ภาคผนวก

\\\---/// Sketch information - do not modify anything except names

V300 Do not put anything below this section - it will be ignored

*View 1

$192-192-192,0,Times New Roman|12||0-0-0|0-0-0|0-0-255|-1--1--1|-1--1--1|96,96,100,0

10,1,Percent of Service Rate,1541,145,48,18,8,131,0,0,0,0,0,0

10,2,Percent of Loss,1638,151,59,16,8,131,0,0,0,0,0,0

10,3,Birth rate,1238,67,30,11,8,131,0,0,0,0,0,0

10,4,Municipal Population,1405,16,40,20,3,3,0,0,0,0,0,0

12,5,48,1274,17,10,8,0,3,0,0,-1,0,0,0

1,6,8,4,4,0,0,22,0,0,0,-1--1--1,,1|(1343,18)|

1,7,8,5,100,0,0,22,0,0,0,-1--1--1,,1|(1297,18)|

11,8,48,1316,18,6,8,34,3,0,0,1,0,0,0

10,9,Births,1316,37,20,11,40,131,0,0,-1,0,0,0

12,10,48,1541,20,10,8,0,3,0,0,-1,0,0,0

1,11,13,10,4,0,0,22,0,0,0,-1--1--1,,1|(1510,17)|

1,12,13,4,100,0,0,22,0,0,0,-1--1--1,,1|(1461,17)|

11,13,48,1483,17,6,8,34,3,0,0,1,0,0,0

10,14,Deaths,1483,36,23,11,40,3,0,0,-1,0,0,0

10,15,Death rate,1561,63,34,11,8,131,0,0,0,0,0,0

1,16,4,9,1,0,0,0,0,64,0,-1--1--1,,1|(1371,52)|

1,17,3,9,1,0,0,0,0,64,0,-1--1--1,,1|(1277,64)|

10,18,Municipal Water Demand,1377,127,81,18,8,131,0,0,0,0,0,0

1,19,2,18,1,0,0,0,0,64,0,-1--1--1,,1|(1486,115)|

1,20,1,18,1,0,0,0,0,64,0,-1--1--1,,1|(1477,136)|

1,21,4,18,1,0,0,0,0,64,0,-1--1--1,,1|(1376,66)|

10,22,Water Demand per Person for Urban,1603,95,72,19,8,3,0,0,0,0,0,0

1,23,22,18,1,0,0,0,0,64,0,-1--1--1,,1|(1503,97)|

10,24,Waste Water from Tap Water,1326,306,60,19,8,3,0,0,0,0,0,0

10,25,Percent of Waste Water,1163,216,50,27,8,131,0,0,0,0,0,0

1,26,25,24,1,0,0,0,0,64,0,-1--1--1,,1|(1212,266)|

10,27,Treated Waste Water Plant,1412,445,58,28,8,131,0,0,0,0,0,0

10,28,Percent of Treated Water,1315,539,53,28,8,131,0,0,0,0,0,0

1,29,24,27,1,0,0,0,0,64,0,-1--1--1,,1|(1412,358)|

1,30,28,27,1,0,0,0,0,64,0,-1--1--1,,1|(1397,471)|

10,31,Reused Water from Tap Water,1329,370,63,19,8,131,0,0,0,0,0,0

10,32,Percent of Water Reused,1279,478,57,19,8,131,0,0,0,0,0,0

1,33,27,31,1,0,0,0,0,64,0,-1--1--1,,1|(1378,371)|

1,34,32,31,1,0,0,0,0,64,0,-1--1--1,,1|(1331,433)|

10,35,Reused Water to Environment,1126,264,55,19,8,131,0,0,0,0,0,0

10,36,Percent of Water Reused to Environment,1038,369,76,20,8,131,0,0,0,0,0,0

1,37,36,35,1,0,0,0,0,64,0,-1--1--1,,1|(1110,335)|

1,38,31,35,1,0,0,0,0,64,0,-1--1--1,,1|(1235,310)|

10,39,Reused Water to Industry,1194,429,55,19,8,3,0,0,0,0,0,0

10,40,Percent of Water Reused to Industry,1190,333,60,26,8,131,0,0,0,0,0,0

1,41,36,40,1,0,0,0,0,64,0,-1--1--1,,1|(1128,383)|

