
 * E P A N E T *
 * Hydraulic and Water Quality *
 * Analysis for Pipe Networks *
 * Version 2.2 *

Input File: Mulac IDP Camp- Water Connection.net

Link - Node Table:

Link ID	Start Node	End Node	Length m	Diameter mm
2	2	3	150	75
3	3	4	2720	75
5	4	7	2045	75
6	7	6	15	50
7	6	9	70	50
8	9	8	68	37.5
9	9	5	135	37.5
1	1	2	#N/A	#N/A Pump

Energy Usage:

Pump	Usage Factor	Avg. Effic.	Kw-hr /m3	Avg. Kw	Peak Kw	Cost /day
1	100.00	75.00	0.14	3.69	3.69	0.00
Demand Charge:						0.00
Total Cost:						0.00

Node Results:

Node ID	Demand LPS	Head m	Pressure m	Quality
1	-7.20	1158.19	258.19	0.00
2	0.00	1197.42	171.42	0.00
3	0.00	1191.91	165.91	0.00
4	0.00	1092.07	76.07	0.00
5	0.75	1013.57	4.57	0.00
6	0.00	1016.78	6.78	0.00
8	0.75	1014.66	5.66	0.00
9	0.00	1015.77	5.77	0.00
7	5.70	1017.00	1.00	0.00 Tank

Link Results:

Link ID	Flow LPS	Velocity m/s	Unit Headloss m/km	Status
2	7.20	1.63	36.71	Open
3	7.20	1.63	36.71	Open
5	7.20	1.63	36.71	Open
6	1.50	0.76	14.49	Open
7	1.50	0.76	14.48	Open
8	0.75	0.68	16.29	Open
9	0.75	0.68	16.29	Open
1	7.20	0.00	-39.23	Open Pump