

# THE STATISTICAL YEARBOOK OF TAIWAN WATER CORPORATION

2015

No. 38



Nanhua Reservoir

TAIWAN WATER CORPORATION

April 2016

Annual Important Performance

| Item                                                  | Unit                | 1974        | 1975        | 1976        | 1977        | 1978        | 1979        |
|-------------------------------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1. Capacity of Water Supply System                    | M <sup>3</sup> /Day | ...         | ...         | ...         | ...         | ...         | ...         |
| 2. Capacity of Water-Purification-Station             | M <sup>3</sup> /Day | 1,552,559   | 1,802,000   | 2,439,390   | 2,731,112   | 2,921,834   | 3,187,036   |
| 3. Average Yield Per Day                              | M <sup>3</sup>      | 1,176,321   | 1,265,741   | 1,332,205   | 1,513,115   | 1,791,415   | 1,996,937   |
| 4. Average Water Distributed Per Day                  | M <sup>3</sup>      | 1,159,958   | 1,251,325   | 1,329,623   | 1,509,732   | 1,786,097   | 1,993,547   |
| 5. Average Water Sold Per Day                         | M <sup>3</sup>      | 791,814     | 833,840     | 906,641     | 1,053,783   | 1,294,756   | 1,493,036   |
| 6. Yield                                              | M <sup>3</sup>      | 429,357,104 | 461,995,434 | 487,586,996 | 552,286,833 | 653,866,592 | 728,881,919 |
| 7. Distributed Water                                  | M <sup>3</sup>      | 423,384,502 | 456,733,547 | 486,641,970 | 551,052,131 | 651,925,230 | 727,644,563 |
| 8. Water Sold                                         | M <sup>3</sup>      | 289,012,366 | 304,351,457 | 331,830,538 | 384,630,881 | 472,585,950 | 544,957,993 |
| 9. Actual Meter-Readings                              | M <sup>3</sup>      | ...         | ...         | 325,943,007 | 366,487,228 | 447,447,054 | 508,369,477 |
| 10. Percentage of Water Sold                          | %                   | 68.26       | 66.64       | 68.19       | 69.80       | 72.49       | 74.89       |
| 11. Percentage of Actual Meter Readings               | %                   | ...         | ...         | 66.98       | 66.51       | 68.63       | 69.87       |
| 12. Percentage of NRW(Non-Revenue Water)              | %                   | ...         | ...         | ...         | ...         | ...         | ...         |
| Percentage of Water Losses                            | %                   | ...         | ...         | ...         | ...         | ...         | ...         |
| Percentage of Unbilled Authorized Consumption         | %                   | ...         | ...         | ...         | ...         | ...         | ...         |
| 13. Administrative Population                         | Person              | 13,212,945  | 13,431,137  | 13,688,930  | 13,908,275  | 14,127,946  | 14,376,247  |
| 14. Designed Population                               | Person              | 6,248,858   | 6,780,700   | 7,616,810   | 8,300,890   | 8,927,215   | 9,503,965   |
| 15. Actual Population                                 | Person              | 5,421,559   | 5,690,158   | 6,333,404   | 7,077,380   | 7,809,240   | 8,332,582   |
| 16. Percentage of Designed Population Served          | %                   | 47.29       | 50.48       | 55.64       | 59.68       | 63.19       | 66.11       |
| 17. Percentage of Actual Population Served            | %                   | 41.03       | 42.37       | 46.27       | 50.89       | 55.28       | 57.96       |
| 18. Length of Distributing Pipes                      | KM                  | ...         | 8,079       | 9,022       | 10,852      | 12,709      | 13,775      |
| 19. Water Consumption Charge Revenue                  | Thousand NT\$       | 441,242     | 954,678     | 1,117,833   | 1,265,354   | 1,552,538   | 2,177,190   |
| 20. Households Connections                            | Households          | 734,989     | 814,940     | 928,129     | 1,065,453   | 1,230,158   | 1,404,312   |
| 21. Number of Employees                               | Person              | 4,839       | 5,179       | 5,210       | 5,304       | 5,338       | 5,423       |
| 22. Per Capita in Livelihood Yearly Distributed Water | M <sup>3</sup>      | 62.490      | 68.767      | 67.128      | 66.489      | 69.771      | 71.314      |
| 23. Per Capita in Livelihood Daily Distributed Water  | M <sup>3</sup>      | 0.171       | 0.188       | 0.183       | 0.182       | 0.191       | 0.195       |
| 24. Per Capita in Livelihood Yearly Water Consumption | M <sup>3</sup>      | 42.657      | 45.824      | 45.775      | 46.407      | 50.579      | 53.406      |
| 25. Per Capita in Livelihood Daily Water Consumption  | M <sup>3</sup>      | 0.117       | 0.126       | 0.125       | 0.127       | 0.139       | 0.146       |
| 26. Per Household in Livelihood Yearly Water Charges  | NT\$                | ...         | ...         | 982         | 1,006       | 1,055       | 1,271       |
| 27. Per Household in Livelihood Monthly Water Charges | NT\$                | ...         | ...         | 82          | 84          | 88          | 106         |
| 28. Per Capita in Livelihood Yearly Water Charges     | NT\$                | 70          | 144         | 151         | 149         | 162         | 206         |
| 29. Per Capita in Livelihood Monthly Water Charges    | NT\$                | 6           | 12          | 13          | 12          | 14          | 17          |
| 30. Quantity of Water Sold Per Employee               | M <sup>3</sup>      | 59,726      | 58,766      | 63,691      | 72,517      | 88,532      | 100,490     |
| 31. Households Afforded Per Employee                  | Households          | 152         | 157         | 178         | 201         | 230         | 259         |
| 32. Rate of Revenue                                   | %                   | 93.59       | 93.34       | 97.54       | 98.06       | 97.95       | 98.21       |
| 33. Sales Per Employee                                | NT\$                | 212,102     | 225,050     | 271,955     | 317,358     | 369,721     | 448,458     |
| 34. Earnings Per Employee                             | NT\$                | -9,077      | 15,299      | 34,348      | 19,889      | 8,337       | 8,733       |
| 35. Unit Cost of Water Sold                           | NT\$/M <sup>3</sup> | 2.29        | 2.55        | 2.91        | 3.44        | 3.56        | 3.55        |
| 36. Unit Price of Water Sold                          | NT\$/M <sup>3</sup> | 1.96        | 2.64        | 3.30        | 3.32        | 3.28        | 3.27        |
| 37. Unit Profit/Loss from Sales                       | NT\$/M <sup>3</sup> | -0.33       | 0.09        | 0.39        | -0.12       | -0.28       | -0.28       |
| 38. Return on Water Investment                        | %                   | -1.47       | 0.86        | 3.39        | -0.93       | -2.35       | -2.77       |

Annual Important Performance

| Item                                                 | Unit          | 1974      | 1975      | 1976      | 1977      | 1978       | 1979       |
|------------------------------------------------------|---------------|-----------|-----------|-----------|-----------|------------|------------|
| 39. Return on Equity                                 | %             | -0.56     | 2.48      | 4.86      | 2.34      | 0.89       | 0.88       |
| 40. Fixed Assets to Total Assets Ratio               | %             | 82.15     | 83.05     | 79.96     | 85.12     | 92.10      | 92.95      |
| 41. Total Liabilities to Total Assets Ratio          | %             | 27.02     | 40.10     | 44.63     | 46.17     | 50.58      | 50.33      |
| 42. Long-Term Liabilities to Total Liabilities Ratio | %             | 78.04     | 80.56     | 82.05     | 84.36     | 83.10      | 76.81      |
| 43. Net Worth Ratio                                  | %             | 72.98     | 59.90     | 55.37     | 53.83     | 49.42      | 49.67      |
| 44. Debt Ratio                                       | %             | 37.02     | 66.96     | 80.59     | 85.78     | 102.33     | 101.33     |
| 45. Fixed Ratio                                      | %             | 112.56    | 138.66    | 144.40    | 158.14    | 186.35     | 187.15     |
| 46. Total Assets                                     | Thousand NT\$ | 2,860,236 | 5,209,373 | 7,364,804 | 9,043,713 | 10,138,874 | 11,124,506 |
| 47. Total Liabilities                                | Thousand NT\$ | 772,840   | 2,089,161 | 3,286,620 | 4,175,681 | 5,127,882  | 5,599,067  |
| 48. Owner's Equity                                   | Thousand NT\$ | 2,087,396 | 3,120,212 | 4,078,184 | 4,868,032 | 5,010,992  | 5,525,439  |
| 49. Operating Profit                                 | Thousand NT\$ | -1,073    | 117,401   | 294,570   | 358,764   | 364,456    | 425,679    |
| 50. Net Income                                       | Thousand NT\$ | -11,600   | 64,516    | 175,003   | 104,695   | 43,822     | 46,326     |
| 51. Interest Expense                                 | Thousand NT\$ | 14,013    | 37,430    | 76,069    | 260,999   | 322,481    | 381,501    |
| 52. Salary and Wages                                 | Thousand NT\$ | 97,556    | 314,483   | 454,347   | 542,495   | 627,531    | 765,959    |
| 53. Inventories                                      | Thousand NT\$ | 174,962   | 238,983   | 283,663   | 282,041   | 255,392    | 310,125    |
| 54. Depreciation                                     | Thousand NT\$ | 47,614    | 136,630   | 166,906   | 189,422   | 245,927    | 358,102    |
| 55. Added Value                                      | Thousand NT\$ | 149,203   | 589,194   | 935,064   | 1,155,610 | 1,279,445  | 1,590,852  |

Annual Important Performance

| Item                                                  | Unit                | 1980        | 1981        | 1982        | 1983          | 1984          | 1985          |
|-------------------------------------------------------|---------------------|-------------|-------------|-------------|---------------|---------------|---------------|
| 1. Capacity of Water Supply System                    | M <sup>3</sup> /Day | ...         | ...         | ...         | ...           | ...           | ...           |
| 2. Capacity of Water-Purification-Station             | M <sup>3</sup> /Day | 3,504,362   | 3,825,797   | 4,129,527   | 4,310,992     | 4,627,277     | 5,164,400     |
| 3. Average Yield Per Day                              | M <sup>3</sup>      | 2,167,588   | 2,376,201   | 2,620,487   | 2,879,785     | 2,994,419     | 3,228,176     |
| 4. Average Water Distributed Per Day                  | M <sup>3</sup>      | 2,139,073   | 2,338,304   | 2,581,957   | 2,825,223     | 2,961,489     | 3,223,382     |
| 5. Average Water Sold Per Day                         | M <sup>3</sup>      | 1,593,830   | 1,765,926   | 1,968,508   | 2,172,566     | 2,308,452     | 2,481,354     |
| 6. Yield                                              | M <sup>3</sup>      | 793,337,387 | 867,313,209 | 956,477,657 | 1,051,121,564 | 1,095,957,410 | 1,178,284,418 |
| 7. Distributed Water                                  | M <sup>3</sup>      | 782,900,812 | 853,480,779 | 942,414,123 | 1,031,206,336 | 1,083,904,966 | 1,176,534,442 |
| 8. Water Sold                                         | M <sup>3</sup>      | 583,341,611 | 644,563,139 | 718,505,308 | 792,986,589   | 844,893,420   | 905,694,148   |
| 9. Actual Meter-Readings                              | M <sup>3</sup>      | 538,833,841 | 584,738,935 | 644,062,391 | 712,132,591   | 756,904,884   | 814,598,239   |
| 10. Percentage of Water Sold                          | %                   | 74.51       | 75.52       | 76.24       | 76.90         | 77.95         | 76.98         |
| 11. Percentage of Actual Meter Readings               | %                   | 68.83       | 68.51       | 68.34       | 69.06         | 69.83         | 69.24         |
| 12. Percentage of NRW(Non-Revenue Water)              | %                   | ...         | ...         | ...         | ...           | ...           | ...           |
| Percentage of Water Losses                            | %                   | ...         | ...         | ...         | ...           | ...           | ...           |
| Percentage of Unbilled Authorized Consumption         | %                   | ...         | ...         | ...         | ...           | ...           | ...           |
| 13. Administrative Population                         | Person              | 14,724,219  | 14,965,033  | 15,178,104  | 15,370,200    | 15,569,154    | 15,744,145    |
| 14. Designed Population                               | Person              | 10,306,802  | 10,811,124  | 11,440,126  | 11,955,171    | 12,495,006    | 12,829,896    |
| 15. Actual Population                                 | Person              | 8,964,510   | 9,565,168   | 10,229,216  | 10,711,112    | 11,165,311    | 11,526,359    |
| 16. Percentage of Designed Population Served          | %                   | 70.00       | 72.24       | 75.37       | 77.78         | 80.25         | 81.49         |
| 17. Percentage of Actual Population Served            | %                   | 60.88       | 63.92       | 67.39       | 69.69         | 71.71         | 73.21         |
| 18. Length of Distributing Pipes                      | KM                  | 15,439      | 18,056      | 20,574      | 21,911        | 23,763        | 25,452        |
| 19. Water Consumption Charge Revenue                  | Thousand NT\$       | 2,759,421   | 3,044,027   | 4,504,856   | 5,145,039     | 5,482,239     | 5,880,382     |
| 20. Households Connections                            | Households          | 1,619,689   | 1,828,830   | 2,044,528   | 2,201,946     | 2,354,013     | 2,489,354     |
| 21. Number of Employees                               | Person              | 5,951       | 6,410       | 6,654       | 6,751         | 6,815         | 6,971         |
| 22. Per Capita in Livelihood Yearly Distributed Water | M <sup>3</sup>      | 72.256      | 74.866      | 78.319      | 81.481        | 82.515        | 87.759        |
| 23. Per Capita in Livelihood Daily Distributed Water  | M <sup>3</sup>      | 0.197       | 0.205       | 0.215       | 0.223         | 0.225         | 0.240         |
| 24. Per Capita in Livelihood Yearly Water Consumption | M <sup>3</sup>      | 53.841      | 56.538      | 59.712      | 62.654        | 64.317        | 67.559        |
| 25. Per Capita in Livelihood Daily Water Consumption  | M <sup>3</sup>      | 0.147       | 0.155       | 0.164       | 0.172         | 0.176         | 0.185         |
| 26. Per Household in Livelihood Yearly Water Charges  | NT\$                | 1,414       | 1,386       | 1,872       | 1,964         | 1,957         | 2,004         |
| 27. Per Household in Livelihood Monthly Water Charges | NT\$                | 118         | 116         | 156         | 164           | 163           | 167           |
| 28. Per Capita in Livelihood Yearly Water Charges     | NT\$                | 246         | 256         | 364         | 396           | 405           | 426           |
| 29. Per Capita in Livelihood Monthly Water Charges    | NT\$                | 20          | 21          | 30          | 33            | 34            | 35            |
| 30. Quantity of Water Sold Per Employee               | M <sup>3</sup>      | 98,024      | 100,556     | 107,981     | 117,462       | 123,976       | 129,923       |
| 31. Households Afforded Per Employee                  | Households          | 272         | 285         | 307         | 326           | 345           | 357           |
| 32. Rate of Revenue                                   | %                   | 98.75       | 98.76       | 99.22       | 99.24         | 98.72         | 99.03         |
| 33. Sales Per Employee                                | NT\$                | 593,728     | 636,981     | 722,644     | 862,739       | 917,548       | 959,166       |
| 34. Earnings Per Employee                             | NT\$                | 44,400      | -16,248     | 6,512       | 78,294        | 54,497        | 59,683        |
| 35. Unit Cost of Water Sold                           | NT\$/M <sup>3</sup> | 4.39        | 5.29        | 5.63        | 5.92          | 6.18          | 6.21          |
| 36. Unit Price of Water Sold                          | NT\$/M <sup>3</sup> | 4.67        | 4.74        | 5.36        | 6.46          | 6.49          | 6.50          |
| 37. Unit Profit/Loss from Sales                       | NT\$/M <sup>3</sup> | 0.28        | -0.55       | -0.27       | 0.54          | 0.31          | 0.29          |
| 38. Return on Water Investment                        | %                   | 2.56        | -3.97       | -1.54       | 2.68          | 1.44          | 1.22          |

Annual Important Performance

| Item                                                 | Unit          | 1980       | 1981       | 1982       | 1983       | 1984       | 1985       |
|------------------------------------------------------|---------------|------------|------------|------------|------------|------------|------------|
| 39. Return on Equity                                 | %             | 4.08       | -1.19      | 0.36       | 3.50       | 2.11       | 1.92       |
| 40. Fixed Assets to Total Assets Ratio               | %             | 90.44      | 91.23      | 89.71      | 92.89      | 93.28      | 96.57      |
| 41. Total Liabilities to Total Assets Ratio          | %             | 48.09      | 43.69      | 41.22      | 37.77      | 38.02      | 32.29      |
| 42. Long-Term Liabilities to Total Liabilities Ratio | %             | 82.56      | 77.90      | 84.83      | 81.15      | 87.71      | 85.56      |
| 43. Net Worth Ratio                                  | %             | 51.91      | 56.31      | 58.78      | 62.23      | 61.98      | 67.71      |
| 44. Debt Ratio                                       | %             | 92.65      | 77.60      | 70.13      | 60.70      | 61.35      | 47.68      |
| 45. Fixed Ratio                                      | %             | 174.25     | 162.03     | 152.62     | 149.27     | 150.50     | 142.62     |
| 46. Total Assets                                     | Thousand NT\$ | 13,214,905 | 17,755,860 | 23,156,492 | 26,722,119 | 29,814,378 | 35,935,219 |
| 47. Total Liabilities                                | Thousand NT\$ | 6,355,537  | 7,757,993  | 9,545,614  | 10,094,053 | 11,336,113 | 11,602,302 |
| 48. Owner's Equity                                   | Thousand NT\$ | 6,859,368  | 9,997,867  | 13,610,878 | 16,628,066 | 18,478,265 | 24,332,917 |
| 49. Operating Profit                                 | Thousand NT\$ | 877,872    | 567,815    | 715,010    | 1,326,357  | 1,359,826  | 1,356,684  |
| 50. Net Income                                       | Thousand NT\$ | 252,502    | -99,974    | 42,430     | 528,487    | 369,925    | 410,140    |
| 51. Interest Expense                                 | Thousand NT\$ | 538,679    | 700,586    | 708,048    | 713,526    | 924,892    | 873,470    |
| 52. Salary and Wages                                 | Thousand NT\$ | 938,883    | 1,250,920  | 1,500,566  | 1,668,278  | 1,775,617  | 1,858,113  |
| 53. Inventories                                      | Thousand NT\$ | 504,891    | 802,970    | 781,811    | 723,576    | 478,667    | 411,996    |
| 54. Depreciation                                     | Thousand NT\$ | 465,575    | 585,648    | 719,302    | 909,935    | 1,060,778  | 1,212,200  |
| 55. Added Value                                      | Thousand NT\$ | 2,311,344  | 2,475,167  | 3,012,098  | 4,031,140  | 4,300,345  | 4,537,174  |

