

Iteration Count = 386100

Function Value = -68.055860

Percentage Difference = -0.000000

Gradient Norm = 0.000039 alpha mult = 0.000037

Iteration Count = 386200

Function Value = -68.055860

Percentage Difference = -0.000000

Gradient Norm = 0.000039 alpha mult = 0.000037

Iteration Count = 386300

Function Value = -68.055860

Percentage Difference = -0.000000

Gradient Norm = 0.000039 alpha mult = 0.000037

Iteration Count = 386400

Function Value = -68.055860

Percentage Difference = -0.000000

Gradient Norm = 0.000039 alpha mult = 0.000037

Iteration Count = 386500

Function Value = -68.055860

Percentage Difference = -0.000000

Gradient Norm = 0.000039 alpha mult = 0.000037

Iteration Count = 386600

Function Value = -68.055860

Percentage Difference = -0.000000

Gradient Norm = 0.000039 alpha mult = 0.000037

Iteration Count = 386700

Function Value = -68.055860

Percentage Difference = -0.000000

Gradient Norm = 0.000039 alpha mult = 0.000037

Iteration Count = 386800

Function Value = -68.055860

Percentage Difference = -0.000000

Gradient Norm = 0.000039 alpha mult = 0.000037

Iteration Count = 386900

Function Value = -68.055860

Percentage Difference = -0.000000

Gradient Norm = 0.000039 alpha mult = 0.000037

Iteration Count = 387000

Function Value = -68.055860

Percentage Difference = -0.000000

Gradient Norm = 0.000039 alpha mult = 0.000037

Iteration Count = 387001

Valve ID = 80

Valve Value [0] = 119.018829 Gradient = -0.000229

Valve Value [1] = 119.019279 Gradient = -0.000229

Valve Value [2] = 119.021011 Gradient = -0.000229

Valve Value [3] = 119.022758 Gradient = -0.000229

Valve Value [4] = 119.021263 Gradient = -0.000229

Valve Value [5] = 119.019501 Gradient = -0.000229

Valve Value [6] = 119.020958 Gradient = -0.000229

Valve Value [7] = 119.020111 Gradient = -0.000229

Valve Value [8] = 119.017326 Gradient = -0.000229

Valve Value [9] = 119.021263 Gradient = -0.000229

Valve Value [10] = 119.021202 Gradient = -0.000229

Valve Value [11] = 119.021263 Gradient = -0.000229

Valve Value [12] = 119.021202 Gradient = -0.000229

Valve Value [13] = 119.018768 Gradient = -0.000229

Valve Value [14] = 119.019341 Gradient = -0.000229

Valve Value [15] = 119.019714 Gradient = -0.000229

Valve Value [16] = 119.021042 Gradient = -0.000229

Valve Value [17] = 119.021690 Gradient = -0.000229

Valve Value [18] = 119.021202 Gradient = -0.000229

Valve Value [19] = 119.018829 Gradient = -0.000229

Valve Value [20] = 119.020500 Gradient = -0.000229

Valve Value [21] = 119.022087 Gradient = -0.000229

Valve Value [22] = 119.022758 Gradient = -0.000229

Valve Value [23] = 119.019279 Gradient = -0.000229

Valve ID = 78

Valve Value [0] = 10.351542 Gradient = 0.000076

Valve Value [1] = 13.484177 Gradient = 0.000076

Valve Value [2] = 15.655304 Gradient = 0.000000

Valve Value [3] = 19.928902 Gradient = -0.000229

Valve Value [4] = 33.024040 Gradient = -0.000839

Valve Value [5] = 64.829216 Gradient = -0.001907

Valve Value [6] = 87.478210 Gradient = -0.001221

Valve Value [7] = 92.736099 Gradient = -0.001068

Valve Value [8] = 92.842941 Gradient = -0.001068

Valve Value [9] = 87.413666 Gradient = -0.001221

Valve Value [10] = 68.097374 Gradient = -0.001831

Valve Value [11] = 43.131985 Gradient = -0.000687

Valve Value [12] = 30.893410 Gradient = -0.000153

Valve Value [13]	= 27.133690	Gradient = 0.000000
Valve Value [14]	= 27.317001	Gradient = 0.000000
Valve Value [15]	= 23.011723	Gradient = 0.000076
Valve Value [16]	= 25.174706	Gradient = 0.000000
Valve Value [17]	= 28.952471	Gradient = 0.000000
Valve Value [18]	= 35.295364	Gradient = 0.000000
Valve Value [19]	= 35.314983	Gradient = -0.000076
Valve Value [20]	= 28.905582	Gradient = -0.000076
Valve Value [21]	= 24.970028	Gradient = 0.000000
Valve Value [22]	= 21.982038	Gradient = 0.000000
Valve Value [23]	= 21.374245	Gradient = -0.000076