1,42,40,39,1,0,0,0,0,64,0,-1--1--1,,1|(1253,372)|

1,43,31,39,1,0,0,0,0,64,0,-1--1--1,,1|(1280,429)|

10,44,Environment Water Demand,849,226,75,22,8,131,0,0,0,0,0,0

10,45,Availability of Water from Reservior 1,336,61,77,37,8,131,0,0,0,0,0,0

10,46,Industry Water Demand from Reservior,1005,436,81,29,8,131,0,0,0,0,0,0

10,47,Agriculture Water Demand from Reservior,1005,115,89,25,8,131,0,0,0,0,0,0

1,48,39,46,1,0,0,0,0,64,0,-1--1--1,,1|(1153,456)|

10,49,Demand of Water for Industry,1059,532,60,19,8,3,0,0,0,0,0,0

1,50,49,46,1,0,0,0,0,64,0,-1--1--1,,1|(1027,485)|

10,51,Agriculture Land Used,1233,-44,43,21,8,131,0,0,0,0,0,0

10,52,Agriculture Water Demand Rate,821,10,57,19,8,3,0,0,0,0,0,0

10,53,Total Water Demand from Reservior 1,772,156,69,29,8,131,0,0,0,0,0,0

10,54,Consumption Water Demand from Reservior,1023,205,100,34,8,131,0,0,0,0,0,0

10,55,Industry Land Used,1179,559,36,21,8,131,0,0,0,0,0,0

10,56,Industry Water Demand Rate,1198,512,48,19,8,3,0,0,0,0,0,0

1,57,55,49,1,0,0,0,0,64,0,-1--1--1,,1|(1123,560)|

1,58,56,49,1,0,0,0,0,64,0,-1--1--1,,1|(1119,508)|

10,59,Tourism Population,1511,232,38,23,3,131,0,0,0,0,0,0

12,60,48,1625,226,10,8,0,3,0,0,-1,0,0,0

1,61,63,59,4,0,0,22,0,0,0,-1--1--1,,1|(1569,228)|

1,62,63,60,100,0,0,22,0,0,0,-1--1--1,,1|(1608,228)|

11,63,48,1595,228,6,8,34,3,0,0,1,0,0,0

10,64,Tourism,1595,247,27,11,40,3,0,0,-1,0,0,0

10,65,Percent of Tourism Growth Rate,1614,23,61,29,8,131,0,0,0,0,0,0

10,66,Water Demand per Person for Tourist,1561,291,75,31,8,131,0,0,0,0,0,0

10,67,Tourist Water Demand,1375,198,83,20,8,131,0,0,0,0,0,0

1,68,2,67,1,0,0,0,0,64,0,-1--1--1,,1|(1493,194)|

1,69,66,67,1,0,0,0,0,64,0,-1--1--1,,1|(1451,265)|

1,70,59,67,1,0,0,0,0,64,0,-1--1--1,,1|(1464,233)|

10,71,Tap Water Demand,1211,175,35,19,8,3,0,0,0,0,0,0

1,72,18,71,1,0,0,0,0,64,0,-1--1--1,,1|(1325,156)|

1,73,67,71,1,0,0,0,0,64,0,-1--1--1,,1|(1318,181)|

10,74,Percent of Worker in Industry Growth,1505,533,66,18,8,131,0,0,0,0,0,0

10,75,Worker in Factory,1513,357,40,20,3,3,0,0,0,0,0,0

12,76,48,1638,352,10,8,0,3,0,0,-1,0,0,0

1,77,79,75,4,0,0,22,0,0,0,-1--1--1,,1|(1575,360)|

1,78,79,76,100,0,0,22,0,0,0,-1--1--1,,1|(1638,360)|

11,79,48,1603,360,6,8,34,3,0,0,1,0,0,0

10,80,Worker,1603,379,26,11,40,3,0,0,-1,0,0,0

10,81,Worker Water Demand,1372,261,78,20,8,131,0,0,0,0,0,0

1,82,75,81,1,0,0,0,0,64,0,-1--1--1,,1|(1445,315)|

1,83,81,71,1,0,0,0,0,64,0,-1--1--1,,1|(1252,240)|

10,84,Percent of Safety factor of Consumption Water,1226,110,93,18,8,131,0,0,0,0,0,0