Annual Important Performance

| Item                                                  | Unit                | 1986          | 1987          | 1988          | 1989          | 1990          | 1991          |
|-------------------------------------------------------|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1. Capacity of Water Supply System                    | M <sup>3</sup> /Day | ...           | ...           | ...           | ...           | ...           | ...           |
| 2. Capacity of Water-Purification-Station             | M <sup>3</sup> /Day | 5,374,350     | 5,466,645     | 5,620,374     | 5,917,309     | 5,996,189     | 6,434,490     |
| 3. Average Yield Per Day                              | M <sup>3</sup>      | 3,424,717     | 3,704,370     | 4,072,990     | 4,413,129     | 4,685,425     | 4,963,293     |
| 4. Average Water Distributed Per Day                  | M <sup>3</sup>      | 3,407,992     | 3,691,506     | 4,052,986     | 4,398,530     | 4,672,883     | 4,980,430     |
| 5. Average Water Sold Per Day                         | M <sup>3</sup>      | 2,695,029     | 2,917,365     | 3,192,009     | 3,429,920     | 3,666,423     | 3,897,298     |
| 6. Yield                                              | M <sup>3</sup>      | 1,250,021,786 | 1,352,094,988 | 1,490,714,269 | 1,610,791,978 | 1,710,180,259 | 1,811,601,801 |
| 7. Distributed Water                                  | M <sup>3</sup>      | 1,243,916,916 | 1,347,399,718 | 1,483,392,954 | 1,605,463,323 | 1,705,602,227 | 1,817,857,010 |
| 8. Water Sold                                         | M <sup>3</sup>      | 983,685,515   | 1,064,838,159 | 1,168,275,356 | 1,251,920,914 | 1,338,244,514 | 1,422,513,799 |
| 9. Actual Meter-Readings                              | M <sup>3</sup>      | 889,288,257   | 969,003,431   | 1,069,925,699 | 1,144,641,106 | 1,219,087,155 | 1,306,615,916 |
| 10. Percentage of Water Sold                          | %                   | 79.08         | 79.03         | 78.76         | 77.98         | 78.46         | 78.25         |
| 11. Percentage of Actual Meter Readings               | %                   | 71.49         | 71.92         | 72.13         | 71.30         | 71.48         | 71.88         |
| 12. Percentage of NRW(Non-Revenue Water)              | %                   | ...           | ...           | ...           | ...           | ...           | ...           |
| Percentage of Water Losses                            | %                   | ...           | ...           | ...           | ...           | ...           | ...           |
| Percentage of Unbilled Authorized Consumption         | %                   | ...           | ...           | ...           | ...           | ...           | ...           |
| 13. Administrative Population                         | Person              | 15,849,787    | 15,986,732    | 16,151,022    | 16,314,502    | 16,520,291    | 16,700,088    |
| 14. Designed Population                               | Person              | 13,324,401    | 13,668,566    | 13,969,360    | 14,225,673    | 14,430,860    | 14,664,195    |
| 15. Actual Population                                 | Person              | 11,813,056    | 12,130,038    | 12,531,973    | 12,878,956    | 13,221,879    | 13,494,748    |
| 16. Percentage of Designed Population Served          | %                   | 84.07         | 85.50         | 86.49         | 87.20         | 87.35         | 87.81         |
| 17. Percentage of Actual Population Served            | %                   | 74.53         | 75.88         | 77.59         | 78.94         | 80.03         | 80.81         |
| 18. Length of Distributing Pipes                      | KM                  | 23,427        | 24,944        | 26,471        | 27,651        | 29,064        | 30,230        |
| 19. Water Consumption Charge Revenue                  | Thousand NT\$       | 6,157,516     | 6,658,913     | 7,369,445     | 7,920,325     | 8,477,462     | 9,982,855     |
| 20. Households Connections                            | Households          | 2,611,345     | 2,738,520     | 2,890,295     | 3,036,623     | 3,180,655     | 3,319,000     |
| 21. Number of Employees                               | Person              | 7,061         | 6,996         | 6,943         | 6,970         | 6,950         | 6,898         |
| 22. Per Capita in Livelihood Yearly Distributed Water | M <sup>3</sup>      | 89.965        | 94.531        | 100.112       | 104.942       | 108.920       | 112.583       |
| 23. Per Capita in Livelihood Daily Distributed Water  | M <sup>3</sup>      | 0.246         | 0.259         | 0.274         | 0.288         | 0.298         | 0.308         |
| 24. Per Capita in Livelihood Yearly Water Consumption | M <sup>3</sup>      | 71.141        | 74.703        | 78.841        | 81.837        | 85.460        | 88.103        |
| 25. Per Capita in Livelihood Daily Water Consumption  | M <sup>3</sup>      | 0.195         | 0.205         | 0.215         | 0.224         | 0.234         | 0.241         |
| 26. Per Household in Livelihood Yearly Water Charges  | NT\$                | 1,986         | 2,039         | 2,130         | 2,174         | 2,232         | 2,473         |
| 27. Per Household in Livelihood Monthly Water Charges | NT\$                | 166           | 170           | 177           | 181           | 186           | 206           |
| 28. Per Capita in Livelihood Yearly Water Charges     | NT\$                | 432           | 453           | 482           | 502           | 526           | 595           |
| 29. Per Capita in Livelihood Monthly Water Charges    | NT\$                | 36            | 38            | 40            | 42            | 44            | 50            |
| 30. Quantity of Water Sold Per Employee               | M <sup>3</sup>      | 139,312       | 152,207       | 168,267       | 179,616       | 192,553       | 206,221       |
| 31. Households Afforded Per Employee                  | Households          | 370           | 391           | 416           | 436           | 458           | 481           |
| 32. Rate of Revenue                                   | %                   | 99.72         | 99.75         | 99.69         | 99.38         | 99.61         | 99.45         |
| 33. Sales Per Employee                                | NT\$                | 972,966       | 1,038,948     | 1,184,253     | 1,293,933     | 1,399,798     | 1,523,704     |
| 34. Earnings Per Employee                             | NT\$                | 41,352        | 94,981        | 31,824        | 29,948        | 20,149        | 7,611         |
| 35. Unit Cost of Water Sold                           | NT\$/M <sup>3</sup> | 6.28          | 5.66          | 6.41          | 6.40          | 6.61          | 6.64          |
| 36. Unit Price of Water Sold                          | NT\$/M <sup>3</sup> | 6.40          | 6.21          | 6.28          | 6.31          | 6.33          | 6.35          |
| 37. Unit Profit/Loss from Sales                       | NT\$/M <sup>3</sup> | 0.12          | 0.55          | -0.13         | -0.09         | -0.27         | -0.29         |
| 38. Return on Water Investment                        | %                   | 0.47          | 2.07          | -0.45         | -0.33         | -0.97         | -1.03         |

Annual Important Performance

| Item                                                 | Unit          | 1986       | 1987       | 1988       | 1989       | 1990       | 1991       |
|------------------------------------------------------|---------------|------------|------------|------------|------------|------------|------------|
| 39. Return on Equity                                 | %             | 1.16       | 2.42       | 0.73       | 0.63       | 0.38       | 0.13       |
| 40. Fixed Assets to Total Assets Ratio               | %             | 96.14      | 95.34      | 95.99      | 94.79      | 93.54      | 91.00      |
| 41. Total Liabilities to Total Assets Ratio          | %             | 32.69      | 31.42      | 30.41      | 31.49      | 33.74      | 38.05      |
| 42. Long-Term Liabilities to Total Liabilities Ratio | %             | 88.52      | 87.24      | 85.19      | 85.61      | 86.18      | 88.74      |
| 43. Net Worth Ratio                                  | %             | 67.31      | 68.58      | 69.59      | 68.51      | 66.26      | 61.95      |
| 44. Debt Ratio                                       | %             | 48.56      | 45.82      | 43.69      | 45.97      | 50.93      | 61.41      |
| 45. Fixed Ratio                                      | %             | 142.82     | 139.03     | 137.93     | 138.36     | 141.19     | 146.88     |
| 46. Total Assets                                     | Thousand NT\$ | 38,681,857 | 42,182,065 | 45,630,206 | 50,633,055 | 57,649,720 | 67,754,849 |
| 47. Total Liabilities                                | Thousand NT\$ | 12,643,490 | 13,254,141 | 13,875,114 | 15,945,538 | 19,453,595 | 25,778,493 |
| 48. Owner's Equity                                   | Thousand NT\$ | 26,038,367 | 28,927,924 | 31,755,092 | 34,687,697 | 38,196,125 | 41,976,356 |
| 49. Operating Profit                                 | Thousand NT\$ | 1,135,462  | 1,443,671  | 884,956    | 1,004,927  | 952,377    | 910,905    |
| 50. Net Income                                       | Thousand NT\$ | 291,990    | 666,104    | 221,115    | 208,528    | 139,853    | 52,809     |
| 51. Interest Expense                                 | Thousand NT\$ | 790,511    | 609,586    | 633,054    | 690,581    | 769,899    | 731,396    |
| 52. Salary and Wages                                 | Thousand NT\$ | 2,102,277  | 2,102,669  | 3,215,965  | 3,675,182  | 3,849,218  | 4,528,648  |
| 53. Inventories                                      | Thousand NT\$ | 358,482    | 349,266    | 346,559    | 469,556    | 480,985    | 476,266    |
| 54. Depreciation                                     | Thousand NT\$ | 1,339,863  | 1,439,242  | 1,577,116  | 1,690,896  | 1,756,477  | 1,807,842  |
| 55. Added Value                                      | Thousand NT\$ | 4,677,032  | 5,084,374  | 5,793,957  | 6,426,980  | 6,667,852  | 7,259,555  |

Annual Important Performance

| Item                                                 | Unit                | 1992          | 1993          | 1994          | 1995          | 1996          | 1997          |
|------------------------------------------------------|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1.Capacity of Water Supply System                    | M <sup>3</sup> /Day | ...           | ...           | ...           | ...           | ...           | ...           |
| 2.Capacity of Water-Purification-Station             | M <sup>3</sup> /Day | 6,883,920     | 7,333,710     | 8,075,610     | 8,444,940     | 8,508,620     | 8,621,420     |
| 3.Average Yield Per Day                              | M <sup>3</sup>      | 5,720,711     | 5,531,859     | 5,680,384     | 5,702,687     | 5,789,569     | 6,136,010     |
| 4.Average Water Distributed Per Day                  | M <sup>3</sup>      | 5,335,519     | 5,634,207     | 5,825,677     | 5,860,349     | 5,997,577     | 6,284,289     |
| 5.Average Water Sold Per Day                         | M <sup>3</sup>      | 4,008,902     | 4,287,451     | 4,455,078     | 4,680,977     | 4,875,742     | 5,003,560     |
| 6.Yield                                              | M <sup>3</sup>      | 1,929,080,407 | 2,019,128,425 | 2,073,340,309 | 2,081,480,615 | 2,118,982,235 | 2,239,643,755 |
| 7.Distributed Water                                  | M <sup>3</sup>      | 1,952,799,874 | 2,056,485,560 | 2,126,372,015 | 2,139,027,452 | 2,195,113,081 | 2,293,765,435 |
| 8.Water Sold                                         | M <sup>3</sup>      | 1,467,258,226 | 1,564,919,759 | 1,626,103,519 | 1,708,556,524 | 1,784,521,568 | 1,826,299,531 |
| 9.Actual Meter-Readings                              | M <sup>3</sup>      | 1,360,225,970 | 1,444,119,693 | 1,500,611,441 | 1,590,143,685 | 1,634,195,636 | 1,738,590,335 |
| 10.Percentage of Water Sold                          | %                   | 75.14         | 76.10         | 76.47         | 79.88         | 81.30         | 79.62         |
| 11.Percentage of Actual Meter Readings               | %                   | 69.66         | 70.22         | 70.57         | 74.34         | 74.45         | 75.80         |
| 12.Percentage of NRW(Non-Revenue Water)              | %                   | ...           | ...           | ...           | ...           | ...           | ...           |
| Percentage of Water Losses                           | %                   | ...           | ...           | ...           | ...           | ...           | ...           |
| Percentage of Unbilled Authorized Consumption        | %                   | ...           | ...           | ...           | ...           | ...           | ...           |
| 13.Administrative Population                         | Person              | 16,903,702    | 17,126,944    | 17,316,234    | 17,503,028    | 17,700,880    | 17,911,925    |
| 14.Designed Population                               | Person              | 14,960,742    | 15,182,045    | 15,571,357    | 15,785,974    | 16,020,333    | 16,278,041    |
| 15. Actual Population                                | Person              | 13,839,979    | 14,281,175    | 14,708,173    | 14,981,612    | 15,338,138    | 15,658,464    |
| 16.Percentage of Designed Population Served          | %                   | 88.51         | 88.64         | 89.92         | 90.19         | 90.51         | 90.88         |
| 17.Percentage of Actual Population Served            | %                   | 81.88         | 83.38         | 84.94         | 85.59         | 86.65         | 87.42         |
| 18.Length of Distributing Pipes                      | KM                  | 31,786        | 33,886        | 37,745        | 40,870        | 43,146        | 45,500        |
| 19.Water Consumption Charge Revenue                  | Thousand NT\$       | 12,541,971    | 13,634,149    | 14,649,937    | 16,269,355    | 16,717,345    | 18,120,540    |
| 20.Households Connections                            | Households          | 3,475,846     | 3,722,008     | 4,059,904     | 4,385,224     | 4,631,194     | 4,828,910     |
| 21.Number of Employees                               | Person              | 6,818         | 6,719         | 6,687         | 6,599         | 6,616         | 6,518         |
| 22.Per Capita in Livelihood Yearly Distributed Water | M <sup>3</sup>      | 116.848       | 119.713       | 119.898       | 114.769       | 117.460       | 118.697       |
| 23. Per Capita in Livelihood Daily Distributed Water | M <sup>3</sup>      | 0.319         | 0.328         | 0.328         | 0.314         | 0.321         | 0.325         |
| 24.Per Capita in Livelihood Yearly Water Consumption | M <sup>3</sup>      | 87.795        | 91.093        | 91.693        | 91.671        | 95.486        | 94.501        |
| 25.Per Capita in Livelihood Daily Water Consumption  | M <sup>3</sup>      | 0.240         | 0.250         | 0.251         | 0.251         | 0.261         | 0.259         |
| 26.Per Household in Livelihood Yearly Water Charges  | NT\$                | 2,896         | 2,994         | 2,964         | 2,951         | 2,888         | 2,986         |
| 27.Per Household in Livelihood Monthly Water Charges | NT\$                | 241           | 249           | 247           | 246           | 241           | 249           |
| 28.Per Capita in Livelihood Yearly Water Charges     | NT\$                | 711           | 755           | 784           | 827           | 846           | 898           |
| 29.Per Capita in Livelihood Monthly Water Charges    | NT\$                | 59            | 63            | 65            | 69            | 71            | 75            |
| 30.Quantity of Water Sold Per Employee               | M <sup>3</sup>      | 215,204       | 232,910       | 243,174       | 258,911       | 269,728       | 280,193       |
| 31.Households Afforded Per Employee                  | Households          | 510           | 554           | 607           | 665           | 700           | 741           |
| 32.Rate of Revenue                                   | %                   | 99.30         | 99.26         | 99.22         | 98.39         | 94.25         | 93.84         |
| 33.Sales Per Employee                                | NT\$                | 1,810,825     | 2,408,548     | 2,745,635     | 3,053,108     | 3,099,304     | 3,056,620     |
| 34.Earnings Per Employee                             | NT\$                | 74,919        | -27,979       | 103,468       | 190,802       | 58,716        | 64,729        |
| 35.Unit Cost of Water Sold                           | NT\$/M <sup>3</sup> | 7.14          | 8.94          | 9.34          | 10.04         | 9.88          | 9.33          |
| 36.Unit Price of Water Sold                          | NT\$/M <sup>3</sup> | 7.13          | 8.72          | 8.68          | 9.40          | 9.38          | 8.82          |
| 37.Unit Profit/Loss from Sales                       | NT\$/M <sup>3</sup> | -0.01         | -0.22         | -0.66         | -0.64         | -0.50         | -0.51         |
| 38.Return on Water Investment                        | %                   | -0.03         | -0.71         | -1.64         | -1.29         | -0.98         | -0.94         |



Annual Important Performance

| Item                                                 | Unit          | 1992       | 1993       | 1994        | 1995        | 1996        | 1997        |
|------------------------------------------------------|---------------|------------|------------|-------------|-------------|-------------|-------------|
| 39. Return on Equity                                 | %             | 1.15       | -0.39      | 1.06        | 1.54        | 0.43        | 0.42        |
| 40. Fixed Assets to Total Assets Ratio               | %             | 90.26      | 93.73      | 94.77       | 96.14       | 92.17       | 92.01       |
| 41. Total Liabilities to Total Assets Ratio          | %             | 39.74      | 41.49      | 49.31       | 50.74       | 52.20       | 47.10       |
| 42. Long-Term Liabilities to Total Liabilities Ratio | %             | 84.93      | 74.99      | 86.80       | 78.33       | 79.96       | 87.58       |
| 43. Net Worth Ratio                                  | %             | 60.26      | 58.51      | 50.69       | 49.26       | 47.80       | 52.90       |
| 44. Debt Ratio                                       | %             | 65.94      | 70.90      | 97.30       | 103.01      | 109.21      | 89.02       |
| 45. Fixed Ratio                                      | %             | 149.77     | 160.18     | 186.98      | 195.18      | 192.83      | 173.93      |
| 46. Total Assets                                     | Thousand NT\$ | 77,898,242 | 86,391,090 | 157,314,696 | 173,289,740 | 194,463,292 | 202,153,345 |
| 47. Total Liabilities                                | Thousand NT\$ | 30,954,629 | 35,840,262 | 77,579,254  | 87,930,021  | 101,513,023 | 95,207,087  |
| 48. Owner's Equity                                   | Thousand NT\$ | 46,943,796 | 50,550,828 | 79,735,442  | 85,359,719  | 92,950,269  | 106,946,258 |
| 49. Operating Profit                                 | Thousand NT\$ | 1,869,648  | 2,737,433  | 3,326,299   | 3,705,698   | 3,420,509   | 3,579,140   |
| 50. Net Income                                       | Thousand NT\$ | 513,272    | -189,193   | 690,440     | 1,268,453   | 384,941     | 424,558     |
| 51. Interest Expense                                 | Thousand NT\$ | 872,496    | 1,790,891  | 2,373,182   | 2,699,964   | 2,429,761   | 2,634,208   |
| 52. Salary and Wages                                 | Thousand NT\$ | 4,866,538  | 6,437,681  | 7,094,126   | 7,788,700   | 7,390,067   | 7,399,141   |
| 53. Inventories                                      | Thousand NT\$ | 381,568    | 473,209    | 639,657     | 727,012     | 824,436     | 594,584     |
| 54. Depreciation                                     | Thousand NT\$ | 2,024,809  | 2,272,012  | 2,543,874   | 3,053,877   | 3,694,476   | 3,541,805   |
| 55. Added Value                                      | Thousand NT\$ | 8,596,198  | 10,543,130 | 13,057,544  | 15,284,734  | 14,227,714  | 14,491,793  |

