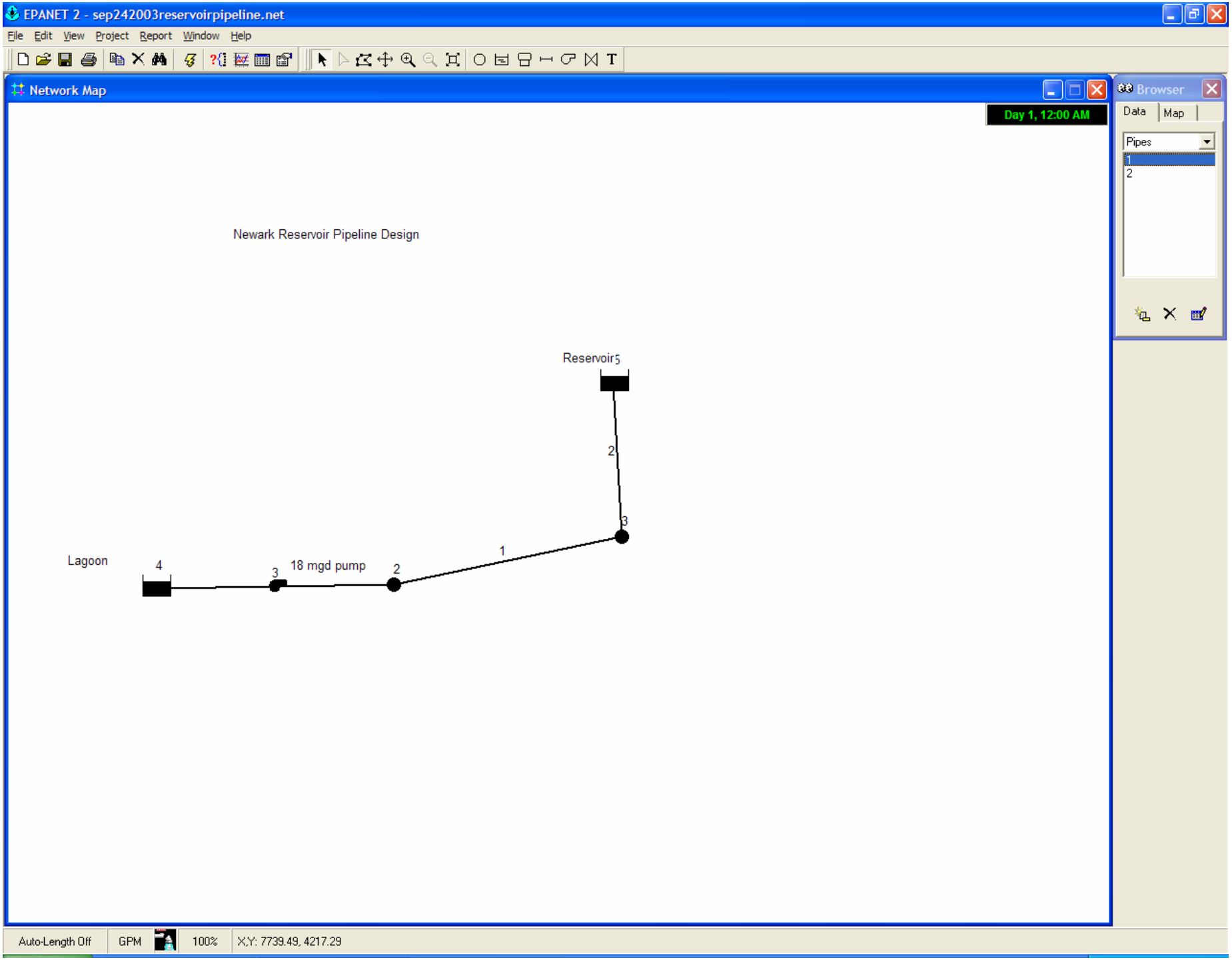

Reservoir WS El. Full = 190.0' msl
Pipeline, 500 lf, dia = ?
Node Elev 90.0' msl
Old Paper Mill Road
Paper Mill Road
Pipeline, 3000 lf, dia = ?
Meet Here
Lagoon El. 70.0' msl
Pump 18 mgd = 12,500 gpm