Valve ID = 76

Valve Value [0]	= 0.000000	Gradient = 0.001221
Valve Value [1]	= 0.000000	Gradient = 0.000153
Valve Value [2]	= 3.148241	Gradient = 0.000000
Valve Value [3]	= 5.445385	Gradient = 0.000000
Valve Value [4]	= 8.314867	Gradient = -0.000076
Valve Value [5]	= 15.220182	Gradient = 0.000000
Valve Value [6]	= 25.229662	Gradient = 0.000000
Valve Value [7]	= 30.450397	Gradient = 0.000076
Valve Value [8]	= 30.729647	Gradient = 0.000000
Valve Value [9]	= 25.934288	Gradient = 0.000076
Valve Value [10]	= 16.277315	Gradient = -0.000076
Valve Value [11]	= 14.698191	Gradient = 0.000000
Valve Value [12]	= 12.498007	Gradient = 0.000000
Valve Value [13]	= 12.386706	Gradient = 0.000000
Valve Value [14]	= 13.938629	Gradient = 0.000000
Valve Value [15]	= 10.515806	Gradient = -0.000076
Valve Value [16]	= 12.357300	Gradient = 0.000000
Valve Value [17]	= 14.774837	Gradient = 0.000000
Valve Value [18]	= 19.627407	Gradient = 0.000000
Valve Value [19]	= 19.626059	Gradient = 0.000000
Valve Value [20]	= 14.756199	Gradient = 0.000000
Valve Value [21]	= 12.316082	Gradient = 0.000000
Valve Value [22]	= 10.682628	Gradient = 0.000000
Valve Value [23]	= 17.928068	Gradient = 0.000000

Valve ID = 74

Valve Value [0]	= 134.426453	Gradient = 0.000229
Valve Value [1]	= 134.425735	Gradient = 0.000229
Valve Value [2]	= 134.426697	Gradient = 0.000305
Valve Value [3]	= 134.423828	Gradient = 0.000305
Valve Value [4]	= 134.425476	Gradient = 0.000305
Valve Value [5]	= 134.423584	Gradient = 0.000305
Valve Value [6]	= 134.417496	Gradient = 0.000229
Valve Value [7]	= 134.408630	Gradient = 0.000305
Valve Value [8]	= 134.419968	Gradient = 0.000381
Valve Value [9]	= 134.416779	Gradient = 0.000381
Valve Value [10]	= 134.418915	Gradient = 0.000305
Valve Value [11]	= 134.424072	Gradient = 0.000305
Valve Value [12]	= 134.422119	Gradient = 0.000305
Valve Value [13]	= 134.421677	Gradient = 0.000305
Valve Value [14]	= 134.420212	Gradient = 0.000381
Valve Value [15]	= 134.419907	Gradient = 0.000229
Valve Value [16]	= 134.425842	Gradient = 0.000305
Valve Value [17]	= 134.427582	Gradient = 0.000305
Valve Value [18]	= 134.425293	Gradient = 0.000229
Valve Value [19]	= 134.426193	Gradient = 0.000305
Valve Value [20]	= 134.422455	Gradient = 0.000305
Valve Value [21]	= 134.427902	Gradient = 0.000305
Valve Value [22]	= 134.429337	Gradient = 0.000305
Valve Value [23]	= 134.421295	Gradient = 0.000305