Annual Important Performance

| Item                                                 | Unit                | 1998          | 1999          | 2000          | 2001          | 2002          | 2003          |
|------------------------------------------------------|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1.Capacity of Water Supply System                    | M <sup>3</sup> /Day | ...           | ...           | ...           | ...           | ...           | ...           |
| 2.Capacity of Water-Purification-Station             | M <sup>3</sup> /Day | 8,696,035     | 8,906,825     | 9,078,105     | 9,437,610     | 9,610,556     | 11,194,380    |
| 3.Average Yield Per Day                              | M <sup>3</sup>      | 6,353,095     | 6,675,726     | 7,640,258     | 7,879,030     | 7,687,052     | 7,843,380     |
| 4.Average Water Distributed Per Day                  | M <sup>3</sup>      | 6,515,381     | 6,834,062     | 7,774,422     | 8,030,865     | 7,890,548     | 8,107,746     |
| 5.Average Water Sold Per Day                         | M <sup>3</sup>      | 5,009,213     | 5,163,818     | 5,341,234     | 5,456,853     | 5,381,313     | 5,492,873     |
| 6.Yield                                              | M <sup>3</sup>      | 2,318,879,706 | 2,436,639,978 | 2,796,334,287 | 2,875,845,981 | 2,805,774,102 | 2,862,833,862 |
| 7.Distributed Water                                  | M <sup>3</sup>      | 2,378,114,042 | 2,494,432,792 | 2,845,438,541 | 2,931,265,573 | 2,880,050,003 | 2,959,327,403 |
| 8.Water Sold                                         | M <sup>3</sup>      | 1,828,362,684 | 1,884,793,532 | 1,954,891,602 | 1,991,751,339 | 1,964,179,173 | 2,004,898,544 |
| 9.Actual Meter-Readings                              | M <sup>3</sup>      | 1,820,371,639 | 1,877,391,601 | 1,946,879,600 | 1,980,953,513 | 1,955,505,389 | 2,000,069,396 |
| 10.Percentage of Water Sold                          | %                   | 76.88         | 75.56         | 68.70         | 67.95         | 68.20         | 67.75         |
| 11.Percentage of Actual Meter Readings               | %                   | 76.55         | 75.26         | 68.42         | 67.58         | 67.90         | 67.59         |
| 12.Percentage of NRW(Non-Revenue Water)              | %                   | ...           | ...           | 31.58         | 32.42         | 32.10         | 32.41         |
| Percentage of Water Losses                           | %                   | ...           | ...           | 24.58         | 24.60         | 24.57         | 24.58         |
| Percentage of Unbilled Authorized Consumption        | %                   | ...           | ...           | 7.00          | 7.82          | 7.53          | 7.83          |
| 13.Administrative Population                         | Person              | 18,054,256    | 18,207,692    | 18,371,861    | 18,497,289    | 18,596,416    | 18,683,337    |
| 14.Designed Population                               | Person              | 16,483,628    | 16,708,482    | 16,948,042    | 17,124,002    | 17,254,840    | 17,429,615    |
| 15. Actual Population                                | Person              | 15,892,537    | 16,095,139    | 16,278,421    | 16,403,837    | 16,548,877    | 16,656,087    |
| 16.Percentage of Designed Population Served          | %                   | 91.30         | 91.77         | 92.25         | 92.58         | 92.79         | 93.29         |
| 17.Percentage of Actual Population Served            | %                   | 88.03         | 88.40         | 88.61         | 88.68         | 88.99         | 89.15         |
| 18.Length of Distributing Pipes                      | KM                  | 48,665        | 50,734        | 52,515        | 54,006        | 54,983        | 56,577        |
| 19.Water Consumption Charge Revenue                  | Thousand NT\$       | 19,431,666    | 20,086,022    | 20,959,820    | 21,376,684    | 21,082,276    | 21,589,235    |
| 20.Households Connections                            | Households          | 5,001,453     | 5,161,229     | 5,271,646     | 5,349,988     | 5,424,515     | 5,522,789     |
| 21.Number of Employees                               | Person              | 6,274         | 6,180         | 6,038         | 6,007         | 5,864         | 5,647         |
| 22.Per Capita in Livelihood Yearly Distributed Water | M <sup>3</sup>      | 119.919       | 123.927       | 137.624       | 141.943       | 138.441       | 140.458       |
| 23. Per Capita in Livelihood Daily Distributed Water | M <sup>3</sup>      | 0.329         | 0.340         | 0.376         | 0.389         | 0.379         | 0.385         |
| 24.Per Capita in Livelihood Yearly Water Consumption | M <sup>3</sup>      | 92.201        | 93.636        | 94.551        | 96.446        | 94.420        | 95.157        |
| 25.Per Capita in Livelihood Daily Water Consumption  | M <sup>3</sup>      | 0.253         | 0.257         | 0.258         | 0.264         | 0.259         | 0.261         |
| 26.Per Household in Livelihood Yearly Water Charges  | NT\$                | 3,106         | 3,100         | 3,100         | 3,150         | 3,069         | 3,074         |
| 27.Per Household in Livelihood Monthly Water Charges | NT\$                | 259           | 258           | 258           | 262           | 256           | 256           |
| 28.Per Capita in Livelihood Yearly Water Charges     | NT\$                | 954           | 971           | 985           | 1,010         | 990           | 1,000         |
| 29.Per Capita in Livelihood Monthly Water Charges    | NT\$                | 79            | 81            | 82            | 84            | 83            | 83            |
| 30.Quantity of Water Sold Per Employee               | M <sup>3</sup>      | 291,419       | 304,983       | 323,765       | 331,572       | 334,956       | 355,038       |
| 31.Households Afforded Per Employee                  | Households          | 797           | 835           | 873           | 891           | 925           | 978           |
| 32.Rate of Revenue                                   | %                   | 93.39         | 98.70         | 99.12         | 98.87         | 99.00         | 99.11         |
| 33.Sales Per Employee                                | NT\$                | 3,374,732     | 3,642,731     | 5,710,536     | 3,827,922     | 3,853,576     | 4,125,015     |
| 34.Earnings Per Employee                             | NT\$                | 50,162        | 94,609        | 15,059        | 65,326        | 15,894        | 19,334        |
| 35.Unit Cost of Water Sold                           | NT\$/M <sup>3</sup> | 10.87         | 11.00         | 10.51         | 10.44         | 10.94         | 10.74         |
| 36.Unit Price of Water Sold                          | NT\$/M <sup>3</sup> | 10.62         | 10.66         | 10.71         | 10.73         | 10.73         | 10.77         |
| 37.Unit Profit/Loss from Sales                       | NT\$/M <sup>3</sup> | -0.25         | -0.34         | 0.20          | 0.29          | -0.21         | 0.03          |
| 38.Return on Water Investment                        | %                   | -0.42         | -0.55         | 0.49          | 0.45          | -0.30         | 0.03          |

Annual Important Performance

| Item                                                 | Unit          | 1998        | 1999        | 2000        | 2001        | 2002        | 2003        |
|------------------------------------------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 39. Return on Equity                                 | %             | 0.30        | 0.52        | 0.07        | 0.30        | 0.07        | 0.08        |
| 40. Fixed Assets to Total Assets Ratio               | %             | 91.17       | 91.34       | 92.34       | 92.95       | 92.84       | 93.06       |
| 41. Total Liabilities to Total Assets Ratio          | %             | 47.23       | 45.20       | 44.32       | 43.89       | 43.47       | 42.46       |
| 42. Long-Term Liabilities to Total Liabilities Ratio | %             | 87.95       | 86.20       | 87.57       | 87.24       | 88.08       | 84.24       |
| 43. Net Worth Ratio                                  | %             | 52.77       | 54.80       | 55.68       | 56.11       | 56.53       | 57.54       |
| 44. Debt Ratio                                       | %             | 89.49       | 82.49       | 79.58       | 78.21       | 76.90       | 73.80       |
| 45. Fixed Ratio                                      | %             | 172.77      | 166.68      | 165.83      | 165.64      | 164.24      | 161.73      |
| 46. Total Assets                                     | Thousand NT\$ | 210,187,549 | 218,237,617 | 223,649,712 | 240,789,718 | 245,651,532 | 248,270,098 |
| 47. Total Liabilities                                | Thousand NT\$ | 99,266,777  | 98,645,662  | 99,111,939  | 105,675,976 | 106,787,375 | 105,422,336 |
| 48. Owner's Equity                                   | Thousand NT\$ | 110,920,772 | 119,591,955 | 124,537,773 | 135,113,742 | 138,864,157 | 142,847,762 |
| 49. Operating Profit                                 | Thousand NT\$ | 3,828,549   | 3,737,709   | 5,575,935   | 3,570,984   | 1,291,103   | 1,498,117   |
| 50. Net Income                                       | Thousand NT\$ | 324,797     | 596,129     | 90,925      | 392,415     | 93,202      | 109,179     |
| 51. Interest Expense                                 | Thousand NT\$ | 2,839,253   | 2,930,120   | 4,010,071   | 2,536,476   | 1,287,872   | 882,147     |
| 52. Salary and Wages                                 | Thousand NT\$ | 7,030,845   | 7,539,501   | 11,237,686  | 7,644,706   | 7,550,833   | 7,389,708   |
| 53. Inventories                                      | Thousand NT\$ | 529,234     | 546,358     | 426,457     | 352,394     | 283,332     | 316,362     |
| 54. Depreciation                                     | Thousand NT\$ | 4,816,635   | 5,227,131   | 8,334,979   | 5,876,335   | 6,149,455   | 6,821,580   |
| 55. Added Value                                      | Thousand NT\$ | 15,433,093  | 16,783,344  | 24,301,164  | 16,996,255  | 15,533,158  | 15,711,040  |

Annual Important Performance

| Item                                                  | Unit                | 2004          | 2005          | 2006          | 2007          | 2008          | 2009          |
|-------------------------------------------------------|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1. Capacity of Water Supply System                    | M <sup>3</sup> /Day | 10,555,630    | 10,380,180    | 10,531,240    | 10,455,650    | 10,460,560    | 10,777,620    |
| 2. Capacity of Water-Purification-Station             | M <sup>3</sup> /Day | 12,214,740    | 12,200,828    | 12,468,638    | 12,212,868    | 12,336,018    | 12,688,418    |
| 3. Average Yield Per Day                              | M <sup>3</sup>      | 7,866,122     | 8,154,072     | 8,221,888     | 8,333,417     | 8,191,970     | 7,940,910     |
| 4. Average Water Distributed Per Day                  | M <sup>3</sup>      | 8,145,280     | 8,348,548     | 8,535,126     | 8,629,342     | 8,473,810     | 8,307,582     |
| 5. Average Water Sold Per Day                         | M <sup>3</sup>      | 5,619,154     | 5,737,753     | 5,918,606     | 6,013,472     | 6,019,787     | 5,782,762     |
| 6. Yield                                              | M <sup>3</sup>      | 2,879,000,733 | 2,976,236,452 | 3,000,989,220 | 3,041,697,209 | 2,998,261,037 | 2,898,432,285 |
| 7. Distributed Water                                  | M <sup>3</sup>      | 2,981,172,447 | 3,047,219,999 | 3,115,321,070 | 3,149,709,952 | 3,101,414,351 | 3,032,267,573 |
| 8. Water Sold                                         | M <sup>3</sup>      | 2,056,610,319 | 2,094,279,812 | 2,160,291,286 | 2,194,917,288 | 2,203,242,019 | 2,110,707,987 |
| 9. Actual Meter-Readings                              | M <sup>3</sup>      | 2,054,880,445 | 2,093,351,103 | 2,159,559,945 | 2,194,321,839 | 2,201,884,484 | 2,109,339,085 |
| 10. Percentage of Water Sold                          | %                   | 68.99         | 68.73         | 69.34         | 69.69         | 71.04         | 69.61         |
| 11. Percentage of Actual Meter Readings               | %                   | 68.93         | 68.70         | 69.32         | 69.67         | 71.00         | 69.56         |
| 12. Percentage of NRW(Non-Revenue Water)              | %                   | 31.07         | 31.30         | 30.68         | 30.31         | 28.96         | 30.39         |
| Percentage of Water Losses                            | %                   | 23.78         | 23.66         | 23.45         | 23.11         | 21.95         | 21.45         |
| Percentage of Unbilled Authorized Consumption         | %                   | 7.29          | 7.64          | 7.23          | 7.20          | 7.01          | 8.94          |
| 13. Administrative Population                         | Person              | 18,761,732    | 18,836,882    | 18,917,224    | 18,994,905    | 19,073,097    | 19,155,092    |
| 14. Designed Population                               | Person              | 17,512,900    | 17,584,260    | 17,706,560    | 17,787,110    | 17,864,390    | 17,988,010    |
| 15. Actual Population                                 | Person              | 16,812,491    | 16,953,918    | 17,082,199    | 17,191,993    | 17,300,119    | 17,377,812    |
| 16. Percentage of Designed Population Served          | %                   | 93.34         | 93.35         | 93.60         | 93.64         | 93.66         | 93.91         |
| 17. Percentage of Actual Population Served            | %                   | 89.61         | 90.00         | 90.30         | 90.51         | 90.70         | 90.72         |
| 18. Length of Distributing Pipes                      | KM                  | 57,033        | 55,761        | 55,286        | 55,357        | 55,789        | 56,257        |
| 19. Water Consumption Charge Revenue                  | Thousand NT\$       | 22,039,862    | 22,557,575    | 23,335,518    | 23,791,970    | 23,967,379    | 22,800,208    |
| 20. Households Connections                            | Households          | 5,632,866     | 5,752,444     | 5,884,870     | 6,014,175     | 6,119,270     | 6,201,705     |
| 21. Number of Employees                               | Person              | 5,443         | 5,450         | 5,397         | 5,446         | 5,529         | 5,465         |
| 22. Per Capita in Livelihood Yearly Distributed Water | M <sup>3</sup>      | 137.851       | 139.012       | 139.693       | 138.967       | 134.407       | 135.079       |
| 23. Per Capita in Livelihood Daily Distributed Water  | M <sup>3</sup>      | 0.377         | 0.381         | 0.383         | 0.381         | 0.367         | 0.370         |
| 24. Per Capita in Livelihood Yearly Water Consumption | M <sup>3</sup>      | 95.104        | 95.535        | 96.864        | 96.837        | 95.486        | 94.023        |
| 25. Per Capita in Livelihood Daily Water Consumption  | M <sup>3</sup>      | 0.260         | 0.262         | 0.265         | 0.265         | 0.261         | 0.258         |
| 26. Per Household in Livelihood Yearly Water Charges  | NT\$                | 3,025         | 3,018         | 3,025         | 2,986         | 2,920         | 2,829         |
| 27. Per Household in Livelihood Monthly Water Charges | NT\$                | 252           | 252           | 252           | 249           | 243           | 236           |
| 28. Per Capita in Livelihood Yearly Water Charges     | NT\$                | 995           | 1,005         | 1,021         | 1,024         | 1,015         | 993           |
| 29. Per Capita in Livelihood Monthly Water Charges    | NT\$                | 83            | 84            | 85            | 85            | 85            | 83            |
| 30. Quantity of Water Sold Per Employee               | M <sup>3</sup>      | 377,845       | 384,272       | 400,276       | 403,033       | 398,488       | 386,223       |
| 31. Households Afforded Per Employee                  | Households          | 1,035         | 1,055         | 1,090         | 1,104         | 1,107         | 1,135         |
| 32. Rate of Revenue                                   | %                   | 99.30         | 99.31         | 99.17         | 99.30         | 99.39         | 99.41         |
| 33. Sales Per Employee                                | NT\$                | 4,415,259     | 4,565,996     | 4,789,112     | 4,841,393     | 4,734,485     | 4,510,494     |
| 34. Earnings Per Employee                             | NT\$                | 1,780         | 81,815        | 54,816        | 41,062        | 16,010        | -213,536      |
| 35. Unit Cost of Water Sold                           | NT\$/M <sup>3</sup> | 11.01         | 10.70         | 10.91         | 10.89         | 11.01         | 11.41         |
| 36. Unit Price of Water Sold                          | NT\$/M <sup>3</sup> | 10.72         | 10.77         | 10.80         | 10.84         | 10.88         | 10.80         |
| 37. Unit Profit/Loss from Sales                       | NT\$/M <sup>3</sup> | -0.29         | 0.07          | -0.11         | -0.05         | -0.13         | -0.61         |
| 38. Return on Water Investment                        | %                   | -0.42         | 0.10          | -0.16         | -0.07         | -0.19         | -0.80         |

Annual Important Performance

| Item                                                 | Unit          | 2004        | 2005        | 2006        | 2007        | 2008        | 2009        |
|------------------------------------------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 39. Return on Equity                                 | %             | 0.01        | 0.31        | 0.20        | 0.15        | 0.06        | -0.72       |
| 40. Fixed Assets to Total Assets Ratio               | %             | 93.22       | 93.54       | 93.76       | 94.24       | 94.06       | 94.33       |
| 41. Total Liabilities to Total Assets Ratio          | %             | 41.47       | 40.41       | 40.08       | 39.73       | 39.37       | 33.73       |
| 42. Long-Term Liabilities to Total Liabilities Ratio | %             | 83.73       | 83.84       | 78.93       | 77.25       | 77.49       | 67.10       |
| 43. Net Worth Ratio                                  | %             | 58.53       | 59.59       | 59.92       | 60.27       | 60.63       | 66.27       |
| 44. Debt Ratio                                       | %             | 70.86       | 67.81       | 66.88       | 65.93       | 64.94       | 50.90       |
| 45. Fixed Ratio                                      | %             | 159.28      | 156.97      | 156.48      | 156.37      | 155.14      | 142.34      |
| 46. Total Assets                                     | Thousand NT\$ | 247,605,297 | 246,338,109 | 248,888,239 | 248,395,741 | 250,174,615 | 257,624,576 |
| 47. Total Liabilities                                | Thousand NT\$ | 102,691,464 | 99,546,314  | 99,747,698  | 98,698,793  | 98,499,077  | 86,895,255  |
| 48. Owner's Equity                                   | Thousand NT\$ | 144,913,833 | 146,791,795 | 149,140,541 | 149,696,949 | 151,675,538 | 170,729,321 |
| 49. Operating Profit                                 | Thousand NT\$ | 791,368     | 1,572,688   | 1,431,313   | 1,657,069   | 1,457,019   | -221,164    |
| 50. Net Income                                       | Thousand NT\$ | 9,688       | 445,889     | 295,843     | 223,623     | 88,520      | -1,166,972  |
| 51. Interest Expense                                 | Thousand NT\$ | 797,970     | 831,118     | 884,968     | 1,002,522   | 1,070,155   | 401,352     |
| 52. Salary and Wages                                 | Thousand NT\$ | 7,166,137   | 7,558,836   | 7,733,387   | 7,723,325   | 7,304,694   | 7,110,728   |
| 53. Inventories                                      | Thousand NT\$ | 272,915     | 288,763     | 311,622     | 320,157     | 406,220     | 417,463     |
| 54. Depreciation                                     | Thousand NT\$ | 7,040,876   | 6,993,493   | 7,083,991   | 7,172,684   | 7,120,625   | 7,198,256   |
| 55. Added Value                                      | Thousand NT\$ | 15,419,991  | 16,256,742  | 16,447,863  | 16,609,063  | 16,038,415  | 13,710,420  |