1,85,71,54,1,0,0,0,0,64,0,-1--1--1,,1|(1125,159)|

10,86,Availability of Water for Environment,645,102,66,19,8,3,0,0,0,0,0,0

10,87,Availability of Water for Agriculture,653,-14,66,19,8,131,0,0,0,0,0,0

10,88,Availability of Water for Consumption,653,48,66,19,8,3,0,0,0,0,0,0

10,89,Availability of Water for Industry 1,646,168,66,19,8,3,0,0,0,0,0,0

10,90,Water Supply from Reservior 2,344,163,61,19,8,131,0,0,0,0,0,0

10,91,Availability of Water from Reservior 2,321,258,66,19,8,3,0,0,0,0,0,0

10,92,Percent of Reduced Water Demand,701,348,68,30,8,131,0,0,0,0,0,0

10,93,Reduced of Water Demand for Industry,773,470,66,19,8,3,0,0,0,0,0,0

1,94,92,93,1,0,0,0,0,64,0,-1--1--1,,1|(802,382)|

1,95,84,54,1,0,0,0,0,64,0,-1--1--1,,1|(1087,139)|

1,96,59,63,1,0,0,0,0,64,0,-1--1--1,,1|(1559,202)|

1,97,75,79,1,0,0,0,0,64,0,-1--1--1,,1|(1565,330)|

1,98,71,24,1,0,0,0,0,64,0,-1--1--1,,1|(1241,252)|

1,99,15,14,1,0,0,0,0,64,0,-1--1--1,,1|(1515,62)|

1,100,4,14,1,0,0,0,0,64,0,-1--1--1,,1|(1422,56)|

1,101,1,67,1,0,0,0,0,64,0,-1--1--1,,1|(1478,178)|

10,102,Water Demand per Person for Worker,1519,415,84,22,8,131,0,0,0,0,0,0

1,103,102,81,1,0,0,0,0,64,0,-1--1--1,,1|(1441,349)|

10,104,Percent of Industry Growth Rate,709,574,78,18,8,131,0,0,0,0,0,0

10,105,TIME STEP,652,185,50,11,8,2,1,3,-1,0,0,0,128-128-128,0-0-0,|12||128-128-128

10,106,INITIAL TIME,949,505,60,11,8,2,0,3,-1,0,0,0,128-128-128,0-0-0,|12||128-128-128

10,107,Time,823,547,26,11,8,2,0,3,-1,0,0,0,128-128-128,0-0-0,|12||128-128-128

10,108,Inflow of Water from Runoff Reservior 1,170,41,72,19,8,131,0,0,0,0,0,0

1,109,108,45,1,0,0,0,0,64,0,-1--1--1,,1|(274,22)|

10,110,Loss of Water from Reservior 1,163,110,71,28,8,131,0,0,0,0,0,0

1,111,110,45,1,0,0,0,0,64,0,-1--1--1,,1|(257,108)|

10,112,Industry Growth Rate,1025,583,114,16,8,131,0,0,0,0,0,0

1,113,104,112,1,0,0,0,0,64,0,-1--1--1,,1|(966,590)|

1,114,106,112,0,0,0,0,0,64,0,-1--1--1,,1|(979,536)|

1,115,107,112,0,0,0,0,0,64,0,-1--1--1,,1|(885,557)|

1,116,112,49,1,0,0,0,0,64,0,-1--1--1,,1|(1033,554)|

10,117,TIME STEP,898,527,50,11,8,2,0,3,-1,0,0,0,128-128-128,0-0-0,|12||128-128-128

1,118,117,112,0,0,0,0,0,64,0,-1--1--1,,1|(948,549)|

10,119,Inflow of Water from Runoff Reservior 2,170,189,68,19,8,131,0,0,0,0,0,0

10,120,Loss of Water from Reservior 2,159,264,63,19,8,131,0,0,0,0,0,0

1,121,119,91,1,0,0,0,0,64,0,-1--1--1,,1|(255,203)|

1,122,120,91,1,0,0,0,0,64,0,-1--1--1,,1|(240,280)|

10,123,Total Water Demand from Reservior 2,539,204,68,19,8,131,0,0,0,0,0,0

10,124,Availability of Water for Industry 2,544,289,66,19,8,3,0,0,0,0,0,0

1,125,91,124,1,0,0,0,0,64,0,-1--1--1,,1|(424,250)|

10,126,Availability of Water from Reservior 3,326,405,66,19,8,3,0,0,0,0,0,0

10,127,Inflow of Water from Runoff Reservior 3,169,353,68,19,8,131,0,0,0,0,0,0

10,128,Loss of Water from Reservior 3,164,431,63,19,8,131,0,0,0,0,0,0