EPANET 2 - sep242003reservoirpipeline.net
File Edit View Project Report Window Help
Network Map
Day 1, 12:00 AM
Newark Reservoir Pipeline Design
Reservoir 5
2
3
1
Lagoon
4
3
18 mgd pump
2
Browser
Data
Map
Pipes
1
2
Auto-Length Off
GPM
100%
X,Y: 7739.49, 4217.29

Curve Editor

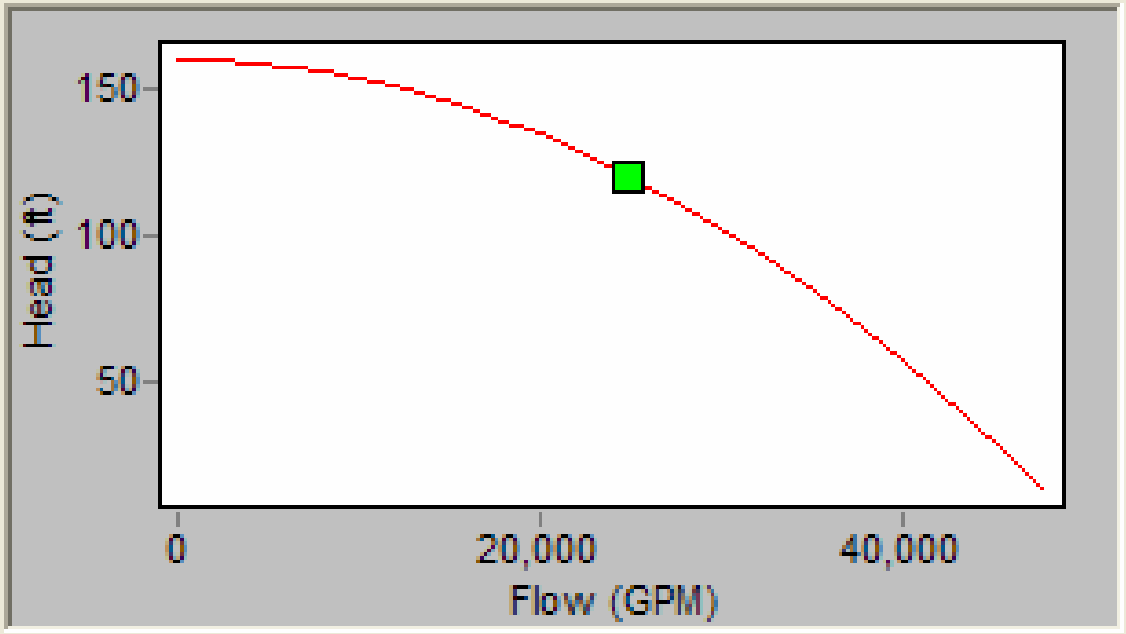
Curve ID: 6

Description:

Curve Type: PUMP

Equation: Head = 160.00-6.402E-8(Flow)^2.00

Flow	Head
25000	120



Load... Save... OK Cancel Help

Network Table - Nodes

Node ID	Elevation ft	Base Demand GPM	Demand GPM	Head ft	Pressure psi	Quality
Junc 2	80	0	0.00	215.39	58.66	0.00
Junc 3	92	0	0.00	193.63	44.03	0.00
Resvr 4	70	#N/A	-15110.08	70.00	0.00	0.00
Resvr 5	190	#N/A	15110.08	190.00	0.00	0.00

Network Table - Links

Link ID	Length ft	Diameter in	Roughness	Flow GPM	Velocity fps	Unit Headloss ft/Kft
Pipe 1	3000	30	100	15110.08	6.86	7.25
Pipe 2	500	30	100	15110.08	6.86	7.25
Pump 3	#N/A	#N/A	#N/A	15110.08	0.00	-145.39