Annual Important Performance

| Item                                                 | Unit                | 2010          | 2011          | 2012          | 2013          | 2014          |
|------------------------------------------------------|---------------------|---------------|---------------|---------------|---------------|---------------|
| 1.Capacity of Water Supply System                    | M <sup>3</sup> /Day | 10,808,340    | 10,909,142    | 10,892,962    | 11,047,152    | 11,233,359    |
| 2.Capacity of Water-Purification-Station             | M <sup>3</sup> /Day | 12,742,878    | 13,041,072    | 13,014,672    | 13,142,632    | 13,435,992    |
| 3.Average Yield Per Day                              | M <sup>3</sup>      | 8,167,833     | 8,199,828     | 8,250,868     | 8,283,063     | 8,421,142     |
| 4.Average Water Distributed Per Day                  | M <sup>3</sup>      | 8,480,613     | 8,524,126     | 8,511,905     | 8,572,512     | 8,758,582     |
| 5.Average Water Sold Per Day                         | M <sup>3</sup>      | 6,053,751     | 6,112,882     | 6,158,592     | 6,289,653     | 6,469,373     |
| 6.Yield                                              | M <sup>3</sup>      | 2,981,258,972 | 2,992,937,146 | 3,019,817,591 | 3,023,318,112 | 3,073,716,977 |
| 7.Distributed Water                                  | M <sup>3</sup>      | 3,095,423,908 | 3,111,306,169 | 3,115,357,317 | 3,128,966,961 | 3,196,882,307 |
| 8.Water Sold                                         | M <sup>3</sup>      | 2,209,619,278 | 2,231,201,828 | 2,254,044,536 | 2,295,723,519 | 2,361,321,222 |
| 9.Actual Meter-Readings                              | M <sup>3</sup>      | 2,208,504,780 | 2,230,043,316 | 2,253,258,528 | 2,295,170,117 | 2,360,909,622 |
| 10.Percentage of Water Sold                          | %                   | 71.38         | 71.71         | 72.35         | 73.37         | 73.86         |
| 11.Percentage of Actual Meter Readings               | %                   | 71.35         | 71.68         | 72.33         | 73.35         | 73.85         |
| 12.Percentage of NRW(Non-Revenue Water)              | %                   | 28.62         | 28.29         | 27.65         | 26.63         | 26.14         |
| Percentage of Water Losses                           | %                   | 20.51         | 20.19         | 19.55         | 18.53         | 18.04         |
| Percentage of Unbilled Authorized Consumption        | %                   | 8.11          | 8.10          | 8.10          | 8.10          | 8.10          |
| 13.Administrative Population                         | Person              | 19,181,550    | 19,206,576    | 19,263,460    | 19,300,031    | 19,338,858    |
| 14.Designed Population                               | Person              | 18,033,020    | 18,093,990    | 18,227,961    | 18,347,861    | 19,156,568    |
| 15. Actual Population                                | Person              | 17,428,900    | 17,498,822    | 17,591,953    | 17,671,405    | 17,754,301    |
| 16.Percentage of Designed Population Served          | %                   | 94.01         | 94.21         | 94.62         | 95.07         | 99.06         |
| 17.Percentage of Actual Population Served            | %                   | 90.86         | 91.11         | 91.32         | 91.56         | 91.81         |
| 18.Length of Distributing Pipes                      | KM                  | 57,210        | 57,753        | 58,123        | 58,944        | 59,288        |
| 19.Water Consumption Charge Revenue                  | Thousand NT\$       | 24,060,360    | 24,326,123    | 24,610,556    | 25,103,560    | 25,885,027    |
| 20.Households Connections                            | Households          | 6,281,636     | 6,365,990     | 6,452,171     | 6,550,080     | 6,650,695     |
| 21.Number of Employees                               | Person              | 5,415         | 5,474         | 5,511         | 5,492         | 5,518         |
| 22.Per Capita in Livelihood Yearly Distributed Water | M <sup>3</sup>      | 132.242       | 131.159       | 129.796       | 128.998       | 130.255       |
| 23. Per Capita in Livelihood Daily Distributed Water | M <sup>3</sup>      | 0.362         | 0.359         | 0.355         | 0.353         | 0.357         |
| 24.Per Capita in Livelihood Yearly Water Consumption | M <sup>3</sup>      | 94.395        | 94.054        | 93.910        | 94.646        | 96.213        |
| 25.Per Capita in Livelihood Daily Water Consumption  | M <sup>3</sup>      | 0.259         | 0.258         | 0.257         | 0.259         | 0.264         |
| 26.Per Household in Livelihood Yearly Water Charges  | NT\$                | 2,829         | 2,796         | 2,771         | 2,773         | 2,795         |
| 27.Per Household in Livelihood Monthly Water Charges | NT\$                | 236           | 233           | 231           | 231           | 233           |
| 28.Per Capita in Livelihood Yearly Water Charges     | NT\$                | 1,003         | 1,000         | 999           | 1,009         | 1,027         |
| 29.Per Capita in Livelihood Monthly Water Charges    | NT\$                | 84            | 83            | 83            | 84            | 86            |
| 30.Quantity of Water Sold Per Employee               | M <sup>3</sup>      | 408,055       | 407,600       | 409,008       | 418,012       | 427,931       |
| 31.Households Afforded Per Employee                  | Households          | 1,160         | 1,163         | 1,171         | 1,193         | 1,205         |
| 32.Rate of Revenue                                   | %                   | 99.42         | 99.48         | 99.35         | 99.45         | 99.50         |
| 33.Sales Per Employee                                | NT\$                | 4,798,223     | 4,837,070     | 4,852,095     | 5,011,878     | 5,136,743     |
| 34.Earnings Per Employee                             | NT\$                | -24,538       | -59,909       | -71,747       | 13,023        | 11,349        |
| 35.Unit Cost of Water Sold                           | NT\$/M <sup>3</sup> | 11.06         | 11.18         | 11.14         | 11.12         | 11.13         |
| 36.Unit Price of Water Sold                          | NT\$/M <sup>3</sup> | 10.89         | 10.90         | 10.92         | 10.93         | 10.96         |
| 37.Unit Profit/Loss from Sales                       | NT\$/M <sup>3</sup> | -0.17         | -0.28         | -0.22         | -0.19         | -0.17         |
| 38.Return on Water Investment                        | %                   | -0.21         | -0.35         | -0.28         | -0.24         | -0.23         |

## Annual Important Performance

| Item                                                 | Unit          | 2010        | 2011        | 2012        | 2013        | 2014        |
|------------------------------------------------------|---------------|-------------|-------------|-------------|-------------|-------------|
| 39. Return on Equity                                 | %             | -0.08       | -0.18       | -0.22       | 0.04        | 0.04        |
| 40. Fixed Assets to Total Assets Ratio               | %             | 94.76       | 95.21       | 95.22       | 97.20       | 97.33       |
| 41. Total Liabilities to Total Assets Ratio          | %             | 32.83       | 33.05       | 34.31       | 35.80       | 36.88       |
| 42. Long-Term Liabilities to Total Liabilities Ratio | %             | 70.16       | 65.88       | 64.03       | 35.80       | 36.38       |
| 43. Net Worth Ratio                                  | %             | 67.17       | 66.95       | 65.69       | 64.20       | 63.12       |
| 44. Debt Ratio                                       | %             | 48.88       | 49.37       | 52.23       | 55.76       | 58.43       |
| 45. Fixed Ratio                                      | %             | 141.08      | 142.22      | 144.95      | 151.41      | 154.20      |
| 46. Total Assets                                     | Thousand NT\$ | 265,341,554 | 269,901,094 | 274,913,702 | 274,392,450 | 282,544,273 |
| 47. Total Liabilities                                | Thousand NT\$ | 87,117,072  | 89,206,092  | 94,320,922  | 98,233,468  | 104,199,869 |
| 48. Owner's Equity                                   | Thousand NT\$ | 178,224,482 | 180,695,003 | 180,592,780 | 176,158,982 | 178,344,404 |
| 49. Operating Profit                                 | Thousand NT\$ | 647,573     | 614,322     | 761,145     | 1,080,192   | 1,121,997   |
| 50. Net Income                                       | Thousand NT\$ | -132,873    | -327,943    | -395,400    | 71,521      | 62,625      |
| 51. Interest Expense                                 | Thousand NT\$ | 372,787     | 489,684     | 533,864     | 637,517     | 619,318     |
| 52. Salary and Wages                                 | Thousand NT\$ | 7,096,994   | 7,221,827   | 7,285,007   | 6,772,317   | 6,692,227   |
| 53. Inventories                                      | Thousand NT\$ | 496,077     | 476,674     | 481,907     | 450,826     | 400,665     |
| 54. Depreciation                                     | Thousand NT\$ | 7,324,584   | 7,590,343   | 7,701,835   | 7,915,615   | 7,842,703   |
| 55. Added Value                                      | Thousand NT\$ | 15,221,251  | 15,304,687  | 15,483,376  | 15,820,047  | 15,640,079  |

Annual Important Performance

| Item                                                 | Unit                | 2015          |
|------------------------------------------------------|---------------------|---------------|
| 1.Capacity of Water Supply System                    | M <sup>3</sup> /Day | 11,410,963    |
| 2.Capacity of Water-Purification-Station             | M <sup>3</sup> /Day | 13,414,732    |
| 3.Average Yield Per Day                              | M <sup>3</sup>      | 8,157,880     |
| 4.Average Water Distributed Per Day                  | M <sup>3</sup>      | 8,544,961     |
| 5.Average Water Sold Per Day                         | M <sup>3</sup>      | 6,431,885     |
| 6.Yield                                              | M <sup>3</sup>      | 2,977,626,123 |
| 7.Distributed Water                                  | M <sup>3</sup>      | 3,118,910,636 |
| 8.Water Sold                                         | M <sup>3</sup>      | 2,347,637,933 |
| 9.Actual Meter-Readings                              | M <sup>3</sup>      | 2,347,259,415 |
| 10.Percentage of Water Sold                          | %                   | 75.27         |
| 11.Percentage of Actual Meter Readings               | %                   | 75.26         |
| 12.Percentage of NRW(Non-Revenue Water)              | %                   | 24.73         |
| Percentage of Water Losses                           | %                   | 16.63         |
| Percentage of Unbilled Authorized Consumption        | %                   | 8.10          |
| 13.Administrative Population                         | Person              | 19,392,317    |
| 14.Designed Population                               | Person              | 18,734,288    |
| 15. Actual Population                                | Person              | 17,876,689    |
| 16.Percentage of Designed Population Served          | %                   | 96.61         |
| 17.Percentage of Actual Population Served            | %                   | 92.18         |
| 18.Length of Distributing Pipes                      | KM                  | 59,972        |
| 19.Water Consumption Charge Revenue                  | Thousand NT\$       | 25,651,249    |
| 20.Households Connections                            | Households          | 6,761,673     |
| 21.Number of Employees                               | Person              | 5,514         |
| 22.Per Capita in Livelihood Yearly Distributed Water | M <sup>3</sup>      | 127.414       |
| 23. Per Capita in Livelihood Daily Distributed Water | M <sup>3</sup>      | 0.349         |
| 24.Per Capita in Livelihood Yearly Water Consumption | M <sup>3</sup>      | 95.911        |
| 25.Per Capita in Livelihood Daily Water Consumption  | M <sup>3</sup>      | 0.263         |
| 26.Per Household in Livelihood Yearly Water Charges  | NT\$                | 2,752         |
| 27.Per Household in Livelihood Monthly Water Charges | NT\$                | 229           |
| 28.Per Capita in Livelihood Yearly Water Charges     | NT\$                | 1,021         |
| 29.Per Capita in Livelihood Monthly Water Charges    | NT\$                | 85            |
| 30.Quantity of Water Sold Per Employee               | M <sup>3</sup>      | 425,760       |
| 31.Households Afforded Per Employee                  | Households          | 1,226         |
| 32.Rate of Revenue                                   | %                   | 99.50         |
| 33.Sales Per Employee                                | NT\$                | 5,141,202     |
| 34.Earnings Per Employee                             | NT\$                | -331,904      |
| 35.Unit Cost of Water Sold                           | NT\$/M <sup>3</sup> | 11.91         |
| 36.Unit Price of Water Sold                          | NT\$/M <sup>3</sup> | 10.93         |
| 37.Unit Profit/Loss from Sales                       | NT\$/M <sup>3</sup> | -0.98         |
| 38.Return on Water Investment                        | %                   | -1.29         |



## Annual Important Performance

| Item                                                 | Unit          | 2015        |
|------------------------------------------------------|---------------|-------------|
| 39. Return on Equity                                 | %             | -1.03       |
| 40. Fixed Assets to Total Assets Ratio               | %             | 97.48       |
| 41. Total Liabilities to Total Assets Ratio          | %             | 38.33       |
| 42. Long-Term Liabilities to Total Liabilities Ratio | %             | 37.94       |
| 43. Net Worth Ratio                                  | %             | 61.67       |
| 44. Debt Ratio                                       | %             | 62.15       |
| 45. Fixed Ratio                                      | %             | 158.07      |
| 46. Total Assets                                     | Thousand NT\$ | 289,518,919 |
| 47. Total Liabilities                                | Thousand NT\$ | 110,973,807 |
| 48. Owner's Equity                                   | Thousand NT\$ | 178,545,112 |
| 49. Operating Profit                                 | Thousand NT\$ | -702,631    |
| 50. Net Income                                       | Thousand NT\$ | -1,830,121  |
| 51. Interest Expense                                 | Thousand NT\$ | 607,607     |
| 52. Salary and Wages                                 | Thousand NT\$ | 8,047,746   |
| 53. Inventories                                      | Thousand NT\$ | 470,214     |
| 54. Depreciation                                     | Thousand NT\$ | 7,910,268   |
| 55. Added Value                                      | Thousand NT\$ | 14,778,347  |

Table 1 Water Resources and Served Area

| Water Supply System  | Water Resources   |                                    |                 | Capacity of Water Supply System<br>(M <sup>3</sup> /Day) | Designed Population<br>(Person) | Served Area (County · City · District)                                                                                                                                                                                                              |
|----------------------|-------------------|------------------------------------|-----------------|----------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | groundwater       | surface water                      | water reservoir |                                                          |                                 |                                                                                                                                                                                                                                                     |
| 總計                   |                   |                                    |                 | 11,410,963                                               | 18,734,288                      |                                                                                                                                                                                                                                                     |
| <b>1st Branch</b>    |                   |                                    |                 |                                                          |                                 |                                                                                                                                                                                                                                                     |
| 0101 Keelung System  | 萬里湧泉、二坪湧泉。        | 雙溪、基隆河、蛇形溪、康誥坑溪、東勢溪、瑪鍊溪、瑪陵坑溪、萬里湧泉。 | 西勢水庫、新山水庫。      | 507,000<br>455,000                                       | 853,607<br>612,280              | 基隆服務所 基隆市：<br>仁愛、中正、信義、中山、安樂、暖暖、七堵等區。<br>貢寮雙溪營運所 貢寮區：全區(吉林里未供水)。<br>瑞芳營運所 瑞芳區：全區(碩仁里尚未供水)。<br>汐止營運所 汐止區：全區，(橫科、宜興、福山、東勢等四里及環河、忠山、北山等三里部分地區屬北水處供水範圍)。<br>萬里金山營運所 萬里區：全區(溪底、雙興兩里尚未供水)。                                                                |
| 0104 Pinglin System  |                   | 北勢溪、景美溪、無名溪、東勢格溪。                  |                 | 18,500                                                   | 29,637                          | 文山營運所 新北市：<br>深坑區全區<br>石碇區全區(豐田、光明、永安等3里尚未供水)。<br>平溪區全區(平湖、新寮、東勢等三里尚未供水)。<br>坪林區全區(魚光、上德、石槽、粗窟等四里尚未供水)。                                                                                                                                             |
| 0105 Danshuei System | 北投子湧泉、湧泉、三芝1.2號井。 | 公司田溪、老梅溪、四合興圳。                     |                 | 23,500                                                   | 184,906                         | 淡水營運所 新北市：<br>淡水區全區，(忠寮、蕃薯等2里已開放供水申請)。<br>三芝區全區，(八賢、橫山、福德、圓山等四里尚未供水)。<br>石門區全區，(茂林里尚未供水)。                                                                                                                                                           |
| 0106 Jinshan System  |                   | 頂中股圳、三重橋。                          |                 | 8,000                                                    | 21,760                          | 萬里金山營運所 新北市：<br>金山區全區                                                                                                                                                                                                                               |
| 0112 Wulai System    |                   | 桶後溪。                               |                 | 400                                                      | 1,286                           | 文山營運所 新北市：烏來區烏來、忠治2里                                                                                                                                                                                                                                |
| 0113 Shuangsi System |                   | 平林溪。                               |                 | 1,600                                                    | 3,738                           | 貢寮雙溪營運所 新北市：<br>雙溪區雙溪、漁行、平林、新基、共和、牡丹等六里。                                                                                                                                                                                                            |
| <b>2nd Branch</b>    |                   |                                    |                 |                                                          |                                 |                                                                                                                                                                                                                                                     |
| 0201 Shihmen System  |                   |                                    | 石門水庫。           | 1,461,300<br>1,460,000                                   | 2,080,700<br>2,078,500          | 林口服務所 (林口區) 已全部供水、惟太平里少部分用戶供水，大多使用簡易自來水。<br>(五股區)福德里登林路部分地區。<br>(蘆竹區)八德一路(6戶)。<br>桃園服務所 (桃園區)：全區。<br>(八德區)全區，其中大仁、大安2里部分由板新區系統供水。<br>(蘆竹區)全區。<br>(龜山區)南美里、大坑里、南上里。<br>龜山服務所 (龜山區)30全區(南美里、大坑里、南上里、龍華里、迴龍里除外)，其中山德、山頂里少部分由板新區系統供水。<br>(泰山區)南林路(179戶) |

Table 1 Water Resources and Served Area

End of 2015

| Water Supply System  | Water Resources   |                |                 | Capacity of Water Supply System<br>(M <sup>3</sup> /Day) | Designed Population<br>(Person) | Served Area (County、City、District)                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------|-------------------|----------------|-----------------|----------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | groundwater       | surface water  | water reservoir |                                                          |                                 |                                                                                                                                                                                                                                                                                                                                                                                                    |
|                      |                   |                |                 |                                                          |                                 | 中壢服務所<br>(平鎮區)：雙連里、復旦里、廣達里、廣興里、廣仁里、義興里、義民里、新勢里、新榮里、新富里、新貴里、龍恩里、龍興里、建安里、華安里、東社里、忠貞里、中正里、貿易里、東安里、新安里、東勢里、福林里、高雙里、宋屋里、北安里、北勢里、北華里、北興里、北貴里、北富里、金陵里、新英里等33里，其中新貴、東勢、新安、華安、建安、東社、北富等里，偏遠地區部份用戶尚未供水。<br>(中壢區)：全區，其中山東、過嶺、月眉、內厝、洽溪、芝芭、青埔、水尾等里，偏遠地區部份用戶尚未供水。<br>(八德區)宵裡里新生路坎頂路、白鶯里興仁路、廣福路1356巷、東泰新村、龍友里榮友新村、龍宮街。<br>(桃園區)龍山里龍山街龍門街。<br>(大園區)五權里、橫峰里高鐵重劃區內。<br>(觀音區)崙坪、上大、富源里，偏遠地區部份用戶尚未供水。<br>(楊梅區)新榮里、雙榮里。 |
|                      |                   |                |                 |                                                          |                                 | 楊梅服務所<br>(楊梅區)：41里全市，除大平、上湖、三湖、高榮、富崗等里少部份未供水(因管線未到達)。<br>(平鎮區)湧光、湧安、湧豐、山峰、福林、莊敬、平安、金星、南勢、鎮興、平鎮、平南、宋屋、高雙、復旦(部份)等15里(其中宋屋、高雙、復旦、福林等里部份用戶屬中壢所)<br>(新屋區)全區。                                                                                                                                                                                                                                            |
|                      |                   |                |                 |                                                          |                                 | 大園服務所<br>(大園區)全區，但有零星用戶(舊有房屋)無使用執照及少部分使用地下水沒申請供水。<br>(觀音區)全區，但有零星用戶(舊有房屋)無使用執照、少部分使用地下水沒申請供水。                                                                                                                                                                                                                                                                                                      |
|                      |                   |                |                 |                                                          |                                 | 大溪服務所<br>(龍潭區)全區，除三水村部分用戶尚未供水(因管線未到達)。<br>(大溪區)全區，除新峰、瑞興少部分尚未供水。                                                                                                                                                                                                                                                                                                                                   |
| 0206 Fusing System   | 觀音洞(山澗水)、詩朗溪。     |                | 1,300           | 2,200                                                    | 大溪服務所                           | 桃園市：<br>(復興區)目前只供應三民、澤仁等2村，另華陵村使用簡易自來水(尚有7村未供水)。                                                                                                                                                                                                                                                                                                                                                   |
| <b>3rd Branch</b>    |                   |                | 1,110,170       | 1,453,030                                                |                                 |                                                                                                                                                                                                                                                                                                                                                                                                    |
| 0301 Hsinchu System  | 頭前溪。<br>頭前溪(隆恩堰)。 | 寶一水庫、<br>寶二水庫。 | 739,000         | 736,100                                                  | 新竹服務所<br>竹北營運所<br>湖口營運所         | 新竹市全市含新竹科學園區、寶山鄉。<br>竹東鎮：員山、頭重、柯湖(竹中)。<br>新竹縣：竹北市<br>湖口鄉(含新竹工業區)、新豐鄉。                                                                                                                                                                                                                                                                                                                              |
| 0302 Jhudong System  | 竹東圳。              |                | 30,000          | 89,100                                                   | 竹東營運所                           | 全鎮：其中員山、頭重、柯湖(竹中)由新竹系統供水及陸豐里部分由芎林系統供水。                                                                                                                                                                                                                                                                                                                                                             |
| 0303 Jianshih System | 地面水<br>(山澗水流入油羅溪) |                | 570             | 2,670                                                    | 竹東營運所                           | 尖石鄉嘉樂、新樂、水田、義興。                                                                                                                                                                                                                                                                                                                                                                                    |
| 0304 Meihua System   | 地面水<br>(山澗水流入油羅溪) |                | 200             | 1,070                                                    | 竹東營運所                           | 尖石鄉錦屏、梅花。                                                                                                                                                                                                                                                                                                                                                                                          |
| 0305 Beipu System    | 地面水(大坪溪)          |                | 8,000           | 14,000                                                   | 竹東營運所                           | 北埔鄉全鄉。<br>峨眉鄉全鄉。                                                                                                                                                                                                                                                                                                                                                                                   |
| 0308 Wufong System   | 地面水<br>(白蘭溪)      |                | 1,200           | 4,920                                                    | 竹東營運所                           | 五峰鄉桃山、清泉、大隘。<br>竹東鎮上坪、瑞峰。                                                                                                                                                                                                                                                                                                                                                                          |
| 0309 Neiwan System   | 油羅溪。              |                | 900             | 4,390                                                    | 竹東營運所                           | 橫山鄉內灣村、豐田村(九芎坪、油羅)、力行村。                                                                                                                                                                                                                                                                                                                                                                            |