10,129,Total Water Demand from Reservior 3,560,380,68,19,8,131,0,0,0,0,0,0

10,130,Availability of Water for Industry 3,549,457,66,19,8,3,0,0,0,0,0,0

1,131,127,126,1,0,0,0,0,64,0,-1--1--1,,1|(253,359)|

1,132,128,126,1,0,0,0,0,64,0,-1--1--1,,1|(242,439)|

1,133,123,124,1,0,0,0,0,64,0,-1--1--1,,1|(555,242)|

1,134,129,130,1,0,0,0,0,64,0,-1--1--1,,1|(572,416)|

1,135,126,130,1,0,0,0,0,64,0,-1--1--1,,1|(449,398)|

10,136,Availability of Water from Reservior 4,343,554,66,19,8,3,0,0,0,0,0,0

10,137,Inflow of Water from Runoff Reservior 4,177,528,68,19,8,131,0,0,0,0,0,0

10,138,Loss of Water from Reservior 4,172,606,63,19,8,131,0,0,0,0,0,0

10,139,Total Water Demand from Reservior 4,575,553,68,19,8,131,0,0,0,0,0,0

10,140,Availability of Water for Industry 4,545,624,66,19,8,3,0,0,0,0,0,0

1,141,137,136,1,0,0,0,0,64,0,-1--1--1,,1|(260,515)|

1,142,138,136,1,0,0,0,0,64,0,-1--1--1,,1|(261,610)|

1,143,139,140,1,0,0,0,0,64,0,-1--1--1,,1|(576,584)|

10,144,Water Supply from Reservior 3,358,320,61,19,8,131,0,0,0,0,0,0

1,145,126,144,1,0,0,0,0,64,0,-1--1--1,,1|(316,358)|

10,146,Water Supply from Reservior 4,370,471,61,19,8,131,0,0,0,0,0,0

1,147,136,146,1,0,0,0,0,64,0,-1--1--1,,1|(335,511)|

1,148,91,123,1,0,0,0,0,64,0,-1--1--1,,1|(423,224)|

1,149,126,129,1,0,0,0,0,64,0,-1--1--1,,1|(432,380)|

1,150,136,139,0,0,0,0,0,64,0,-1--1--1,,1|(452,553)|

1,151,136,140,1,0,0,0,0,64,0,-1--1--1,,1|(464,572)|

1,152,89,92,1,0,0,0,0,64,0,-1--1--1,,1|(650,218)|

10,153,Environment Water Demand from Reservior,1004,305,78,19,8,3,0,0,0,0,0,0

1,154,44,153,1,0,0,0,0,64,0,-1--1--1,,1|(967,248)|

1,155,35,153,1,0,0,0,0,64,0,-1--1--1,,1|(1058,260)|

10,156,Water Supply from Other Resources,752,298,61,19,8,3,0,0,0,0,0,0

1,157,89,156,1,0,0,0,0,64,0,-1--1--1,,1|(695,235)|

1,158,47,53,1,0,0,0,0,64,0,-1--1--1,,1|(903,106)|

1,159,54,53,1,0,0,0,0,64,0,-1--1--1,,1|(907,138)|

1,160,153,53,1,0,0,0,0,64,0,-1--1--1,,1|(929,179)|

10,161,Ratio,481,59,18,11,8,3,0,0,0,0,0,0

1,162,45,161,0,0,0,0,0,64,0,-1--1--1,,1|(432,59)|

1,163,53,161,1,0,0,0,0,64,0,-1--1--1,,1|(664,142)|

1,164,161,87,1,0,0,0,0,64,0,-1--1--1,,1|(573,31)|

1,165,161,88,1,0,0,0,0,64,0,-1--1--1,,1|(535,52)|

1,166,161,86,1,0,0,0,0,64,0,-1--1--1,,1|(590,89)|

1,167,161,89,1,0,0,0,0,64,0,-1--1--1,,1|(554,112)|

1,168,86,44,1,0,0,0,0,64,0,-1--1--1,,1|(725,124)|

1,169,44,36,1,0,0,0,0,64,0,-1--1--1,,1|(878,314)|

10,170,Percent of Water from 2 to 1,498,146,55,19,8,3,0,0,0,0,0,0

1,171,89,170,1,0,0,0,0,64,0,-1--1--1,,1|(567,184)|

10,172,Percent of Water from 3 to 1,510,336,55,19,8,3,0,0,0,0,0,0

1,173,89,172,1,0,0,0,0,64,0,-1--1--1,,1|(602,257)|

10,174,Percent of Water from 4 to 1,516,510,55,19,8,3,0,0,0,0,0,0

1,175,89,174,1,0,0,0,0,64,0,-1--1--1,,1|(645,254)|

10,176,Availability Water Supply from other Reserviors,697,425,81,19,8,3,0,0,0,0,0,0