Valve ID = 72

Valve Value [0]	= 128.592178	Gradient = 0.000153
Valve Value [1]	= 128.590363	Gradient = 0.000153
Valve Value [2]	= 128.587051	Gradient = 0.000153
Valve Value [3]	= 128.588409	Gradient = 0.000153
Valve Value [4]	= 128.586273	Gradient = 0.000153
Valve Value [5]	= 128.587738	Gradient = 0.000153
Valve Value [6]	= 128.582443	Gradient = 0.000153
Valve Value [7]	= 128.602722	Gradient = 0.000076
Valve Value [8]	= 128.596481	Gradient = 0.000076
Valve Value [9]	= 128.587601	Gradient = 0.000076
Valve Value [10]	= 128.585526	Gradient = 0.000076
Valve Value [11]	= 128.580582	Gradient = 0.000076
Valve Value [12]	= 128.586304	Gradient = 0.000153
Valve Value [13]	= 128.583023	Gradient = 0.000076
Valve Value [14]	= 128.583221	Gradient = 0.000153
Valve Value [15]	= 128.591217	Gradient = 0.000153
Valve Value [16]	= 128.586761	Gradient = 0.000076
Valve Value [17]	= 128.589264	Gradient = 0.000076
Valve Value [18]	= 128.588699	Gradient = 0.000076
Valve Value [19]	= 128.591125	Gradient = 0.000076
Valve Value [20]	= 128.585785	Gradient = 0.000076
Valve Value [21]	= 128.586227	Gradient = 0.000076
Valve Value [22]	= 128.587784	Gradient = 0.000076
Valve Value [23]	= 128.586334	Gradient = 0.000076

Valve ID = 40

Valve Value [0]	= 38.132290	Gradient = 0.000000
Valve Value [1]	= 38.261539	Gradient = 0.000000
Valve Value [2]	= 38.306587	Gradient = 0.000000
Valve Value [3]	= 38.070446	Gradient = 0.000000
Valve Value [4]	= 37.974445	Gradient = 0.000000
Valve Value [5]	= 45.528019	Gradient = -0.000305
Valve Value [6]	= 35.693741	Gradient = 0.000381
Valve Value [7]	= 27.751736	Gradient = 0.000076
Valve Value [8]	= 28.674797	Gradient = -0.000076
Valve Value [9]	= 37.818348	Gradient = 0.000229
Valve Value [10]	= 48.539261	Gradient = -0.000534
Valve Value [11]	= 35.599167	Gradient = 0.000153
Valve Value [12]	= 36.236317	Gradient = 0.000076
Valve Value [13]	= 36.891163	Gradient = 0.000000
Valve Value [14]	= 37.338112	Gradient = 0.000000
Valve Value [15]	= 37.608639	Gradient = 0.000000
Valve Value [16]	= 37.588707	Gradient = 0.000000
Valve Value [17]	= 37.312420	Gradient = 0.000076
Valve Value [18]	= 36.946331	Gradient = 0.000000
Valve Value [19]	= 37.058842	Gradient = 0.000000
Valve Value [20]	= 37.448986	Gradient = -0.000076
Valve Value [21]	= 38.020969	Gradient = 0.000000
Valve Value [22]	= 38.489761	Gradient = 0.000000
Valve Value [23]	= 39.267254	Gradient = -0.000076

Valve ID = 6

Valve Value [0]	= 177.659714	Gradient = 0.000076
Valve Value [1]	= 183.397079	Gradient = 0.000000
Valve Value [2]	= 188.101822	Gradient = 0.000000
Valve Value [3]	= 193.447327	Gradient = -0.000076
Valve Value [4]	= 205.304382	Gradient = 0.000000
Valve Value [5]	= 222.894791	Gradient = 0.000076
Valve Value [6]	= 243.667068	Gradient = 0.000076
Valve Value [7]	= 256.057617	Gradient = 0.000076
Valve Value [8]	= 257.485168	Gradient = 0.000000
Valve Value [9]	= 247.001404	Gradient = -0.000076
Valve Value [10]	= 229.703918	Gradient = -0.000076

Valve Value [11]	= 222.053970	Gradient = -0.000076
Valve Value [12]	= 214.907791	Gradient = -0.000076
Valve Value [13]	= 212.901520	Gradient = 0.000000
Valve Value [14]	= 213.179581	Gradient = 0.000000
Valve Value [15]	= 209.523346	Gradient = 0.000076
Valve Value [16]	= 212.723663	Gradient = 0.000000
Valve Value [17]	= 219.371796	Gradient = 0.000000
Valve Value [18]	= 227.112961	Gradient = 0.000000
Valve Value [19]	= 226.823761	Gradient = 0.000000
Valve Value [20]	= 218.908981	Gradient = 0.000000
Valve Value [21]	= 211.958618	Gradient = 0.000000
Valve Value [22]	= 206.738602	Gradient = 0.000000
Valve Value [23]	= 205.906342	Gradient = 0.000000