Table 1 Water Resources and Served Area

End of 2015

| Water Supply System      | Water Resources                                                                                                                       |                   |                 | Capacity of Water Supply System<br>(M <sup>3</sup> /Day) | Designed Population<br>(Person) | Served Area (County · City · District)                                                                                                                                                                           |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|----------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                          | groundwater                                                                                                                           | surface water     | water reservoir |                                                          |                                 |                                                                                                                                                                                                                  |
| 0311 Sinpu System        | 鳳山溪。                                                                                                                                  |                   |                 | 8,200                                                    | 30,700                          | 竹北營運所 新埔鎮全鎮，惟巨埔里、鹿鳴里、清水里、北平里、新北里、南平里等里之高地區尚未供水、照門里少許尚未供水。<br>關西鎮東平里(該里高地區尚未供水)。                                                                                                                                  |
| 0313 Miaoli System       | 新埔場2口深井。                                                                                                                              |                   | 明德水庫。           | 49,000                                                   | 176,000                         | 苗栗營運所 苗栗市全市。<br>頭屋鄉全鄉，惟山區鳴鳳村、飛鳳村等少部分尚未供水。<br>造橋鄉：錦水、大西、大龍。<br>後龍鎮全鎮(福寧、中和、南港里屬鯉魚潭系統)。<br>公館鄉剩北河、南河、開礦、福德等村未供水，福基村(鄉公所簡水)大坑村1-6鄰部分。<br>頭份鎮濫坑(邊緣約10戶，餘竹南頭份系統供水)。                                                   |
| 0314 Dahu System         | 苗三淺井、<br>苗四淺井、<br>公館場深井。                                                                                                              |                   |                 | 5,000                                                    | 14,500                          | 苗栗營運所 大湖鄉全鄉，但東興村、新開村尚未供水。<br>獅潭鄉竹木村。<br>泰安鄉清安村。                                                                                                                                                                  |
| 0315 JhunanToufen System | 寬口井4口。                                                                                                                                |                   | 永和山水庫。          | 240,000                                                  | 196,100                         | 竹南頭份營運所 竹南鎮全鎮，崎頂工業區、竹南科學園區及與新竹市隔鄰公義里。<br>頭份鎮全鎮，頭份工業區。<br>造橋鄉全鄉，少許山區尚未供水。<br>後龍鎮中山國宅。                                                                                                                             |
| 0316 Liyutan System      |                                                                                                                                       |                   |                 | 10,400                                                   | 119,400                         | 通霄銅鑼營運所 銅鑼鄉全鄉、私有工業區中興工業區、竹科4期銅鑼基地。<br>三義鄉除鯉魚村計18戶由四區處管轄外，餘全部。<br>西湖鄉全鄉，惟山區金獅村等少部分尚未供水。<br>後龍鎮福寧、中和、南港。<br>苑裡鎮蔗埔、上館、玉田、田心、山柑、泰田等大部份尚未供水、房裡、舊社、山腳、福田等少許鄰尚未供水。<br>通霄鎮福龍尚未供水，福源、城南、福興大部份尚未供水，五南、白東、白西、南和、城北等少許鄰尚未供水。 |
| 0322 Nanjhuang System    | 三義八股深井、三義草寮深井、三義水美深井、三義淨水場2口深                                                                                                         | 南江河。              |                 | 6,000                                                    | 15,000                          | 竹南頭份營運所 南庄鄉全鄉，惟山區向天湖、鹿場、蓬萊、東河等高地部落有山泉水故尚未供水。<br>三灣鄉大河底、下林坪、三灣、銅鏡、北埔、頂寮、永和、內灣村全部供水。                                                                                                                               |
| 0323 Cyonglin System     |                                                                                                                                       | 頭前溪(竹林橋)。         |                 | 3,900                                                    | 20,780                          | 竹北營運所 芎林鄉全鄉，惟高地區中坑少部份尚未供水，及竹東鎮陸豐里少許用戶。                                                                                                                                                                           |
| 0324 Guan W. System      |                                                                                                                                       | 鳳山溪。              |                 | 7,800                                                    | 28,300                          | 竹北營運所 關西鎮 南新里未供水；仁安里、大同里等里之高地區尚未供水，東平里由新埔系統供水，石光里為簡易自來水。                                                                                                                                                         |
| <b>4th Branch</b>        |                                                                                                                                       |                   |                 | 1,885,044                                                | 3,255,603                       |                                                                                                                                                                                                                  |
| 0401 Taichung System     | 四民井、北屯1號井、北屯3號井、北屯5號井、遼寧4號井、港尾1號井、港尾2號井、港尾3號井、港尾8號井、八張犁2號井、八張犁3號井、八張犁5號井、八張犁6號井、八張犁7號井、八張犁8號井、管線隊復建5號深井、新高3號井、新高5號井、新高6號井、軍功深井、三民興進井、 | 大甲溪(石岡壩)、<br>后里圳。 | 鯉魚潭水庫。          | 1,498,748                                                | 2,373,847                       | 台中給水廠 臺中市東、西、南、北、中、西屯、南屯、北屯、太平、大里等區<br>豐原給水廠 臺中市豐原區、神岡區、石岡區、潭子區等一帶<br>鯉魚潭給水廠 臺中市后里區、外埔區等一帶<br>大雅營運所 臺中市大雅區、神岡區、清水區、沙鹿區等一帶<br>烏日營運所 臺中市烏日區一帶<br>沙鹿營運所 臺中市沙鹿區、大肚區、龍井區、梧棲區等一帶<br>清水營運所 臺中市清水區、梧棲區、沙鹿區(鹿峰、鹿寮兩里)等一帶   |

Table 1 Water Resources and Served Area

End of 2015

| Water Supply System | Water Resources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                 | Capacity of Water Supply System | Designed Population | Served Area (County · City · District) |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------|---------------------------------|---------------------|----------------------------------------|
|                     | groundwater                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | surface water | water reservoir | ( M <sup>3</sup> /Day)          | (Person)            |                                        |
|                     | 中山教會井、中山網球場井、公益9號井、土庫10號井、東峰14號井、東峰15號井、樂成1號井、樂成2號井、大墩路停96、美術1號井、美術2號井、長春公園井、三信1號井、三信2號井、寧夏漢口井、大里2號井、青海1號井、福星2號井、福星3號井、田心公園深井、<br>逢甲公園井、英才1號井、英才2號井、工業區6號井、工業區10號井、員訓所井、中山公園井、南和1號井、南和2號井、工學北路3號井、823公園復建1號井、823公園復建2號井、舊社公園復建3號井、南苑公園復建4號井、公正路復建6號井、東光園道復建7號井、東光園道復建8號井、東光園道復建9號井、東光園道復建11號井、大里運動井、大里日新井、太平福平公園井、太平萬福公園井<br><br>舊社4、6號二口井、公館1、2號深井、忠義2號深井、仁愛1號深井、公館3號深井、神岡2、5號深井、忠義1號深井、上楓3號深井、許厝1號深井、烏日123號三口井、喀哩1、2號二口井、沙鹿2號等10口井、龍井1號及沙鹿17號等二口深井、埔子4號及埔子1號等二口井、田中1、2號井、龍井3號井、明秀1、2號二口井、沙鹿11號井、沙鹿8號井、沙鹿12號井、沙鹿15號井、沙鹿3號更新井、 |               |                 |                                 |                     |                                        |

Table 1 Water Resources and Served Area

End of 2015

| Water Supply System    | Water Resources                                                                             |                |                 | Capacity of Water Supply System<br>(M <sup>3</sup> /Day) | Designed Population<br>(Person) | Served Area (County · City · District)                                   |
|------------------------|---------------------------------------------------------------------------------------------|----------------|-----------------|----------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
|                        | groundwater                                                                                 | surface water  | water reservoir |                                                          |                                 |                                                                          |
|                        | 沙鹿4號更新井、沙鹿5號更新井、竹林1號井、埔子2號井、清水1. 2. 3. 4. 5. 6. 7. 9. 10. 11. 14. 15號井、清水8號井、清水12號井、清水16號井。 |                |                 |                                                          |                                 |                                                                          |
| 0405 Sinshe System     | 馬力埔淺井、苗圃深井、新二村深井。                                                                           |                |                 | 11,000                                                   | 25,500                          | 東勢營運所 (新社區)全鄉各村落,但中和村之馬鞍寮、抽藤坑尚未供水。(石岡區)南眉、營林巷、龍興、頭坪、二坪、食水崙。              |
| 0407 Guguan System     |                                                                                             | 八仙山山泉水。        |                 | 27                                                       | 1,200                           | 東勢營運所 (和平區)谷關                                                            |
| 0413 Wufong System     | 舊正1號井、舊正2號井、坑口1. 3. 5. 6. 7號等五口井、霧峰1. 2號等2口井。                                               |                |                 | 17,300                                                   | 63,700                          | 霧峰營運所 (霧峰區)全區,但舊正村、萬豐村、桐林村、峰谷村等少部分尚未供水。                                  |
| 0415 Dongshih System   | 慶東2. 3. 4. 5. 6號井、東勢淨水場1. 2號井。                                                              | 大甲溪。           |                 | 30,000                                                   | 65,000                          | 東勢營運所 (東勢區)全區,但茂興、明正由卓蘭系統供水,另慶福里少部分尚未供水。(石岡區)全區,但南眉、龍興、頭坪、二坪、食水崙由新社系統供水。 |
| 0416 Jhuolan System    | 卓蘭1. 2. 3. 4. 5、內灣1. 2號井。                                                                   |                |                 | 7,500                                                    | 18,000                          | 東勢營運所 苗栗縣:(卓蘭鎮)全鎮。三義鄉:鯉魚潭村15、16鄰<br>台中市:(東勢區)茂興(上園屯)、明正。                 |
| 0417 Lishan System     |                                                                                             | 合歡溪。           |                 | 1,600                                                    | 3,200                           | 東勢營運所 (和平區)梨山、松茂。                                                        |
| 0418 Puli System       | 1~5號等五口井、第二淨水場寬口井、環南路深井1口、1號淺井, 2號深井、1~5號等五口深井、藍城1號及2號井。                                    |                |                 | 27,000                                                   | 96,000                          | 埔里營運所 (埔里鎮)全鎮。<br>但成功里、房里里、一新里、向善里、麒麟里等五里尚未供水,桃米里及廣成里部分地區供水。             |
| 0419 Dapingding System |                                                                                             | 水流東溪。          |                 | 432                                                      | 1,100                           | 埔里營運所 (埔里鎮)合成里。                                                          |
| 0420 Wushe System      |                                                                                             | 濁水溪、山澗水。       |                 | 950                                                      | 2,700                           | 埔里營運所 (仁愛鄉)霧社、壽亭、春陽。                                                     |
| 0423 Rihyuetan System  |                                                                                             | 公林溪、十一股溪、木屐蘭溪。 | 日月潭、日月潭滲透水。     | 5,500                                                    | 12,800                          | 埔里營運所 (魚池鄉)頂城、中城、下城、魚池、新城、頭股、五城、公林、司馬鞍、大林、東池、日月潭、北旦、頭社、內凹仔、統櫃            |
| 0424 Dehua System      |                                                                                             |                | 日月潭。            | 417                                                      | 1,200                           | 埔里營運所 (魚池鄉)日月村(北堀)。                                                      |
| 0428 Dadu System       | 大肚1、2、4、5號井及台紙1、2號等六口井、福山1、2、3、4號等四口井。                                                      |                |                 | 9,300                                                    | 38,104                          | 沙鹿營運所 (大肚區)全區,但蔗廓、瑞井、自強由台中區系統供水。                                         |

Table 1 Water Resources and Served Area

End of 2015

| Water Supply System  | Water Resources                                                                                                             |                                              |                 | Capacity of Water Supply System<br>(M <sup>3</sup> /Day) | Designed Population<br>(Person) | Served Area (County · City · District)                                                                                                                                                                                                         |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------|----------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | groundwater                                                                                                                 | surface water                                | water reservoir |                                                          |                                 |                                                                                                                                                                                                                                                |
| 0429 Nantou System   | 嘉和1.2.3號深井及一口寬口井、<br>嘉和5.6.7號深井、南崗場16口深井、<br>三興場深井、<br>永興場深井、<br>新街場仁和等5深井、<br>新民場2口深井及寬口井1口、<br>廈新場深井、<br>炭腳場深井、<br>炭寮場深井。 | 平林溪。                                         |                 | 64,000                                                   | 135,000                         | 南投營運所<br>南投縣：<br>(名間鄉)全鄉，但磨仔坑由水里系統供水。<br>(南投市)南投、白鶯厝、公埔、千秋、南千秋、崩坎、包尾、南崗、工業區、嘉興里。<br>(中寮鄉)石頭埔、竹子坑、新厝、後庄、廓地、二重溪、虎尾寮、番子吧、內湖仔、後寮坑、炭仔頂、馬鞍崙、哮貓、福盛頂城、粗坑、撻子灣、風櫃嶺、鄉親寮、中寮、八仙、和興。<br>彰化縣：<br>(芬園鄉)同安、翁后寮、龜桃寮、謝厝、崙興庄、豆周寮、中崙、下樟空、樟空、頂樟空、大松腳、竹高厝、東寮、大竹園、南化宮。 |
| 0433 Shueili System  | 延正一號深井、<br>瑞竹寬口井及深井。                                                                                                        | 水里溪支流(鉅工發電廠發電後尾水)。<br>柯仔坑1.2(水量銳減補充用)、3號寬口井。 |                 | 113,000                                                  | 141,250                         | 水里營運所<br>竹山營運所<br>(集集鎮)全鎮。<br>(水里鄉)水里、新城、城中、農富、中央、車埕、鉅工、北埔、永豐、南光、頂崙、上安、郡坑、新山、永興、玉峰。<br>(竹山鎮)社寮、中央、富州。(中寮鄉)炭頂。(名間鄉)濁水村。<br>(竹山鎮)全鎮，山坪頂由坪頂系統供水<br>(名間鄉)磨仔坑。                                                                                      |
| 0434 Sinyi System    | 三十甲井。                                                                                                                       | 九層坑溪。                                        |                 | 1,100                                                    | 2,600                           | 水里營運所<br>(信義鄉)信義、愛國、自強。                                                                                                                                                                                                                        |
| 0435 Dajia System    | 大甲第一水源等11口井、<br>頂店1,2號井、<br>大安淨水場1.2號井、<br>日南淨水場1.2.5.8.11號井。                                                               | 溫寮溪。                                         |                 | 22,200                                                   | 77,702                          | 大甲營運所<br>(大甲區)全區，但太白、日南、孟春、幸福、龍泉、銅安、西岐、福德、建興等九里由三區支援大甲系統供水。<br>(大安區)全區                                                                                                                                                                         |
| 0437 Waipu System    | 外埔1號井、7號井及9號井3口井。                                                                                                           |                                              |                 | 1,400                                                    | 21,000                          | 大甲營運所<br>外埔區六分、大同、水美、大東、馬鳴、中山、鐵山等7里                                                                                                                                                                                                            |
| 0439 Caotun System   | 營盤口4~15號等9口井、<br>林子頭1,2,3號井、<br>第一淨水場寬口井、<br>第二淨水場1、2、3、4、5、6號等6口井、<br>第三淨水場1~3號等3口井、<br>第四淨水場1,3,7,8號井。                    |                                              |                 | 59,440                                                   | 142,000                         | 草屯營運所<br>南投縣：<br>(草屯鎮)全鎮<br>(南投市)中興新村、內轆、大埤、新廓仔、營盤口、東山、軍功寮。<br>(中寮鄉)竹圍、花盆、新城、大丘園、豬肚潭、眉子桃、爽文、田寮仔、龍眼林、圓仔城、後內城、前內城、清水村。<br>彰化縣：<br>(芬園鄉)下茄荖、嘉興村。                                                                                                  |
| 0444 Pingding System |                                                                                                                             | 小乾坑溪。                                        |                 | 180                                                      | 500                             | 竹山營運所<br>(竹山鎮)山坪頂。                                                                                                                                                                                                                             |
| 0445 Lugu System     |                                                                                                                             | 北勢溪。<br>圓山仔坑溪溪水。                             |                 | 8,000                                                    | 18,000                          | 竹山營運所<br>(鹿谷鄉)全鄉。                                                                                                                                                                                                                              |
| 0447 Dili System     | 民和深井。                                                                                                                       |                                              |                 | 650                                                      | 1,400                           | 水里營運所<br>(信義鄉)地利村、雙龍村。<br>(水里鄉)民和村(頂城、中城、下城)。                                                                                                                                                                                                  |

Table 1 Water Resources and Served Area

End of 2015

| Water Supply System | Water Resources  |                    |                   | Capacity of Water Supply System<br>(M <sup>3</sup> /Day) | Designed Population<br>(Person) | Served Area (County · City · District)                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------|------------------|--------------------|-------------------|----------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                     | groundwater      | surface water      | water reservoir   |                                                          |                                 |                                                                                                                                                                                                                                                                                                                                                                                                           |
| 0448 Renlun System  | 卓棍溪。             |                    |                   | 250                                                      | 600                             | 水里營運所 (信義鄉)人和村                                                                                                                                                                                                                                                                                                                                                                                            |
| 0449 Luonuo System  | 筆石溪。             |                    |                   | 550                                                      | 1,200                           | 水里營運所 (信義鄉)新鄉、羅娜                                                                                                                                                                                                                                                                                                                                                                                          |
| 0450 Guosing System | 北港溪。             |                    |                   | 4,500                                                    | 12,000                          | 埔里營運所 (國姓鄉)全鄉,除長石口、盧厝、港源等社區外。                                                                                                                                                                                                                                                                                                                                                                             |
| <b>5th Branch</b>   |                  |                    |                   | 850,310                                                  | 1,489,060                       |                                                                                                                                                                                                                                                                                                                                                                                                           |
| 0501 Chiayi System  | 大林第一等5口井、新港等6口井。 | 朴子溪、阿拔泉溪、八掌溪、蕉仔湖溪。 | 仁義潭水庫、蘭潭水庫、烏山頭水庫。 | 405,000                                                  | 704,750                         | 嘉義服務所 嘉義市、水上鄉、太保市、中埔鄉和睦、和興、和美三村、後壁鄉與白河鄉<br>義竹服務所 鹿草鄉、義竹鄉、布袋鎮、東石鄉<br>朴子服務所 供水區域為朴子市全部、六腳鄉全部、太保市3里、布袋鎮樹林里、鹿草鄉2鄰<br>民雄營運所 民雄鄉全部(西昌村由新港營運所供水)。<br>大林鎮全部(大林鎮過溪里崎頭、油車店、崎頂及大美里互助社區、嘉龍嘉禾社區由古坑營運所供水)<br>新港營運所 溪口鄉坪頂村、疊溪村、柳溝村、妙崙村、本厝村厝子。<br>竹崎營運所 新港鄉、溪口鄉與民雄鄉西昌村<br>竹崎鄉文峰、龍山、竹崎、和平、義仁、義和、獅埕、坑頭、沙坑、鹿滿、內埔、塘興、昇平、桃源、白杞、復金、灣橋、紫雲、義隆等村。<br>番路鄉下坑、江西、新福、內壠、番路、民和、觸口等村。<br>中埔鄉石弄、中埔、鹽館、灣潭、隆興、社口、同仁、三層、深坑、龍門、富收、金蘭、頂埔、瑞豐等村。 |
| 0505 Wufong System  | 曾文溪。             |                    |                   | 300                                                      | 1,200                           | 竹崎營運所 阿里山鄉達邦村                                                                                                                                                                                                                                                                                                                                                                                             |
| 0509 Dapu System    | 3寬口井。            | 龍蛟溪。               |                   | 800                                                      | 2,700                           | 竹崎營運所 大埔鄉大埔、茄苳、和平等3村                                                                                                                                                                                                                                                                                                                                                                                      |
| 0513 Meishan System | 炭腳等6口井、南昌等3口井。   | 三疊溪上游支流。           |                   | 9,500                                                    | 18,500                          | 古坑營運所 梅山鄉梅東、梅南、梅北、過山、永興、大南、雙溪等7村。<br>古坑鄉炭腳、麻園等2村<br>斗南鎮新南里南勢。<br>大林鎮過溪里新崎頭、油車站、大美里互助社區。                                                                                                                                                                                                                                                                                                                   |
| 0514 Gukeng System  | 古坑等7口井、永光等4口井。   |                    |                   | 14,040                                                   | 35,000                          | 古坑營運所 古坑鄉全鄉,但炭腳、麻園等2村由梅山系統供水;棋盤村由林內系統供水;華山、華南、桂林、樟湖、草嶺等5村尚未供水。<br>斗六市嘉東、江厝、三光等3里。<br>斗南鎮將軍里大松、阿丹里德高。                                                                                                                                                                                                                                                                                                      |