1,177,170,90,1,0,0,0,0,64,0,-1--1--1,,1|(431,156)|

1,178,172,144,1,0,0,0,0,64,0,-1--1--1,,1|(435,337)|

1,179,174,146,1,0,0,0,0,64,0,-1--1--1,,1|(443,498)|

1,180,176,104,1,0,0,0,0,64,0,-1--1--1,,1|(649,466)|

1,181,46,53,1,0,0,0,0,64,0,-1--1--1,,1|(946,258)|

1,182,156,46,1,0,0,0,0,64,0,-1--1--1,,1|(831,376)|

1,183,146,176,1,0,0,0,0,64,0,-1--1--1,,1|(529,435)|

1,184,104,74,1,0,0,0,0,64,0,-1--1--1,,1|(1114,608)|

10,185,Percent of Agriculture Land Used,897,-20,72,19,8,3,0,0,0,0,0,0

10,186,Availability Agriculture Land Used,1071,-30,76,24,8,131,0,0,0,0,0,0

1,187,185,186,1,0,0,0,0,64,0,-1--1--1,,1|(973,-48)|

1,188,51,186,1,0,0,0,0,64,0,-1--1--1,,1|(1155,-63)|

1,189,91,90,1,0,0,0,0,64,0,-1--1--1,,1|(321,202)|

1,190,144,176,1,0,0,0,0,64,0,-1--1--1,,1|(495,388)|

1,191,90,176,1,0,0,0,0,64,0,-1--1--1,,1|(487,334)|

10,192,Tourism Rate Growth,1676,319,43,19,8,3,0,0,0,0,0,0

1,193,192,64,1,0,0,0,0,64,0,-1--1--1,,1|(1648,290)|

1,194,65,192,1,0,0,0,0,64,0,-1--1--1,,1|(1702,164)|

10,195,Worker in Industry Growth,1668,455,62,21,8,131,0,0,0,0,0,0

1,196,74,195,1,0,0,0,0,64,0,-1--1--1,,1|(1610,499)|

1,197,195,80,1,0,0,0,0,64,0,-1--1--1,,1|(1645,427)|

1,198,136,174,0,0,0,0,0,64,0,-1--1--1,,1|(429,532)|

1,199,126,172,0,0,0,0,0,64,0,-1--1--1,,1|(412,372)|

1,200,91,170,1,0,0,0,0,64,0,-1--1--1,,1|(409,208)|

1,201,153,86,1,0,0,0,0,64,0,-1--1--1,,1|(782,212)|

1,202,54,88,1,0,0,0,0,64,0,-1--1--1,,1|(789,145)|

1,203,46,89,1,0,0,0,0,64,0,-1--1--1,,1|(826,286)|

1,204,46,93,0,0,0,0,0,64,0,-1--1--1,,1|(888,452)|

10,205,Agriculture Water Demand,1005,50,57,19,8,3,0,0,0,0,0,0