Valve ID = 3

Valve Value [0]	= 154.567780	Gradient = 0.000992
Valve Value [1]	= 154.565704	Gradient = 0.000992
Valve Value [2]	= 154.583618	Gradient = 0.000916
Valve Value [3]	= 154.567657	Gradient = 0.000916
Valve Value [4]	= 154.564499	Gradient = 0.000992
Valve Value [5]	= 144.104553	Gradient = 0.001526
Valve Value [6]	= 156.903015	Gradient = 0.000153
Valve Value [7]	= 173.351730	Gradient = -0.000076
Valve Value [8]	= 178.822922	Gradient = 0.000000
Valve Value [9]	= 171.796265	Gradient = -0.000305
Valve Value [10]	= 155.621521	Gradient = 0.000229
Valve Value [11]	= 154.559830	Gradient = 0.000916
Valve Value [12]	= 154.578278	Gradient = 0.000916
Valve Value [13]	= 154.579300	Gradient = 0.000992
Valve Value [14]	= 154.573822	Gradient = 0.000992
Valve Value [15]	= 154.581512	Gradient = 0.000916
Valve Value [16]	= 154.558838	Gradient = 0.000992
Valve Value [17]	= 154.571381	Gradient = 0.000916
Valve Value [18]	= 154.579926	Gradient = 0.000992
Valve Value [19]	= 154.571243	Gradient = 0.000916
Valve Value [20]	= 154.568649	Gradient = 0.000992
Valve Value [21]	= 154.576752	Gradient = 0.000916
Valve Value [22]	= 154.565445	Gradient = 0.000916
Valve Value [23]	= 154.566605	Gradient = 0.000992

Valve ID = 5

Valve Value [0]	= 46.258022	Gradient = 0.000000
Valve Value [1]	= 46.481937	Gradient = -0.000076
Valve Value [2]	= 49.561779	Gradient = -0.000076
Valve Value [3]	= 54.626610	Gradient = -0.000153
Valve Value [4]	= 64.537003	Gradient = -0.000229
Valve Value [5]	= 80.421036	Gradient = 0.000229
Valve Value [6]	= 85.832695	Gradient = 0.000458
Valve Value [7]	= 91.654198	Gradient = 0.000000
Valve Value [8]	= 95.775833	Gradient = -0.000076
Valve Value [9]	= 97.528267	Gradient = 0.000305
Valve Value [10]	= 94.568382	Gradient = -0.000610
Valve Value [11]	= 73.810860	Gradient = 0.000076
Valve Value [12]	= 68.947975	Gradient = 0.000076
Valve Value [13]	= 67.801888	Gradient = 0.000000
Valve Value [14]	= 67.986908	Gradient = 0.000000
Valve Value [15]	= 66.095108	Gradient = -0.000076
Valve Value [16]	= 68.440536	Gradient = 0.000000
Valve Value [17]	= 73.072708	Gradient = 0.000000
Valve Value [18]	= 78.623772	Gradient = 0.000000
Valve Value [19]	= 78.545555	Gradient = 0.000000
Valve Value [20]	= 72.687927	Gradient = 0.000000
Valve Value [21]	= 67.619637	Gradient = 0.000000
Valve Value [22]	= 63.805103	Gradient = 0.000000
Valve Value [23]	= 62.638626	Gradient = 0.000000