Table 1 Water Resources and Served Area

End of 2015

| Water Supply System | Water Resources                                                                                                                    |               |                 | Capacity of Water Supply System<br>(M <sup>3</sup> /Day) | Designed Population<br>(Person) | Served Area (County · City · District)                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------|----------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                     | groundwater                                                                                                                        | surface water | water reservoir |                                                          |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 0519 Linnei System  | 石榴等7口井、觸口等6口井、埤仔頭等21口井、大北勢4口井、馬光等3口井、褒忠等10口井、斗南等3口井、大埤等3口井、阿丹等14口井、虎尾等4口井、興中等5口井、平等6口井、西螺等9口井、荊桐等4口井、北港等8口井、元長等9口井、水林等7口井、拔拉腳等4口井。 | 集集攔河堰。        |                 | 371,040                                                  | 564,720                         | <p>土庫營運所 土庫鎮：新庄里除外全部社區。<br/>虎尾鎮：東屯、西屯、芳草等三里<br/>元長鄉：鹿北、鹿南、瓦瑤、卓運、後湖、山內等六村。<br/>褒忠鄉、東勢鄉全部。<br/>台西鄉：和豐、富崎、五柳等三村。</p> <p>斗南營運所 斗南鎮與大埤鄉</p> <p>斗六服務所 林內鄉：林中、林南、林北、坪頂、烏塗、重興、九芎、湖本、林茂、烏麻等10村。<br/>斗六市<br/>荊桐鄉：五華、六合等2村。<br/>古坑鄉：棋盤1村。</p> <p>虎尾營運所 虎尾鎮26里及中科虎尾園區、高鐵特定區、台大虎尾分院。<br/>斗南鎮田頭里2鄉</p> <p>西螺服務所 西螺鎮全鎮(除了吳厝、九隆、下涌由崙背系統供應)<br/>荊桐鄉全鄉(除了五華、六合兩村由林內營運所供應)<br/>二崙鄉全鄉(由林內營運所供應)</p> <p>北港營運所 元長鄉全部、惟山內村、卓運村、瓦瑤村、後湖村、鹿北村、鹿南村為土庫所轄區<br/>北港鎮全部、水林鄉全部<br/>口湖鄉全部、惟下崙村轄區為台西所<br/>四湖鄉溪底村</p> |
| 0532 Lumbei System  | 崙背等2口井、番社等4口井。                                                                                                                     |               |                 | 14,080                                                   | 45,540                          | <p>西螺服務所 崙背鄉全鄉<br/>西螺鎮吳厝、九隆、下涌等3里<br/>土庫鎮新庄里</p>                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 0533 Mailiao System | 麥寮等8口井、麥寮等3口井、新興等3口井。                                                                                                              |               |                 | 20,550                                                   | 60,000                          | <p>台西營運所 麥寮鄉全鄉<br/>台西鄉全鄉，但溪頂、泉州、牛厝等3村由四湖系統供水；五柳村、富崎村青埔、和豐村火燒牛稠等3村由林內系統供水</p>                                                                                                                                                                                                                                                                                                                                                                                                      |
| 0538 Kouhu System   | 四湖等5口井、三條崙等6口井。                                                                                                                    |               |                 | 12,800                                                   | 47,600                          | <p>台西營運所 四湖鄉全鄉，但溪底村由林內系統供水。<br/>台西鄉溪頂、泉州、牛厝等3村<br/>口湖鄉下崙、崙中、崙東等3村<br/>東勢鄉程海村港底</p>                                                                                                                                                                                                                                                                                                                                                                                                |
| 0544 Alishan System |                                                                                                                                    | 楠仔仙溪。         |                 | 1,200                                                    | 4,800                           | <p>竹崎營運所 阿里山鄉中山、中正、香林等3村</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 0545 Leye System    |                                                                                                                                    | 無名溪、湖底溪。      |                 | 1,000                                                    | 4,250                           | <p>竹崎營運所 阿里山鄉樂野村<br/>竹崎鄉忠和、石棹</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

Table 1 Water Resources and Served Area

End of 2015

| Water Supply System     | Water Resources                            |                                |                   | Capacity of Water Supply System<br>(M <sup>3</sup> /Day) | Designed Population<br>(Person) | Served Area (County、City、District)                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|--------------------------------------------|--------------------------------|-------------------|----------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | groundwater                                | surface water                  | water reservoir   |                                                          |                                 |                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>6th Branch</b>       |                                            |                                |                   | 1,214,677                                                | 1,883,000                       |                                                                                                                                                                                                                                                                                                                                                                                              |
| 0601 Tainan System      | 曾文溪。                                       | 曾文水庫、烏山頭水庫聯合運用、南化水庫、白河水庫、鏡面水庫。 |                   | 1,207,321                                                | 1,862,000                       | 台南服務所 台南市東區、北區、南區、中西區、安平區、安南區等區。<br>新市服務所 台南市新市區、新化區、山上區、安定區、善化區、左鎮區(紅毛寮、大林除外)、大內區(番仔厝、馬斗欄除外)等區。<br>歸仁服務所 台南市歸仁區、仁德區、關廟區、龍崎區(青瓜寮、山腳除外,另草埔坪由第七區處(高雄區)系統供水等區。)<br>佳里服務所 台南市佳里區、西港區、七股區、將軍區、北門區、學甲區等區。<br>麻豆服務所 台南市麻豆區、官田區、六甲區(中坑除外)、下營區等區。<br>永康服務所 台南市永康區。<br>白河營運所 台南市白河區、後壁區、東山區(北寮、李仔園、西口、橫路、冷水坑、科園仔、坪園除外)、下營區等區。<br>玉井營運所 台南市南化區、高雄市內門區(內興、三平、木柵、石坑、東勢埔等五里)等區。<br>新營營運所 台南市新營區、鹽水區、柳營區等區。 |
| 0608 NansiYujing System | 劍文溪。                                       | 曾文水庫、烏山頭水庫聯合運用。                |                   | 7,356                                                    | 21,000                          | 玉井營運所 台南市玉井區、楠西區(頂湖、山頂、梅嶺除外)等區。                                                                                                                                                                                                                                                                                                                                                              |
| <b>7th Branch</b>       |                                            |                                |                   | 2,069,320                                                | 3,386,120                       |                                                                                                                                                                                                                                                                                                                                                                                              |
| 0701 Kaohsiung System   | 手巾寮14口井、竹寮10口井、大樹10口井、拷潭淨水場6口井、翁公園淨水場12口井。 | 高屏溪、會結站、南化水庫及深井水。              | 澄清湖水庫、鳳山水庫、阿公店水庫。 | 1,750,000                                                | 2,580,000                       | 高雄服務所 高雄市鹽埕區、鼓山區、左營區、三民區、新興區、前金區、苓雅區、前鎮區、旗津區、小港區<br>鳳山服務所 高雄市鳳山區、林園區、大寮區、大樹區、鳥松區<br>路竹服務所 高雄市田寮區、阿蓮區、路竹區、湖內區、茄萣區、永安區<br>岡山服務所 高雄市岡山區、橋頭區、燕巢區、彌陀區、梓官區<br>楠梓服務所 高雄市左營區、楠梓區、大社區、仁武區                                                                                                                                                                                                             |
| 0703 Cishan System      | 手巾寮6口井。                                    |                                |                   | 24,000                                                   | 77,400                          | 旗山營運所 旗山區：旗山、六張犁、圓潭、大林、尾庄、旗尾、溪州、礮礮坑、圭抽腳。內門區：永富、內南。杉林區：大愛永久屋。                                                                                                                                                                                                                                                                                                                                 |
| 0704 Maolin System      | 茂林2口井。                                     |                                |                   | 500                                                      | 850                             | 高樹營運所 高雄市：茂林區茂林里、(六龜區)大津里1鄰                                                                                                                                                                                                                                                                                                                                                                  |
| 0706 Meinong System     | 美濃3口井、廣興2口井。                               |                                |                   | 12,000                                                   | 35,000                          | 美濃營運所 高雄市：美濃區、但吉祥(一部分)、吉東(一部分)、獅子里尚未供水。                                                                                                                                                                                                                                                                                                                                                      |
| 0707 Guangsing System   | 廣興1號井。                                     |                                |                   | 1,500                                                    | 2,300                           | 高樹營運所 屏東縣：高樹鄉廣興又名坪頂、(三地門鄉)賽嘉村。                                                                                                                                                                                                                                                                                                                                                               |
| 0708 Jiasian System     |                                            | 旗山溪。                           |                   | 1,500                                                    | 6,500                           | 旗山營運所 高雄市：(甲仙區)甲仙、仙林巷、中園、大邱園、田寮巷(又名平埔)、新榮巷(又名田寮)、公館、關山。                                                                                                                                                                                                                                                                                                                                      |
| 0709 Liouguei System    |                                            | 荖濃溪。                           |                   | 3,000                                                    | 8,500                           | 美濃營運所 高雄市：(六龜區)土壠、東溪山莊、舊潭、六龜、木瓜溪、埔仔厝、狗寮(又名復興)、中庄、尾庄、草寮                                                                                                                                                                                                                                                                                                                                       |
| 0710 Sinwei System      |                                            | 荖濃溪。                           |                   | 1,400                                                    | 3,500                           | 美濃營運所 六龜區新威、新寮、山寮、二坡。                                                                                                                                                                                                                                                                                                                                                                        |
| 0711 Jibei System       | 吉貝7口深井。                                    |                                |                   | 450                                                      | 1,800                           | 澎湖營運所 澎湖縣：白沙鄉吉貝村。                                                                                                                                                                                                                                                                                                                                                                            |
| 0712 Dongyuan System    |                                            | 牡丹溪。                           |                   | 1,000                                                    | 1,200                           | 恆春營運所 屏東縣：牡丹鄉東源村、旭海村、牡丹村。                                                                                                                                                                                                                                                                                                                                                                    |

Table 1 Water Resources and Served Area

End of 2015

| Water Supply System  | Water Resources          |               |                 | Capacity of Water Supply System<br>(M <sup>3</sup> /Day) | Designed Population<br>(Person) | Served Area (County · City · District)                                                                                                                                                 |
|----------------------|--------------------------|---------------|-----------------|----------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | groundwater              | surface water | water reservoir |                                                          |                                 |                                                                                                                                                                                        |
| 0713 Pingtung System | 屏東等21口井、大慶深井、屏東加工區深井。    |               |                 | 87,000                                                   | 214,000                         | 屏東營運所 屏東市全市、營區二處、及工業區包括屏東工業區、屏東汽車專業區、華山工業用地、安鎮工業用地及清溪工業用地及屏東二代加工出口區等六處。長治鄉火燒、三座尾、單座屋、新潭頭、外庄、庄尾、香揚腳、河唇、老潭頭等9個社區。萬丹鄉社上、社中、社皮、磚寮、廈北、嵩頂、後村村、灣內、廈南(部分)、香社(部分)、田厝(部分)、上村村(部分)、社口(部分)、加興(部分)。 |
| 0714 Siangtan System | 餉潭2口深井。                  | 來義溪、山澗水。      |                 | 1,600                                                    | 4,040                           | 東港營運所 屏東縣：(新埤鄉)餉潭、(來義鄉)望嘉、文樂                                                                                                                                                           |
| 0715 Gaoshu System   | 高樹1.2.3號井及阿拔泉1口深井、新豐1號井、 |               |                 | 9,000                                                    | 28,400                          | 高樹營運所 屏東縣：(高樹鄉)全鄉、但舊寮、司馬除外、(三地門鄉)青山、青葉、安坡、馬兒、口社又廣興另由廣興系統供水。                                                                                                                            |
| 0717 Gaoshih System  |                          | 九棚溪(北側支流)。    |                 | 200                                                      | 500                             | 恆春營運所 屏東縣：(牡丹鄉)高士村                                                                                                                                                                     |
| 0718 Sandi System    | 北葉3號井、三和新1號井及2號井。        | 隘寮溪。          |                 | 9,000                                                    | 14,900                          | 屏東營運所 屏東縣：<br>(三地門鄉)三地<br>(瑪家鄉)北葉、佳義、筏灣、三和上、中、下村。<br>(內埔鄉)水門、隘寮、新隘寮<br>(鹽埔鄉)西瓜園、久愛、錦隆<br>(長治鄉)日新村                                                                                      |
| 0719 Muzih System    |                          | 旗山溪。          |                 | 1,000                                                    | 5,800                           | 旗山營運所 高雄市：<br>(杉林區)木梓、木梓國小、白水泉、紅毛山、杉林國中、月眉國小、上平里、新庄里。                                                                                                                                  |
| 0724 Nanhe System    | 力里深井、南和深井。               |               |                 | 2,500                                                    | 3,200                           | 東港營運所 (來義鄉)南和<br>(春日鄉)力里、七佳、歸崇                                                                                                                                                         |
| 0725 Sihchun System  | 四春深井。                    |               |                 | 640                                                      | 3,400                           | 東港營運所 (潮州鎮)四春里                                                                                                                                                                         |
| 0728 Singuo System   | 信國深井。                    |               |                 | 400                                                      | 600                             | 屏東營運所 (里港鄉)信國新村、土庫村、定遠新村、精忠新村。                                                                                                                                                         |
| 0729 Magong System   | 成功鹽井淡化廠。                 | 海水。           | 成功、興仁、東衛水庫。     | 26,600                                                   | 70,000                          | 澎湖營運所 澎湖縣：<br>馬公市：馬公、前寮、石泉、案山、菜園、東衛、宅腳嶼、澎南地區。<br>湖西鄉：全鄉                                                                                                                                |
| 0731 Lun E. System   | 潮新8號井。                   |               |                 | 800                                                      | 3,500                           | 東港營運所 屏東縣：<br>潮州鎮：劉厝尾、九塊、埤仔頭、溪寮、嵩仔頂、焦庄、新庄、鳳尾新庄、新開寮。                                                                                                                                    |
| 0732 Fangliao System | 太源4號井。                   |               |                 | 6,300                                                    | 12,000                          | 東港營運所 屏東縣：<br>枋寮鄉：枋寮、隆山、安樂、中寮、保生、天時、地利、人和、東海、大庄、太源村、內寮。<br>枋山鄉：加祿村。<br>獅子鄉：南世村、內獅。                                                                                                     |

Table 1 Water Resources and Served Area

End of 2015

| Water Supply System  | Water Resources            |               |                 | Capacity of Water Supply System<br>(M <sup>3</sup> /Day) | Designed Population<br>(Person) | Served Area (County · City · District)                                                                          |
|----------------------|----------------------------|---------------|-----------------|----------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------|
|                      | groundwater                | surface water | water reservoir |                                                          |                                 |                                                                                                                 |
| 0734 Baolong System  |                            | 旗山溪。          |                 | 540                                                      | 2,740                           | 旗山營運所 高雄市：<br>(甲仙區)頂埔、下埔(又名飽仔園)。<br>(杉林區)八張犁、十張犁、溪埔。                                                            |
| 0736 Majia System    |                            | 隘寮溪支流。        |                 | 120                                                      | 460                             | 屏東營運所 屏東縣：<br>(瑪家鄉)上、中、下部落。                                                                                     |
| 0738 Minsheng System |                            | 旗山溪支流。        |                 | 340                                                      | 1,700                           | 高雄市：<br>(那瑪夏區)達卡努瓦村。                                                                                            |
| 0739 Baolai System   |                            | 寶來溪。          |                 | 1,400                                                    | 4,200                           | 美濃營運所 高雄市：<br>(六龜區)寶來、建山、梭子腳、上、下荖濃、新開、新發、獅額頭。                                                                   |
| 0740 Jiasing System  |                            | 泰武溪。          |                 | 80                                                       | 420                             | 東港營運所 屏東縣：<br>(泰武鄉)佳興                                                                                           |
| 0741 Wanan System    |                            | 東港溪。          |                 | 500                                                      | 1,190                           | 東港營運所 (泰武鄉)萬安、安平、達里                                                                                             |
| 0743 Wutan System    | 佳平深井、<br>武潭深井。             |               |                 | 2,350                                                    | 2,500                           | 東港營運所 (泰武鄉)武潭村、佳平村、吾拉魯滋永久屋。                                                                                     |
| 0745 Laiyi System    | 來義深井。                      |               |                 | 1,800                                                    | 6,000                           | 東港營運所 屏東縣：<br>(來義鄉)義林、南復興、北復興、丹林、古樓、新來義永久屋。<br>(泰武鄉)平和村。                                                        |
| 0746 Beishih System  | 北勢等4口深井。                   |               |                 | 13,650                                                   | 20,600                          | 屏東營運所 屏東縣：<br>(內埔鄉)內埔工業區、頭崙、永芳、新北勢、西勢、過溝子、六巷上、竹頭角、老北勢、楊屋角、西新屋角、上順林子、中順林子、美崙、南勢、竹園村、大新村。<br>(長治鄉)復興村、榮華村。        |
| 0747 Wutai System    |                            | 隘寮南溪。         |                 | 350                                                      | 1,340                           | 屏東營運所 屏東縣：<br>(霧台鄉)上、下霧台、去霧。                                                                                    |
| 0750 Mudan System    | 古華1口井、<br>林邊3口井、<br>琉球2口井。 | 士文溪。          | 牡丹水庫。           | 100,000                                                  | 242,000                         | 東港營運所 屏東縣：<br>(南州鄉)(東港鎮)(佳冬鄉)(新園鄉)(崁頂鄉)(琉球鄉) 全鄉鎮<br>(春日鄉)(枋寮鄉)(林邊鄉)部分地區<br>恆春營運所 (牡丹鄉)(車城鄉)(滿洲鄉)(恆春鎮)(枋山鄉)(獅子鄉) |
| 0751 Duona System    | 多納1口井。                     |               |                 | 250                                                      | 640                             | 高樹營運所 高雄市：<br>(茂林區)多納里                                                                                          |
| 0753 Baisha System   | 白沙26口深井。                   |               | 赤崁地下水庫。         | 2,800                                                    | 8,200                           | 澎湖營運所 澎湖縣：<br>(白沙鄉)全鄉(吉貝村除外)                                                                                    |
| 0756 Wangan System   |                            | 望安海水淡化廠。      | 西安水庫、<br>烏溝水塘。  | 750                                                      | 3,700                           | 澎湖營運所 澎湖縣：<br>(望安鄉)全鄉                                                                                           |
| 0759 Siyu System     | 西嶼鄉17口深井。                  | 西嶼海水淡化廠。      | 小池水庫。           | 2,800                                                    | 9,040                           | 澎湖營運所 澎湖縣：<br>(西嶼鄉)全鄉                                                                                           |
| 0760 Cimei System    | 七美6口深井。                    |               | 七美水庫。           | 1,200                                                    | 4,000                           | 澎湖營運所 澎湖縣：<br>(七美鄉)全鄉                                                                                           |