1,206,52,205,0,0,0,0,0,64,0,-1--1--1,,1|(906,29)|

1,207,186,205,0,0,0,0,0,64,0,-1--1--1,,1|(1040,8)|

1,208,205,47,0,0,0,0,0,64,0,-1--1--1,,1|(1005,72)|

10,209,Percent of Agriculture Water Demand from

Reservior,829,58,94,30,8,131,0,0,0,0,0,0

1,210,209,47,1,0,0,0,0,64,0,-1--1--1,,1|(938,73)|

1,211,47,87,1,0,0,0,0,64,0,-1--1--1,,1|(768,86)|

1,212,88,2,1,0,0,0,0,64,0,-1--1--1,,1|(1200,-101)|

1,213,88,65,1,0,0,0,0,64,0,-1--1--1,,1|(1105,-119)|

1,214,54,2,1,0,0,0,0,64,0,-1--1--1,,1|(1325,4)|

1,215,54,65,1,0,0,0,0,64,0,-1--1--1,,1|(1258,-22)|

1,216,87,185,1,0,0,0,0,64,0,-1--1--1,,1|(777,-64)|

1,217,205,185,0,0,0,0,0,64,0,-1--1--1,,1|(956,19)|

1,218,93,104,1,0,0,0,0,64,0,-1--1--1,,1|(695,526)|

1,219,46,104,1,0,0,0,0,64,0,-1--1--1,,1|(872,506)|

1,220,124,90,1,0,0,0,0,64,0,-1--1--1,,1|(379,277)|

1,221,130,144,1,0,0,0,0,64,0,-1--1--1,,1|(413,431)|

1,222,140,146,1,0,0,0,0,64,0,-1--1--1,,1|(403,588)|

///---\\\

:GRAPH W

:TITLE W

:SCALE

:VAR Municipal Population

:Y-MIN 0

:Y-MAX 500000

:SCALE

:VAR Municipal Water Work Demand

:Y-MIN 0

:Y-MAX 30

:SCALE

:VAR Births

:Y-MIN 0

:Y-MAX 300000

:SCALE

:VAR Deaths

:Y-MIN 0

:Y-MAX 200000

:SCALE

:VAR Shortage Water Supply

:Y-MIN -2000

:Y-MAX -1500

:GRAPH S

:TITLE S

:SCALE

:VAR Shortage Water Supply

:Y-MIN -1900

:Y-MAX -1850

:L   <%^E!@

1:Current.vdf

9:Current

22:$,Dollar,Dollars,$s

22:Day,Days

22:Hour,Hours

22:Month,Months

22:Person,People,Persons

22:Unit,Units

22:Week,Weeks

22:Year,Years

15:0,0,0,0,0,0

19:100,0

27:2,

34:0,

4:Time

5:Percent of Agriculture Land Used

24:2000

25:2008

26:2008