Tank ID = 34

Tank Level[0] = 41.602238%,	Tank Inflow = 217.000000,	Tank Outflow = 177.659729,
Tank Level[1] = 55.896530%,	Tank Inflow = 217.000000,	Tank Outflow = 183.397095,
Tank Level[2] = 68.106148%,	Tank Inflow = 217.000000,	Tank Outflow = 188.101837,
Tank Level[3] = 78.606308%,	Tank Inflow = 217.000000,	Tank Outflow = 193.447342,
Tank Level[4] = 87.164162%,	Tank Inflow = 217.000000,	Tank Outflow = 205.304398,
Tank Level[5] = 91.413757%,	Tank Inflow = 217.000000,	Tank Outflow = 222.894806,
Tank Level[6] = 89.271881%,	Tank Inflow = 217.000000,	Tank Outflow = 243.667084,
Tank Level[7] = 79.582390%,	Tank Inflow = 217.000000,	Tank Outflow = 256.057648,
Tank Level[8] = 65.390785%,	Tank Inflow = 217.000000,	Tank Outflow = 257.485199,
Tank Level[9] = 50.680485%,	Tank Inflow = 217.000000,	Tank Outflow = 247.001419,
Tank Level[10] = 39.779469%,	Tank Inflow = 217.000000,	Tank Outflow = 229.703934,
Tank Level[11] = 35.163490%,	Tank Inflow = 217.000000,	Tank Outflow = 222.053986,
Tank Level[12] = 33.327126%,	Tank Inflow = 217.000000,	Tank Outflow = 214.907806,
Tank Level[13] = 34.087326%,	Tank Inflow = 217.000000,	Tank Outflow = 212.901535,
Tank Level[14] = 35.576504%,	Tank Inflow = 217.000000,	Tank Outflow = 213.179596,
Tank Level[15] = 36.964649%,	Tank Inflow = 217.000000,	Tank Outflow = 209.523361,
Tank Level[16] = 39.681286%,	Tank Inflow = 217.000000,	Tank Outflow = 212.723679,
Tank Level[17] = 41.235085%,	Tank Inflow = 217.000000,	Tank Outflow = 219.371811,
Tank Level[18] = 40.373287%,	Tank Inflow = 217.000000,	Tank Outflow = 227.112976,
Tank Level[19] = 36.698738%,	Tank Inflow = 217.000000,	Tank Outflow = 226.823776,
Tank Level[20] = 33.129269%,	Tank Inflow = 217.000000,	Tank Outflow = 218.908997,
Tank Level[21] = 32.435635%,	Tank Inflow = 217.000000,	Tank Outflow = 211.958633,
Tank Level[22] = 34.267418%,	Tank Inflow = 217.000000,	Tank Outflow = 206.738617,
Tank Level[23] = 37.995892%,	Tank Inflow = 217.000000,	Tank Outflow = 205.906357,
Tank Level[24] = 42.026768%,	Tank Inflow = 0.000000,	Tank Outflow = 0.000000,

Tank ID = Veeranageeri

Tank Level[0] = 49.500351%,	Tank Inflow = 10.351562,	Tank Outflow = 5.625000,
Tank Level[1] = 52.903904%,	Tank Inflow = 13.484196,	Tank Outflow = 5.625000,
Tank Level[2] = 58.563229%,	Tank Inflow = 15.655323,	Tank Outflow = 5.625000,
Tank Level[3] = 65.785965%,	Tank Inflow = 19.928921,	Tank Outflow = 5.625000,
Tank Level[4] = 76.086082%,	Tank Inflow = 33.024059,	Tank Outflow = 11.250000,
Tank Level[5] = 91.765366%,	Tank Inflow = 18.155661,	Tank Outflow = 28.125000,
Tank Level[6] = 84.586548%,	Tank Inflow = 35.376827,	Tank Outflow = 56.250000,
Tank Level[7] = 69.555977%,	Tank Inflow = 53.945744,	Tank Outflow = 70.312500,
Tank Level[8] = 57.770435%,	Tank Inflow = 54.372364,	Tank Outflow = 70.312500,
Tank Level[9] = 46.292099%,	Tank Inflow = 36.449684,	Tank Outflow = 56.250000,
Tank Level[10] = 32.034081%,	Tank Inflow = 12.513784,	Tank Outflow = 28.125000,
Tank Level[11] = 20.792599%,	Tank Inflow = 43.132004,	Tank Outflow = 28.125000,
Tank Level[12] = 31.598995%,	Tank Inflow = 30.893427,	Tank Outflow = 22.500000,
Tank Level[13] = 37.643017%,	Tank Inflow = 27.133709,	Tank Outflow = 22.500000,
Tank Level[14] = 40.979710%,	Tank Inflow = 27.317020,	Tank Outflow = 28.125000,
Tank Level[15] = 40.397892%,	Tank Inflow = 23.011742,	Tank Outflow = 16.875000,
Tank Level[16] = 44.816898%,	Tank Inflow = 25.174725,	Tank Outflow = 22.500000,
Tank Level[17] = 46.742943%,	Tank Inflow = 28.952488,	Tank Outflow = 28.125000,
Tank Level[18] = 47.338806%,	Tank Inflow = 35.295383,	Tank Outflow = 42.187500,
Tank Level[19] = 42.375866%,	Tank Inflow = 35.315002,	Tank Outflow = 42.187500,
Tank Level[20] = 37.427044%,	Tank Inflow = 28.905600,	Tank Outflow = 28.125000,
Tank Level[21] = 37.989147%,	Tank Inflow = 24.970047,	Tank Outflow = 22.500000,
Tank Level[22] = 39.767803%,	Tank Inflow = 21.982058,	Tank Outflow = 16.875000,
Tank Level[23] = 43.445347%,	Tank Inflow = 21.374264,	Tank Outflow = 11.250000,
Tank Level[24] = 50.735729%,	Tank Inflow = 0.000000,	Tank Outflow = 0.000000,