Table 1 Water Resources and Served Area

End of 2015

| Water Supply System  | Water Resources                                         |                                  |                 | Capacity of Water Supply System<br>(M <sup>3</sup> /Day) | Designed Population<br>(Person) | Served Area (County · City · District)                                                                   |
|----------------------|---------------------------------------------------------|----------------------------------|-----------------|----------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------|
|                      | groundwater                                             | surface water                    | water reservoir |                                                          |                                 |                                                                                                          |
| <b>8th Branch</b>    |                                                         |                                  |                 | 356,572                                                  | 452,390                         |                                                                                                          |
| 0801 Yilan System    | 深溝五口淺井、圳頭一口深井、枕山二口深井、龍潭二口深井、頭城一口深井。                     | 粗坑溪、五十溪、大溪溪、雪隧取水口。               |                 | 118,650                                                  | 211,900                         | 北區服務所 宜蘭市：全市<br>員山鄉：全鄉<br>壯圍鄉：全鄉<br>頭城鎮：全鎮（金盛里除外）<br>礁溪鄉：全鄉（匏崙、二結村除外）                                    |
| 0804 Luodong System  | 天送埤二口深井、大隱一口深井、柑仔坑一口深井、龍德四口深井、丸山三口淺井、蘇澳六口淺井、廣興二口深井四口淺井。 | 寒溪(蘭陽溪水系)、小南澳溪、新城溪、羅東溪羅東溪攔河堰伏流水。 |                 | 222,160                                                  | 228,000                         | 南區服務所 羅東鎮：全鎮<br>五結鄉：全鄉<br>冬山鄉：全鄉<br>三星鄉：全鄉，但員山村由松羅系統供水。<br>蘇澳鎮：全鎮，但東澳里由東澳系統供水。南強里、朝陽里由南澳系統供水。<br>大同鄉：寒溪村 |
| 0810 Nan-ao System   | 南澳一口深井。                                                 | 南澳北溪<br>(大南澳溪水系)。                |                 | 2,210                                                    | 5,870                           | 南區服務所 蘇澳鎮：南強里、朝陽里<br>南澳鄉：南澳、碧候、武塔、金岳等四村                                                                  |
| 0813 Songluo System  |                                                         | 松羅溪<br>(蘭陽溪水系)。                  |                 | 12,000                                                   | 1,870                           | 北區服務所 三星鄉：員山村<br>大同鄉：崙埤、松羅、復興等三村                                                                         |
| 0814 Yingshih System | 英士一口深井。                                                 | 山澗溪<br>(蘭陽溪水系)。                  |                 | 80                                                       | 310                             | 北區服務所 大同鄉：英士村                                                                                            |
| 0815 Sihji System    |                                                         | 四重溪<br>(蘭陽溪水系)。                  |                 | 270                                                      | 1,070                           | 北區服務所 大同鄉：四季村                                                                                            |
| 0816 Nanshan System  |                                                         | 佐得寒山山澗水<br>(蘭陽溪水系)。              |                 | 210                                                      | 700                             | 北區服務所 大同鄉：南山村                                                                                            |
| 0818 Dongao System   | 東澳二口深井。                                                 | 東澳北溪<br>(東澳溪水系)。                 |                 | 432                                                      | 1,350                           | 南區服務所 南澳鄉：東岳村<br>蘇澳鎮：東澳里                                                                                 |
| 0819 Jinyang System  | 金洋一口深井。                                                 | 南澳南溪<br>(南澳溪水系)。                 |                 | 160                                                      | 600                             | 南區服務所 南澳鄉：金洋村                                                                                            |
| 0820 Aohua System    | 澳花一口深井。                                                 |                                  |                 | 400                                                      | 720                             | 南區服務所 南澳鄉：澳花村                                                                                            |

Table 1 Water Resources and Served Area

End of 2015

| Water Supply System   | Water Resources                                                                 |                               |                 | Capacity of Water Supply System<br>(M <sup>3</sup> /Day) | Designed Population<br>(Person) | Served Area (County · City · District)                                                                                                             |
|-----------------------|---------------------------------------------------------------------------------|-------------------------------|-----------------|----------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | groundwater                                                                     | surface water                 | water reservoir |                                                          |                                 |                                                                                                                                                    |
| <b>9th Branch</b>     |                                                                                 |                               |                 | 225,120                                                  | 330,800                         |                                                                                                                                                    |
| 0901 Hualien System   | 德興一號井、國慶等三口井、南華等五口井、稻香深井、光華等三口井、新興一、二號井、崇德淺井、新興三號井、豐川三號井、芎溪一、二號淺井(伏流水)、豐裡等二口深井。 | 美崙溪水系娑婆礁溪南溪、立霧溪山澗水、芎溪。        |                 | 162,320                                                  | 200,700                         | 花蓮服務所 (花蓮市)全市。<br>(新城鄉)康樂、北埔、佳林、嘉里、嘉新、新城、順安等7村。<br>(秀林鄉)景美、佳民、水源、富世、秀林、崇德等6村。<br>吉安壽豐服務所 (吉安鄉)全鄉。<br>(壽豐鄉)壽豐、光榮、共和、平和、志學、豐裡、豐坪、豐山、樹湖、溪口、月眉、鹽寮等12村。 |
| 0908 Heping System    | 和平深井。                                                                           | 和平溪山澗水(枯竭、停用)、和平隧道滲流水(枯竭、停用)。 |                 | 3,570                                                    | 1,600                           | 花蓮服務所 (秀林鄉)和平村，和平工業區                                                                                                                               |
| 0915 Shueilian System | 水埕淺井。                                                                           |                               |                 | 420                                                      | 1,200                           | 吉安壽豐服務所 (壽豐鄉)水埕村                                                                                                                                   |
| 0916 Fonglin System   | 西林深井、萬榮等二口井、光復等三口井。                                                             | 無名溪、花蓮溪水系清水溪、西林山地保留地山澗水。      |                 | 16,210                                                   | 35,600                          | 鳳林營運所 (鳳林鎮)全鎮。<br>(萬榮鄉)萬榮、明利、見晴、西林等4村。<br>(壽豐鄉)米棧村。<br>(光復鄉)太平、大馬、大華、大安、大同、大進、大全、東富、西富、南富、北富等十一村。                                                  |
| 0922 Fongbin System   |                                                                                 | 多普安溪。                         |                 | 2,400                                                    | 3,000                           | 鳳林營運所 (豐濱鄉)豐濱、新社、磯碇等三村。                                                                                                                            |
| 0923 Rueisuei System  | 瑞祥等二口井。                                                                         | 紅葉溪、虎頭山山澗水、瑞西村一鄰水源涵養保安林山澗水。   |                 | 7,200                                                    | 15,500                          | 玉里營運所 (瑞穗鄉)瑞穗、瑞良、瑞美、鶴岡、瑞北、瑞祥等六村。<br>(萬榮鄉)紅葉村。<br>(瑞穗鄉)舞鶴村                                                                                          |
| 0924 Fuyuan System    | 富源深井。                                                                           | 馬蘭溝溪、光復溪。                     |                 | 3,500                                                    | 8,900                           | 鳳林營運所 (瑞穗鄉)富源、富興、富民等三村。<br>(光復鄉)大富、大豐等二村。<br>(萬榮鄉)馬遠村。                                                                                             |
| 0926 Gangkou System   |                                                                                 | 秀姑巒溪山澗水。                      |                 | 1,600                                                    | 800                             | 鳳林營運所 (豐濱鄉)靜浦、港口等二村。                                                                                                                               |
| 0927 Yuli System      | 玉里等二口井、永昌等二口井、客城深井、樂合淺井、東里淺井、三笠山淺井、太平深井。                                        | 山澗水。                          |                 | 20,400                                                   | 50,300                          | 玉里營運所 (玉里鎮)中城、國武、啟模、泰昌、永昌、源城、大禹、樂合等八里。<br>(富里鄉)東里、吳江、萬寧、新興等四村。<br>(卓溪鄉)崙山、立山、三笠山、山里、太平等五村。<br>(玉里鎮)三民里。                                            |
| 0928 Fuli System      | 明里等二口井。                                                                         |                               |                 | 5,000                                                    | 7,500                           | 玉里營運所 (富里鄉)富里、明里、學田、竹田、新興、石牌、永豐、羅山、豐南、富南等十村。<br>(卓溪鄉)古風二村。                                                                                         |

Table 1 Water Resources and Served Area

End of 2015

| Water Supply System    | Water Resources                                                                                      |                                 |                 | Capacity of Water Supply System<br>(M <sup>3</sup> /Day) | Designed Population<br>(Person) | Served Area (County · City · District)                                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------|---------------------------------|-----------------|----------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | groundwater                                                                                          | surface water                   | water reservoir |                                                          |                                 |                                                                                                                                                             |
| 0931 Chihnan System    | 松蒲淺井。                                                                                                |                                 |                 | 1,800                                                    | 3,900                           | 吉安壽豐服務所 (壽豐鄉)池南村。<br>(秀林鄉)銅門、榕樹、文蘭等三村。                                                                                                                      |
| 0934 Songpu System     |                                                                                                      |                                 |                 | 700                                                      | 1,800                           | 玉里營運所 (玉里鎮)松浦里                                                                                                                                              |
| <b>10th Branch</b>     |                                                                                                      |                                 |                 | 113,950                                                  | 220,080                         |                                                                                                                                                             |
| 1001 Taitung System    | 東興三號深井、利嘉三號深井(3000)、泰安三號深井、馬蘭深井、東興一號井、鯉魚山深井、中華路深井、豐里深井、四維路深井、兒五深井、知本三號深井、知本一號深井、南王深井、建農深井、黑森林井、富岡深井。 | 利嘉溪、東興四號管井(取農田水利會水源，補充用)、大巴六九溪。 |                 | 65,000                                                   | 126,200                         | 台東營運所 (台東市)全市。<br>(卑南鄉)十股、下賓明、上賓明、阿里擺、太平村、泰安村、利嘉村、營區邊、大巴六九、東興、比利良、永普、建和里、原藤、建農里、建興里、知本農場、煙寮、知本里、崎仔頭、鎮樂、溫泉。<br>(太麻里鄉)華源、新吉村、魚場、荊桐、杉源、南郡界。<br>(東河鄉)北郡界、新蘭、魚橋。 |
| 1002 Chulu System      | 初鹿3.4號深井、斑鳩深井。                                                                                       | 無名溪。                            |                 | 2,300                                                    | 4,030                           | 台東營運所 (卑南鄉)初鹿、煙草間、斑鳩、六塊、明鋒。                                                                                                                                 |
| 1006 Luye System       | 永安深井、瑞豐第二深井、瑞源深井。                                                                                    | 山澗水(流入鹿寮溪)、瓦崗溪。                 |                 | 5,440                                                    | 14,400                          | 池上營運所 (鹿野鄉)鹿野、和平社區、四維、永隆、永興、永安、永安高台、永樂、永昌、明野、馬背、龍田、五十戶、瑞源、後湖、新良、日圓、瑞隆、瑞和、新豐景、寶華、(延平鄉)桃源、紅葉。。。(延平鄉)永康新村、武陵、鸞山村之鸞山部落、梅山部落                                     |
| 1015 Chihshang System  | 新興深井*2、陸安深井。                                                                                         |                                 |                 | 5,300                                                    | 13,400                          | 池上營運所 (池上鄉)池上、萬朝、山仔腳、新興上路、新興下路、陸安、大坡、慶豐(更正)、錦園、萬安、龍仔尾。<br>(海端鄉)錦屏。                                                                                          |
| 1016 Guanshan System   | 關山二號深井、振興深井、東莊深井。                                                                                    | 崁頂溪、新武呂溪。                       |                 | 5,600                                                    | 12,550                          | 池上營運所 (關山鎮)關山、崁頂、本源、紅石、溪埔、電光、德高、頂庄、北庄、西庄。<br>(海端鄉)崁頂、海端。<br>(池上鄉)白毛寮、振興                                                                                     |
| 023 Dawu System System | 加羅板深井、加羅板二號深井、和平深井。                                                                                  |                                 |                 | 2,820                                                    | 5,500                           | 太麻里營運所 (大武鄉)大武、加羅板、大烏、尚武、古庄、太湖、西勢湖。                                                                                                                         |
| 1025 Jinlun System     | 壠坵補充水源井。                                                                                             | 山澗水(流入金崙溪)。                     |                 | 1,480                                                    | 1,960                           | 太麻里營運所 (太麻里鄉)金崙、溫泉。<br>(金峰鄉)賓茂、壠坵、溫泉。                                                                                                                       |
| 1026 Taimali System    | 正興1.2號深井、大王深井、沙崙深井。                                                                                  | 山澗水(流入太麻里溪)。                    |                 | 7,970                                                    | 6,590                           | 太麻里營運所 (太麻里鄉)太麻里、新香蘭、舊香蘭、北里、德其里、河川、溪頭。<br>(金峰鄉)正興、新興、嘉蘭、麻利霧。                                                                                                |
| 1027 Siadasi System    |                                                                                                      | 山澗水(流入大竹溪)。                     |                 | 380                                                      | 970                             | 太麻里營運所 (太麻里鄉)下大溪                                                                                                                                            |
| 1029 Taiyuan System    |                                                                                                      | 馬武窟溪。                           |                 | 780                                                      | 1,560                           | 成功營運所 (東河鄉)泰源(含新、本部落)、麻竹嶺、柑桔、德高、尚德、前寮、南溪、泰山、花園、美蘭、北溪、順那(又名南施)。                                                                                              |



Table 1 Water Resources and Served Area

End of 2015

| Water Supply System   | Water Resources                                         |               |                 | Capacity of Water Supply System<br>(M <sup>3</sup> /Day) | Designed Population<br>(Person) | Served Area (County · City · District)                                                                                                                                                                            |
|-----------------------|---------------------------------------------------------|---------------|-----------------|----------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | groundwater                                             | surface water | water reservoir |                                                          |                                 |                                                                                                                                                                                                                   |
| 1031 Senyong System   | 森永深井。                                                   |               |                 | 400                                                      | 600                             | 太麻里營運 (達仁鄉)森永所                                                                                                                                                                                                    |
| 1032 Anshuo System    | 安朔深井。                                                   |               |                 | 1,000                                                    | 1,900                           | 太麻里營運 (大武鄉)南興、南安、<br>所 (達仁鄉)安朔、復興路、南田。                                                                                                                                                                            |
| 1034 Chenggong System | 水母丁溪、<br>富家溪、<br>無名溪淺井、<br>馬武窟溪、<br>原簡水寬口井、<br>漁橋溪。     |               |                 | 10,420                                                   | 20,840                          | 成功營運所 (成功鎮)隧道、小馬、都歷、豐泉、叭喲喲、嘉平、跋邊、八邊、下麒麟、成功鎮內、芝田、基翟、高台、白守蓮、美山、成廣澳、小港、石雨傘、重安、宜灣大濱。<br>(長濱鄉)界橋、臆曼、烏石鼻、寧埔、白桑安、南竹湖、北竹湖、永福、崎腳、田沮、長濱、中興、忠勇社區、長光、城仔埔、真柄、三間屋、大俱來、八仙洞、水母丁、樟原、大峰峰。<br>(東河鄉)都蘭、都橋、小橋、八里、藤橋、羊橋、隆昌、上、下金樽、南、北東河。 |
| 1037 Sinhua System    | 山澗水<br>(流入大鳥溪)。                                         |               |                 | 100                                                      | 500                             | 太麻里營運 (達仁鄉)新化、森茂。<br>所                                                                                                                                                                                            |
| 1039 Aiguopu System   | 愛國埔深井。                                                  |               |                 | 100                                                      | 500                             | 太麻里營運 (大武鄉)愛國埔、工作地。<br>所                                                                                                                                                                                          |
| 1040 Lyudao System    | 綠島深井。                                                   |               |                 | 2,900                                                    | 3,380                           | 台東營運所 (綠島鄉)南寮、中寮、公館、柴口、楠仔湖、柚仔湖、<br>溫泉。                                                                                                                                                                            |
| 1043 Lanyu System     | 綠島深井。                                                   |               |                 | 1,360                                                    | 3,300                           | 台東營運所 (蘭嶼鄉)東清村、朗島村、紅頭村。                                                                                                                                                                                           |
| 1044 Tuban System     | 土阪深井。                                                   |               |                 | 300                                                      | 1,300                           | 太麻里營運 (達仁鄉)土阪。<br>所                                                                                                                                                                                               |
| 1048 Lidao System     | 山澗水<br>(流入卑南溪)。                                         |               |                 | 300                                                      | 600                             | 池上營運所 (海端鄉)利稻                                                                                                                                                                                                     |
|                       |                                                         |               |                 | 515,300                                                  | 1,242,300                       |                                                                                                                                                                                                                   |
| <b>11th Branch</b>    |                                                         |               |                 |                                                          |                                 |                                                                                                                                                                                                                   |
| 1101 Changhua System  | 三場等十四口井、<br>全興場等六口井、<br>和美場等三口井。                        |               |                 | 88,600                                                   | 336,350                         | 彰化服務所 (彰化市)、(和美鎮)、<br>(伸港鄉)、(線西鄉)等全市鎮鄉。                                                                                                                                                                           |
| 1102 Huaton System    | 花壇場等九口井、<br>大村一場一口井、<br>大村二場等五口井。                       |               |                 | 28,000                                                   | 85,500                          | 花壇營運所 (花壇鄉)全鄉。<br>(大村鄉)全鄉，但美港、擺塘等二村部份由員林系統供水。<br>(秀水鄉)金興村、陝西村等二村。<br>(埔心鄉)埤霞村、埤腳村等二村。                                                                                                                             |
| 1103 Beidou System    | 二場等三口井、<br>埤頭場等二口井、<br>永靖場等五口井、<br>埔心場等四口井、<br>下埔場等五口井。 |               |                 | 95,100                                                   | 191,950                         | 北斗營運所 (北斗鎮)、(永靖鄉)等全鄉鎮。<br>(溪州鄉)除榮光、大庄、成功、西畔、柑園、潮洋、張厝、蔡公、三條、三圳、水尾等村及溪厝部分以外。<br>(田尾鄉)全鄉，但福田村、新興村由二水系統供水。<br>(埤頭鄉)全鄉，但中和村、竹園村、庄內村、大湖村由二林系統供水。<br>(埔心鄉)全鄉，但埤霞村、埤腳村、中羅村由花壇系統供水。<br>(溪湖鎮)竹園、湳底、頂庄、媽厝等小部分地区。             |



