

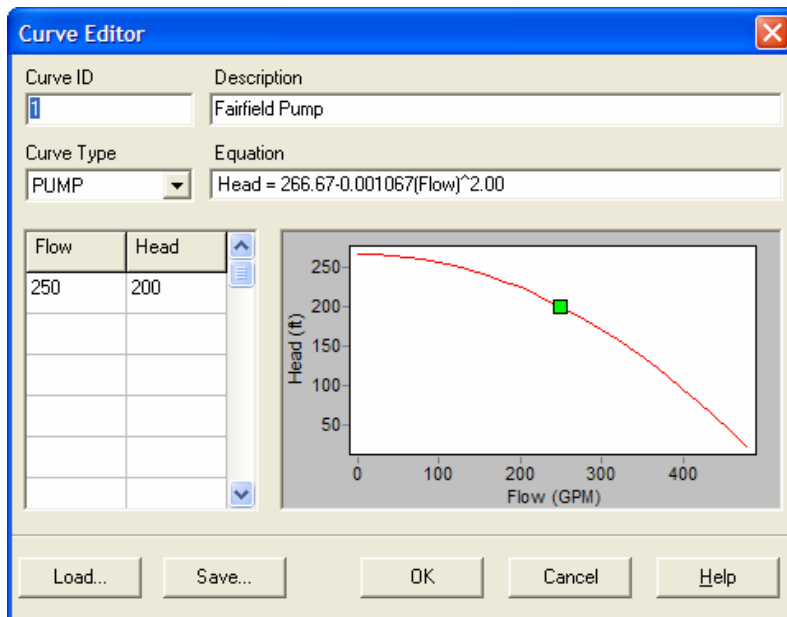
Junction 1	
Property	Value
*Junction ID	1
X-Coordinate	4025.00
Y-Coordinate	6933.33
Description	
Tag	
*Elevation	230
Base Demand	21
Demand Pattern	
Demand Categories	1
Emitter Coeff.	
Initial Quality	
Source Quality	
Actual Demand	21.00
Total Head	274.80
Pressure	19.41
Quality	0.00

Pipe 2	
Property	Value
*Pipe ID	2
*Start Node	1
*End Node	2
Description	
Tag	
*Length	1000
*Diameter	6
*Roughness	100
Loss Coeff.	0
Initial Status	Open
Bulk Coeff.	
Wall Coeff.	
Flow	-118.06
Velocity	1.34
Unit Headloss	2.31
Friction Factor	0.041
Reaction Rate	0.00

Tank 7	
Property	Value
*Tank ID	7
X-Coordinate	5075.00
Y-Coordinate	8500.00
Description	
Tag	
*Elevation	270
*Initial Level	4
*Minimum Level	0
*Maximum Level	30
*Diameter	50
Minimum Volume	
Volume Curve	
Mixing Model	Mixed
Mixing Fraction	
Reaction Coeff.	
Initial Quality	
Source Quality	

Pump 8	
Property	Value
*Pump ID	8
*Start Node	8
*End Node	5
Description	
Tag	
Pump Curve	1
Power	
Speed	
Pattern	
Initial Status	Open
Effic. Curve	
Energy Price	
Price Pattern	
Flow	223.06
Headloss	-213.60
Quality	0.00
Status	Open

Reservoir 8	
Property	Value
*Reservoir ID	8
X-Coordinate	10125.00
Y-Coordinate	588.24
Description	
Tag	
*Total Head	70
Head Pattern	
Initial Quality	
Source Quality	
Net Inflow	-223.06
Elevation	70.00
Pressure	0.00
Quality	0.00



Network Table - Nodes

Node ID	Elevation ft	Base Demand GPM	Demand GPM	Head ft	Pressure psi
Junc 1	230	21	21.00	274.80	19.41
Junc 2	220	21	21.00	277.11	24.74
Junc 3	200	21	21.00	277.88	33.74
Junc 4	170	21	21.00	279.79	47.57
Junc 5	200	21	21.00	283.60	36.22
Junc 6	240	21	21.00	279.71	17.21
Resvr 8	70	#N/A	-223.06	70.00	0.00
Tank 7	270	#N/A	97.06	274.00	1.73

Network Table - Links

Link ID	Length ft	Diameter in	Roughness	Flow GPM	Velocity fps	Unit Headloss ft/Kft	Friction Factor	Reaction Rate mg/L/d	Quality	Status
Pipe 1	500	6	100	-97.06	1.10	1.60	0.043	0.00	0.00	Open
Pipe 2	1000	6	100	-118.06	1.34	2.31	0.041	0.00	0.00	Open
Pipe 3	1500	6	100	-52.39	0.59	0.51	0.047	0.00	0.00	Open
Pipe 4	2000	6	100	-73.39	0.83	0.96	0.044	0.00	0.00	Open
Pipe 5	2500	6	100	-94.39	1.07	1.52	0.043	0.00	0.00	Open
Pipe 6	2000	6	100	107.66	1.22	1.94	0.042	0.00	0.00	Open
Pipe 7	2000	6	100	86.66	0.98	1.30	0.043	0.00	0.00	Open
Pump 8	#N/A	#N/A	#N/A	223.06	0.00	-213.60	0.000	0.00	0.00	Open