Tank ID = NR_mohalla2

Tank Level[0] = 62.801666%,	Tank Inflow = 0.000000,	Tank Outflow = 2.880131,
Tank Level[1] = 58.672836%,	Tank Inflow = 0.000000,	Tank Outflow = 2.880131,
Tank Level[2] = 54.544003%,	Tank Inflow = 3.148246,	Tank Outflow = 2.880131,
Tank Level[3] = 54.928364%,	Tank Inflow = 5.445391,	Tank Outflow = 2.880131,
Tank Level[4] = 58.605812%,	Tank Inflow = 8.314873,	Tank Outflow = 5.760131,
Tank Level[5] = 62.268188%,	Tank Inflow = 15.220187,	Tank Outflow = 14.400128,
Tank Level[6] = 63.443787%,	Tank Inflow = 25.229666,	Tank Outflow = 28.800127,
Tank Level[7] = 58.325321%,	Tank Inflow = 30.450399,	Tank Outflow = 36.000130,
Tank Level[8] = 50.369450%,	Tank Inflow = 30.729649,	Tank Outflow = 36.000130,
Tank Level[9] = 42.813904%,	Tank Inflow = 25.934292,	Tank Outflow = 28.800127,

Tank Level[10] = 38.705559%,	Tank Inflow = 16.277321,	Tank Outflow = 14.400128,
Tank Level[11] = 41.396629%,	Tank Inflow = 14.698195,	Tank Outflow = 14.400130,
Tank Level[12] = 41.823921%,	Tank Inflow = 12.498012,	Tank Outflow = 11.520131,
Tank Level[13] = 43.225773%,	Tank Inflow = 12.386711,	Tank Outflow = 11.520131,
Tank Level[14] = 44.468067%,	Tank Inflow = 13.938634,	Tank Outflow = 14.400130,
Tank Level[15] = 43.806484%,	Tank Inflow = 10.515811,	Tank Outflow = 8.640131,
Tank Level[16] = 46.495384%,	Tank Inflow = 12.357305,	Tank Outflow = 11.520131,
Tank Level[17] = 47.695522%,	Tank Inflow = 14.774841,	Tank Outflow = 14.400130,
Tank Level[18] = 48.232693%,	Tank Inflow = 19.627411,	Tank Outflow = 21.600130,
Tank Level[19] = 45.404682%,	Tank Inflow = 19.626062,	Tank Outflow = 21.600130,
Tank Level[20] = 42.574741%,	Tank Inflow = 14.756204,	Tank Outflow = 14.400130,
Tank Level[21] = 43.085194%,	Tank Inflow = 12.316087,	Tank Outflow = 11.520131,
Tank Level[22] = 44.226242%,	Tank Inflow = 10.682632,	Tank Outflow = 8.640131,
Tank Level[23] = 47.154289%,	Tank Inflow = 17.928072,	Tank Outflow = 5.760131,
Tank Level[24] = 64.597755%,	Tank Inflow = 0.000000,	Tank Outflow = 0.000000,

