pietro*

iis MarzottoLuzzatti Valdagno

Classe 1° GARA
Gestione Acque e Risanamento Ambientale

Il progetto

La rete idrica

Le tubazioni

Network Table - Links
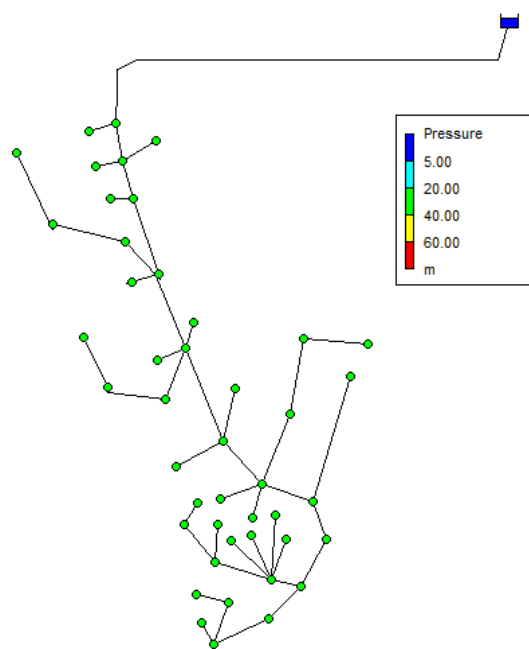
Link ID	Flow LPM	Velocity m/s	Unit Headloss m/km	Friction Factor	Reaction Rate mg/L/d	Qu
Pipe 54	-6.00	0.22	4.84	0.047	0.00	
Pipe 55	-6.00	0.22	4.84	0.047	0.00	
Pipe 56	-6.00	0.22	4.84	0.047	0.00	
Pipe 57	-108.00	0.36	2.92	0.036	0.00	
Pipe 58	-114.01	0.38	2.15	0.024	0.00	
Pipe 59	-120.01	0.40	3.57	0.035	0.00	
Pipe 60	-132.01	0.44	3.00	0.025	0.00	
Pipe 61	6.00	0.22	4.84	0.047	0.00	
Pipe 62	6.00	0.22	4.84	0.047	0.00	
Pipe 63	6.00	0.22	4.84	0.047	0.00	
Pipe 64	0.00	0.00	0.00	0.000	0.00	
Pipe 65	-6.00	0.22	4.84	0.047	0.00	

Pressioni nei nodi

Network Table - Nodes

Node ID	Demand LPM	Head m	Pressure m	Quality
Junc 1	6.00	29.10	29.10	0.00
Junc 2	6.00	29.10	29.10	0.00
Junc 3	6.00	28.14	28.14	0.00
Junc 4	0.00	28.17	28.17	0.00
Junc 5	6.00	29.14	29.14	0.00
Junc 7	6.00	27.57	27.57	0.00
Junc 11	6.00	25.83	25.83	0.00
Junc 12	6.00	26.09	26.09	0.00
Junc 13	6.00	26.15	26.15	0.00
Junc 14	6.00	25.86	25.86	0.00
Junc 15	6.00	25.09	25.09	0.00
Junc 16	6.00	24.50	24.50	0.00