Tank ID = NR_Mohalla1

Tank Level[0] = 43.735405%,	Tank Inflow = 46.258011,	Tank Outflow = 11.394000,
Tank Level[1] = 56.403248%,	Tank Inflow = 46.481907,	Tank Outflow = 11.394000,
Tank Level[2] = 69.152443%,	Tank Inflow = 46.413563,	Tank Outflow = 11.394000,
Tank Level[3] = 81.876816%,	Tank Inflow = 49.181076,	Tank Outflow = 11.394000,
Tank Level[4] = 95.606750%,	Tank Inflow = 56.222103,	Tank Outflow = 22.788000,
Tank Level[5] = 107.755035%,	Tank Inflow = 65.200974,	Tank Outflow = 56.970001,
Tank Level[6] = 110.745758%,	Tank Inflow = 60.603134,	Tank Outflow = 113.940002,
Tank Level[7] = 91.365799%,	Tank Inflow = 61.203835,	Tank Outflow = 142.425003,
Tank Level[8] = 61.854073%,	Tank Inflow = 65.046059,	Tank Outflow = 142.425003,
Tank Level[9] = 33.738415%,	Tank Inflow = 71.594063,	Tank Outflow = 113.940002,
Tank Level[10] = 18.352011%,	Tank Inflow = 78.291206,	Tank Outflow = 56.970001,
Tank Level[11] = 26.099073%,	Tank Inflow = 59.112659,	Tank Outflow = 56.970001,
Tank Level[12] = 26.877609%,	Tank Inflow = 56.450069,	Tank Outflow = 45.576000,
Tank Level[13] = 30.828703%,	Tank Inflow = 55.415157,	Tank Outflow = 45.576000,
Tank Level[14] = 34.403763%,	Tank Inflow = 54.048481,	Tank Outflow = 56.970001,
Tank Level[15] = 33.342228%,	Tank Inflow = 55.579151,	Tank Outflow = 34.181999,
Tank Level[16] = 41.116886%,	Tank Inflow = 56.083328,	Tank Outflow = 45.576000,
Tank Level[17] = 44.934727%,	Tank Inflow = 58.297905,	Tank Outflow = 56.970001,
Tank Level[18] = 45.417217%,	Tank Inflow = 58.996311,	Tank Outflow = 85.455002,
Tank Level[19] = 35.803452%,	Tank Inflow = 58.919445,	Tank Outflow = 85.455002,
Tank Level[20] = 26.161749%,	Tank Inflow = 57.931572,	Tank Outflow = 56.970001,
Tank Level[21] = 26.511135%,	Tank Inflow = 55.303497,	Tank Outflow = 45.576000,
Tank Level[22] = 30.045622%,	Tank Inflow = 53.122509,	Tank Outflow = 34.181999,
Tank Level[23] = 36.927658%,	Tank Inflow = 44.710678,	Tank Outflow = 22.788000,
Tank Level[24] = 44.893269%,	Tank Inflow = 0.000000,	Tank Outflow = 0.000000,

Tank ID = Rajiv_nagar_II

Tank Level[0] = 44.723457%,	Tank Inflow = 82.917999,	Tank Outflow = 15.966128,
Tank Level[1] = 61.060150%,	Tank Inflow = 85.169533,	Tank Outflow = 15.966128,
Tank Level[2] = 77.946243%,	Tank Inflow = 84.578270,	Tank Outflow = 15.966128,
Tank Level[3] = 94.688042%,	Tank Inflow = 80.821136,	Tank Outflow = 15.966128,
Tank Level[4] = 110.513100%,	Tank Inflow = 69.768829,	Tank Outflow = 31.932127,
Tank Level[5] = 119.745491%,	Tank Inflow = 78.790138,	Tank Outflow = 79.830132,
Tank Level[6] = 119.491730%,	Tank Inflow = 86.764137,	Tank Outflow = 159.660126,
Tank Level[7] = 101.704628%,	Tank Inflow = 82.706192,	Tank Outflow = 199.575119,
Tank Level[8] = 73.187851%,	Tank Inflow = 78.662270,	Tank Outflow = 199.575119,
Tank Level[9] = 43.684322%,	Tank Inflow = 75.205231,	Tank Outflow = 159.660126,
Tank Level[10] = 23.076775%,	Tank Inflow = 74.082321,	Tank Outflow = 79.830132,
Tank Level[11] = 21.674269%,	Tank Inflow = 69.511894,	Tank Outflow = 79.830132,
Tank Level[12] = 19.156551%,	Tank Inflow = 78.829811,	Tank Outflow = 63.864128,
Tank Level[13] = 22.808277%,	Tank Inflow = 81.074478,	Tank Outflow = 63.864128,
Tank Level[14] = 27.007715%,	Tank Inflow = 80.537628,	Tank Outflow = 79.830132,
Tank Level[15] = 27.180351%,	Tank Inflow = 82.807861,	Tank Outflow = 47.898129,
Tank Level[16] = 35.698555%,	Tank Inflow = 81.520012,	Tank Outflow = 63.864128,
Tank Level[17] = 40.006710%,	Tank Inflow = 80.034462,	Tank Outflow = 79.830132,
Tank Level[18] = 40.056564%,	Tank Inflow = 76.247658,	Tank Outflow = 119.745132,
Tank Level[19] = 29.442898%,	Tank Inflow = 75.904533,	Tank Outflow = 119.745132,
Tank Level[20] = 18.745504%,	Tank Inflow = 79.866501,	Tank Outflow = 79.830132,
Tank Level[21] = 18.754379%,	Tank Inflow = 81.348045,	Tank Outflow = 63.864128,
Tank Level[22] = 23.020569%,	Tank Inflow = 82.461670,	Tank Outflow = 47.898129,

Tank Level[23] = 31.454300%,
Tank Level[24] = 43.823959%,

Tank Inflow = 82.626106,
Tank Inflow = 0.000000,

Tank Outflow = 31.932127,
Tank Outflow = 0.000000,

Tank ID = Tippu_Park

Tank Level[0] = 45.121582%,
Tank Level[1] = 56.262695%,
Tank Level[2] = 67.450768%,
Tank Level[3] = 78.655212%,
Tank Level[4] = 89.773857%,
Tank Level[5] = 98.143394%,
Tank Level[6] = 101.114830%,
Tank Level[7] = 86.941849%,
Tank Level[8] = 63.097580%,
Tank Level[9] = 39.588703%,
Tank Level[10] = 26.187706%,
Tank Level[11] = 30.253279%,
Tank Level[12] = 29.617077%,
Tank Level[13] = 31.926607%,
Tank Level[14] = 34.474079%,
Tank Level[15] = 34.469715%,
Tank Level[16] = 39.992107%,
Tank Level[17] = 42.793030%,
Tank Level[18] = 42.779339%,
Tank Level[19] = 35.847061%,
Tank Level[20] = 28.955664%,
Tank Level[21] = 28.991596%,
Tank Level[22] = 31.949577%,
Tank Level[23] = 37.792126%,
Tank Level[24] = 46.631397%,

Tank Inflow = 38.132313,
Tank Inflow = 38.261562,
Tank Inflow = 38.306610,
Tank Inflow = 38.070469,
Tank Inflow = 37.974468,
Tank Inflow = 45.528023,
Tank Inflow = 35.693745,
Tank Inflow = 27.751741,
Tank Inflow = 28.674803,
Tank Inflow = 37.818352,
Tank Inflow = 48.539265,
Tank Inflow = 35.599190,
Tank Inflow = 36.236340,
Tank Inflow = 36.891186,
Tank Inflow = 37.338135,
Tank Inflow = 37.608662,
Tank Inflow = 37.588730,
Tank Inflow = 37.312443,
Tank Inflow = 36.946354,
Tank Inflow = 37.058865,
Tank Inflow = 37.449009,
Tank Inflow = 38.020992,
Tank Inflow = 38.489784,
Tank Inflow = 39.267277,
Tank Inflow = 0.000000,

Tank Outflow = 7.470129,
Tank Outflow = 7.470129,
Tank Outflow = 7.470129,
Tank Outflow = 7.470129,
Tank Outflow = 14.940128,
Tank Outflow = 37.350128,
Tank Outflow = 74.700127,
Tank Outflow = 93.375130,
Tank Outflow = 93.375130,
Tank Outflow = 74.700127,
Tank Outflow = 37.350128,
Tank Outflow = 37.350128,
Tank Outflow = 29.880127,
Tank Outflow = 29.880127,
Tank Outflow = 37.350128,
Tank Outflow = 22.410128,
Tank Outflow = 29.880127,
Tank Outflow = 37.350128,
Tank Outflow = 56.025131,
Tank Outflow = 56.025131,
Tank Outflow = 37.350128,
Tank Outflow = 29.880127,
Tank Outflow = 22.410128,
Tank Outflow = 14.940128,
Tank Outflow = 0.000000,

%%%%%%%%%