Table 1 Water Resources and Served Area

End of 2015

| Water Supply System | Water Resources                                        |               |                 | Capacity of Water Supply System<br>(M <sup>3</sup> /Day) | Designed Population<br>(Person) | Served Area (County · City · District)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------|--------------------------------------------------------|---------------|-----------------|----------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                     | groundwater                                            | surface water | water reservoir |                                                          |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 1104 Erlin System   | 二林等六口井、芳苑等八口井、竹塘等四口井。                                  |               |                 | 38,200                                                   | 118,500                         | 二林營運所 (大城鄉)、(芳苑鄉)、(竹塘鄉)等全鄉。<br>(二林鎮)全鎮，但萬興里、永興里、振興里、西庄里、梅芳里、華崙里等六里由溪湖系統供水<br>(埤頭鄉)庄內村、中和村、竹園村、大湖村等四村。                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1108 Lugang System  | 鹿港場等十一口井、秀厝場等十一口井、打鐵厝場等五口井。                            |               |                 | 70,800                                                   | 131,100                         | 鹿港營運所 (鹿港鎮)全鎮。<br>(福興鄉)福興、福南、西勢、同安、二港、橋頭、福寶、頂粘、廈粘、參厝、三和、鎮平、番婆、秀厝等十四村。                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1109 Yuanlin System | 一場等十一口井、二場等十口井、三場等九口井。                                 |               |                 | 71,000                                                   | 123,500                         | 員林營運所 (員林鎮)全鎮，但泉州寮、後壁厝、南邊田頭、南邊厝、待人坑、湖水坑、許厝、坑仔內、水尾等九部落除外，另大明里一部分由二水系統供水。<br>(大村鄉)美港、擺塘等二村。                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1110 Ershuei System | 社頭場等八口井、倡和場等五口深井，三口寬口井、田中場等十口井、清水岩等四口井。                |               |                 | 66,900                                                   | 114,800                         | 二水營運所 (二水鄉)全鄉。<br>(田中鎮)全鎮，但大社里、平和里等少部分住戶尚未供水。<br>(社頭鄉)全鄉。<br>(田尾鄉)福田村、新興村等二村。<br>(員林鎮)大明里一部分。(溪州鄉)榮光、大庄、成功、西畔、柑園、潮洋、張厝、蔡公、三條、三圳、水尾等村及溪厝部分。                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 1111 Sihu System    | 一場等四口井、二場等三口井、福興場等八口井。                                 |               |                 | 56,700                                                   | 140,600                         | 溪湖營運所 (溪湖鎮)全鎮，但竹園、浦底、頂庄、媽厝等小部份由北斗系統供水。<br>(埔鹽鄉)全鄉。<br>(二林鎮)萬興、振興、梅芳、西庄、華崙、永興等六里。<br>(田尾鄉)海豐部份地區。<br>(秀水鄉)全鄉，但陝西、金興等二村由花壇系統供水。<br>(福興鄉)大崙、元中、外中、外埔、萬豐、番社、三汫、社尾等八村。                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>12th Branch</b>  |                                                        |               |                 | 1,102,200                                                | 2,087,598                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 1201 BanSin System  | 泰山第一水源(深井)、三峽河。<br>泰山第三水源(深井)、<br>泰山第五水源(深井)、<br>永和深井。 |               |                 | 1,102,200                                                | 2,087,598                       | 石門水庫<br>(鳶山堰)。<br><br>板橋服務所 新北市地區：板橋區全部(溪崑地區溪洲里、溪福里、崑崙里、成和里、溪北里、堂春里除外)，中和區部分地區(嘉慶里、民生里、自強里、瑞穗里、員山里、嘉穗里、積穗里、員富里、民有里、國華里、冠穗里、壽德里、明穗里、國光里、清穗里、德穗里、明德里、民安里、嘉新里、民享里、中原里)<br><br>新莊服務所 新北市地區：新莊區全部、三重區(頂崙里、谷玉里、五谷裡、中興里、德厚里)<br>桃園縣地區：龜山鄉迴龍村部分<br><br>蘆洲服務所 新北市地區：蘆洲區全部、八里區全部、五股區褒子寮地區(興珍里四維路及中興路一段)、林口區太平里汕頭及崩山腳地區。<br><br>樹林服務所 新北市地區：樹林區(柑園地區東園里、北園里、西園里、南園里、柑園里除外)、板橋區(溪崑地區溪洲里、溪福里、崑崙里、成和里、溪北里、堂春里)、新莊區(西盛里部分)<br>桃園縣地區：龜山鄉(龍華村全部、龍壽村部分、迴龍村部分)<br><br>鶯歌服務所 新北市地區：三峽區、鶯歌區全部、樹林區(柑園及北大重劃區地區)<br>桃園縣地區：八德市(大發里、大明里)、龜山鄉(山頂村)<br><br>土城服務所 土城區全部<br>泰山營運所 泰山區全部、五股區全部(褒子寮地區(興珍里四維路及中興路一段)除外) |

Table 2 Quantity of Water Yield

(1) by Month

— real number —

unit:M<sup>3</sup>

| Period & Branch | Total         | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        |
|-----------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1974            | 429,357,104   | 30,699,033  | 27,650,597  | 30,784,904  | 30,226,740  | 32,373,526  | 32,030,040  |
| 1975            | 461,995,434   | 33,000,796  | 32,720,827  | 35,529,759  | 35,197,584  | 37,349,097  | 37,340,781  |
| 1976            | 487,586,996   | 35,576,022  | 34,071,634  | 37,618,673  | 36,819,916  | 40,135,518  | 41,663,468  |
| 1977            | 552,286,833   | 42,619,026  | 39,677,261  | 43,508,712  | 43,128,321  | 44,678,825  | 45,604,957  |
| 1978            | 653,866,592   | 49,048,714  | 46,081,911  | 49,715,330  | 50,359,335  | 52,481,382  | 53,883,711  |
| 1979            | 728,881,919   | 57,823,647  | 52,896,266  | 57,815,165  | 57,298,806  | 60,295,981  | 60,300,653  |
| 1980            | 793,337,387   | 60,484,916  | 58,372,826  | 61,550,056  | 61,436,098  | 66,515,754  | 65,788,105  |
| 1981            | 867,313,209   | 68,555,794  | 63,258,411  | 68,756,781  | 67,036,036  | 70,553,618  | 69,732,633  |
| 1982            | 956,477,657   | 74,041,941  | 69,619,488  | 74,949,800  | 72,997,045  | 77,313,794  | 78,646,182  |
| 1983            | 1,051,121,564 | 83,168,574  | 76,773,892  | 83,648,812  | 84,250,125  | 87,964,436  | 88,683,800  |
| 1984            | 1,095,957,410 | 86,894,062  | 81,003,426  | 87,961,039  | 86,773,350  | 89,461,273  | 91,785,034  |
| 1985            | 1,178,284,418 | 90,794,588  | 88,492,326  | 92,225,593  | 92,030,359  | 98,511,833  | 97,803,861  |
| 1986            | 1,250,021,786 | 98,684,588  | 90,732,114  | 99,788,662  | 99,014,193  | 103,209,042 | 96,424,300  |
| 1987            | 1,352,094,988 | 105,900,864 | 98,523,639  | 107,613,083 | 107,406,046 | 111,040,464 | 110,655,342 |
| 1988            | 1,490,714,269 | 117,345,769 | 111,711,723 | 117,208,579 | 116,470,347 | 125,132,783 | 124,199,820 |
| 1989            | 1,610,791,978 | 128,853,720 | 117,894,288 | 128,339,238 | 126,710,276 | 133,961,216 | 133,860,724 |
| 1990            | 1,710,180,259 | 138,984,409 | 126,293,691 | 138,323,936 | 135,160,805 | 143,064,857 | 138,311,035 |
| 1991            | 1,811,601,801 | 145,327,429 | 133,510,229 | 146,933,024 | 143,433,032 | 150,273,611 | 148,063,962 |
| 1992            | 1,929,080,407 | 157,191,464 | 145,491,155 | 154,703,096 | 151,625,752 | 159,739,880 | 159,664,410 |
| 1993            | 2,019,128,425 | 165,810,983 | 152,256,306 | 166,288,994 | 162,555,454 | 168,117,715 | 167,955,671 |
| 1994            | 2,073,340,309 | 157,047,484 | 147,031,265 | 164,513,237 | 163,738,781 | 168,021,611 | 170,756,058 |
| 1995            | 2,081,480,615 | 177,601,713 | 160,700,963 | 173,815,951 | 160,672,752 | 160,724,844 | 155,182,867 |
| 1996            | 2,118,982,235 | 164,026,088 | 161,283,707 | 169,675,602 | 168,943,463 | 169,518,179 | 177,012,015 |
| 1997            | 2,239,643,755 | 183,936,603 | 170,760,608 | 186,784,804 | 183,651,900 | 183,093,773 | 184,246,021 |
| 1998            | 2,318,879,706 | 191,590,151 | 180,666,658 | 196,863,548 | 186,541,857 | 181,444,578 | 186,887,035 |
| 1999            | 2,436,639,978 | 198,220,495 | 189,009,288 | 192,960,904 | 192,332,871 | 192,239,906 | 198,424,631 |
| 2000            | 2,796,334,287 | 215,752,106 | 203,611,840 | 211,957,271 | 214,388,791 | 223,288,806 | 237,876,440 |
| 2001            | 2,875,845,981 | 245,792,967 | 223,431,215 | 244,435,614 | 239,485,981 | 239,839,246 | 237,067,336 |
| 2002            | 2,805,774,102 | 241,009,840 | 218,870,076 | 237,171,368 | 229,034,351 | 219,605,725 | 219,909,980 |
| 2003            | 2,862,833,862 | 243,185,369 | 215,716,692 | 239,232,258 | 235,183,753 | 243,869,462 | 235,899,777 |
| 2004            | 2,879,000,733 | 234,120,571 | 217,997,334 | 235,275,715 | 233,240,638 | 246,249,644 | 241,553,136 |
| 2005            | 2,976,236,452 | 252,302,805 | 228,668,099 | 253,974,046 | 246,944,843 | 255,748,872 | 247,516,622 |
| 2006            | 3,000,989,220 | 250,259,739 | 221,381,660 | 246,821,600 | 240,094,180 | 253,176,235 | 250,420,766 |
| 2007            | 3,041,697,209 | 252,275,767 | 229,303,685 | 250,559,236 | 243,962,257 | 256,452,163 | 251,483,370 |
| 2008            | 2,998,261,037 | 258,854,069 | 238,805,890 | 251,769,887 | 245,209,726 | 254,989,835 | 245,211,772 |
| 2009            | 2,898,432,285 | 245,311,639 | 217,935,519 | 241,218,279 | 233,160,010 | 246,670,286 | 240,937,585 |
| 2010            | 2,981,258,972 | 241,191,481 | 221,560,757 | 250,957,486 | 239,466,834 | 250,651,289 | 245,604,710 |

Table 2 Quantity of Water Yield

(1) by Month

— real number —

unit:M<sup>3</sup>

| Period & Branch | Total         | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        |
|-----------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 2011            | 2,992,937,146 | 255,769,783 | 227,785,559 | 248,436,477 | 239,032,354 | 246,665,468 | 246,853,331 |
| 2012            | 3,019,817,591 | 256,523,824 | 236,332,491 | 258,609,405 | 247,242,429 | 256,324,706 | 249,478,587 |
| 2013            | 3,023,318,112 | 255,565,955 | 230,284,467 | 249,440,010 | 245,463,205 | 257,437,780 | 253,721,555 |
| 2014            | 3,073,716,977 | 260,610,054 | 230,430,529 | 253,890,616 | 246,748,839 | 259,686,943 | 260,545,427 |
| 2015            | 2,977,626,123 | 253,413,383 | 226,050,713 | 241,846,278 | 225,806,199 | 245,632,033 | 250,458,272 |
| 1st Branch      | 126,659,765   | 11,407,424  | 10,115,686  | 11,049,721  | 10,733,787  | 11,113,131  | 10,706,824  |
| 2nd Branch      | 381,639,586   | 33,360,495  | 28,529,716  | 30,898,930  | 24,999,526  | 31,426,830  | 32,168,134  |
| 3rd Branch      | 256,645,653   | 21,355,191  | 19,022,624  | 20,625,195  | 19,797,498  | 20,705,192  | 21,654,462  |
| 4th Branch      | 600,082,882   | 50,928,416  | 45,812,241  | 48,949,832  | 47,179,105  | 49,784,148  | 50,571,432  |
| 5th Branch      | 205,640,442   | 17,737,725  | 16,226,256  | 16,800,577  | 16,362,099  | 17,007,886  | 17,417,826  |
| 6th Branch      | 316,491,551   | 27,560,924  | 24,107,823  | 25,880,843  | 25,579,915  | 25,698,086  | 26,420,387  |
| 7th Branch      | 636,134,805   | 55,964,082  | 50,598,099  | 54,358,739  | 50,509,549  | 52,156,177  | 53,282,503  |
| 8th Branch      | 64,526,472    | 5,436,991   | 4,858,127   | 5,278,451   | 5,422,203   | 5,522,749   | 5,057,790   |
| 9th Branch      | 43,136,659    | 3,672,095   | 3,558,088   | 3,466,827   | 3,569,353   | 3,460,018   | 3,708,753   |
| 10th Branch     | 26,552,671    | 2,154,427   | 2,125,183   | 2,169,108   | 2,142,269   | 2,250,581   | 2,279,655   |
| 11th Branch     | 100,988,848   | 8,938,543   | 8,256,720   | 8,594,854   | 8,130,726   | 8,413,485   | 8,354,888   |
| 12th Branch     | 219,126,789   | 14,897,070  | 12,840,150  | 13,773,201  | 11,380,169  | 18,093,750  | 18,835,618  |

## Table 2 Quantity of Water Yield

(1) by Month

— real number —

unit: M<sup>3</sup>

| Period & Branch | July        | Aug.        | Sep.        | Oct.        | Nov.        | Dec.        |
|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1974            | 40,402,505  | 41,475,896  | 40,273,696  | 43,150,389  | 40,874,796  | 39,414,982  |
| 1975            | 41,726,504  | 42,776,157  | 42,186,651  | 42,846,380  | 41,753,299  | 39,567,599  |
| 1976            | 43,894,243  | 44,427,792  | 43,867,662  | 44,763,734  | 42,182,554  | 42,565,780  |
| 1977            | 47,197,558  | 47,689,613  | 49,022,443  | 51,211,050  | 48,348,608  | 49,600,459  |
| 1978            | 58,670,168  | 59,426,961  | 59,563,557  | 59,624,803  | 57,351,898  | 57,658,822  |
| 1979            | 64,767,156  | 64,648,230  | 64,452,217  | 64,846,997  | 62,382,923  | 61,353,878  |
| 1980            | 70,223,977  | 68,659,423  | 70,659,155  | 71,326,443  | 68,463,935  | 69,856,699  |
| 1981            | 74,456,126  | 76,661,509  | 76,971,711  | 79,288,774  | 76,069,948  | 75,971,868  |
| 1982            | 82,902,714  | 86,061,015  | 86,315,679  | 87,569,328  | 82,847,035  | 83,213,636  |
| 1983            | 94,094,304  | 92,713,214  | 90,925,650  | 92,166,315  | 88,583,953  | 88,148,489  |
| 1984            | 96,412,114  | 96,479,273  | 96,277,613  | 97,340,489  | 92,535,972  | 93,033,765  |
| 1985            | 103,939,358 | 102,590,328 | 104,835,590 | 105,539,074 | 100,661,984 | 100,859,524 |
| 1986            | 109,835,951 | 112,094,137 | 110,962,871 | 111,860,740 | 108,579,700 | 108,835,488 |
| 1987            | 117,675,703 | 120,145,007 | 119,324,766 | 121,179,084 | 116,271,527 | 116,359,463 |
| 1988            | 131,212,152 | 131,655,924 | 128,857,850 | 131,984,869 | 126,333,764 | 128,600,689 |
| 1989            | 141,360,811 | 143,216,411 | 137,594,430 | 142,215,080 | 137,628,721 | 139,157,063 |
| 1990            | 149,113,123 | 149,380,318 | 145,783,441 | 152,433,504 | 145,121,136 | 148,210,004 |
| 1991            | 157,491,287 | 160,072,170 | 156,324,282 | 160,851,041 | 153,182,632 | 156,139,102 |
| 1992            | 167,326,975 | 167,306,852 | 165,946,500 | 170,791,581 | 163,108,539 | 166,184,203 |
| 1993            | 179,566,585 | 179,894,759 | 171,578,644 | 173,977,690 | 165,174,732 | 165,950,892 |
| 1994            | 183,029,317 | 182,132,260 | 183,196,541 | 187,158,196 | 183,198,665 | 183,516,894 |
| 1995            | 186,874,055 | 187,988,239 | 179,168,826 | 186,634,019 | 178,002,732 | 174,113,654 |
| 1996            | 183,448,134 | 178,749,176 | 185,838,253 | 188,712,417 | 184,575,287 | 187,199,914 |
| 1997            | 189,208,064 | 190,661,764 | 193,046,912 | 193,175,953 | 187,266,452 | 193,810,901 |
| 1998            | 196,708,278 | 197,054,677 | 199,117,457 | 203,722,481 | 198,295,179 | 199,987,807 |
| 1999            | 206,208,952 | 212,328,835 | 209,763,262 | 211,108,353 | 216,805,933 | 217,236,548 |
| 2000            | 253,734,271 | 246,396,508 | 242,809,134 | 253,358,466 | 243,490,366 | 249,670,288 |
| 2001            | 241,942,717 | 245,091,869 | 234,388,118 | 244,309,002 | 238,500,193 | 241,561,723 |
| 2002            | 235,234,796 | 242,018,737 | 237,608,933 | 245,832,114 | 235,509,822 | 243,968,360 |
| 2003            | 250,683,243 | 243,468,551 | 238,206,415 | 245,911,594 | 233,507,416 | 237,969,332 |
| 2004            | 243,447,882 | 244,376,564 | 239,853,818 | 253,179,868 | 244,043,247 | 245,662,316 |
| 2005            | 251,228,340 | 248,505,860 | 243,562,627 | 254,524,539 | 245,631,435 | 247,628,364 |
| 2006            | 261,451,687 | 261,227,783 | 253,862,044 | 262,309,926 | 248,805,578 | 251,178,022 |
| 2007            | 265,753,345 | 260,284,861 | 255,296,239 | 261,352,290 | 255,037,673 | 259,936,323 |
| 2008            | 255,012,543 | 256,655,287 | 246,814,127 | 254,048,703 | 242,881,028 | 248,008,170 |
| 2009            | 251,502,248 | 245,980,771 | 243,194,383 | 250,568,042 | 239,365,569 | 242,587,954 |
| 2010            | 258,123,176 | 258,567,236 | 249,807,442 | 259,749,159 | 249,186,592 | 256,392,810 |

**Table 2 Quantity of Water Yield**

(1) by Month

— real number —

unit:M<sup>3</sup>

| Period & Branch | July        | Aug.        | Sep.        | Oct.        | Nov.        | Dec.        |
|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 2011            | 259,608,700 | 260,432,386 | 249,971,596 | 256,142,952 | 247,178,859 | 255,059,681 |
| 2012            | 255,788,005 | 255,581,613 | 249,751,184 | 257,969,697 | 243,763,842 | 252,451,808 |
| 2013            | 259,897,947 | 259,282,971 | 250,506,399 | 257,320,251 | 250,044,763 | 254,352,809 |
| 2014            | 268,513,732 | 266,973,341 | 257,494,175 | 262,990,249 | 249,507,713 | 256,325,359 |
| 2015            | 259,731,027 | 259,231,010 | 250,722,159 | 257,547,925 | 247,815,685 | 259,371,439 |
| 1st Branch      | 10,076,372  | 10,495,769  | 10,425,601  | 10,774,811  | 10,291,398  | 9,469,241   |
| 2nd Branch      | 34,098,086  | 34,840,735  | 33,254,499  | 33,128,454  | 30,953,255  | 33,980,926  |
| 3rd Branch      | 22,799,497  | 22,265,608  | 21,898,826  | 22,493,413  | 21,660,605  | 22,367,542  |
| 4th Branch      | 52,190,974  | 51,805,156  | 50,006,925  | 52,181,145  | 48,295,092  | 52,378,416  |
| 5th Branch      | 17,443,739  | 17,807,841  | 16,922,105  | 17,502,477  | 17,181,493  | 17,230,418  |
| 6th Branch      | 27,045,229  | 27,232,228  | 26,164,590  | 27,331,508  | 25,800,845  | 27,669,173  |
| 7th Branch      | 54,601,168  | 53,673,098  | 51,554,592  | 53,162,706  | 52,442,076  | 53,832,016  |
| 8th Branch      | 5,396,386   | 5,382,389   | 5,311,984   | 5,384,337   | 5,513,068   | 5,961,997   |
| 9th Branch      | 3,526,982   | 3,806,181   | 3,547,880   | 3,508,141   | 3,370,669   | 3,941,672   |
| 10th Branch     | 2,319,717   | 2,299,867   | 2,197,665   | 2,254,683   | 2,137,105   | 2,222,411   |
| 11th Branch     | 8,520,166   | 8,211,733   | 7,900,326   | 7,932,891   | 8,184,874   | 9,549,642   |
| 12th Branch     | 21,712,711  | 21,410,405  | 21,537,166  | 21,893,359  | 21,985,205  | 20,767,985  |

Table 2. Quantity of Water Yield

(2) by Branch

— real number —

unit:M<sup>3</sup>

| Period & Branch | Total         | 1st Branch  | 2nd Branch  | 3rd Branch  | 4th Branch  | 5th Branch  | 6th Branch  |
|-----------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1974            | 429,357,104   | 36,372,072  | 43,189,793  | 29,803,024  | 57,542,823  | —           | 43,055,272  |
| 1975            | 461,995,434   | 41,273,143  | 50,539,188  | 29,295,712  | 87,748,453  | 39,972,831  | 48,405,411  |
| 1976            | 487,586,996   | 39,127,135  | 61,952,047  | 29,503,278  | 82,699,472  | 40,913,282  | 51,951,013  |
| 1977            | 552,286,833   | 39,544,535  | 75,285,632  | 32,483,627  | 86,202,218  | 43,301,760  | 60,376,901  |
| 1978            | 653,866,592   | 41,432,310  | 111,401,424 | 36,622,833  | 94,874,004  | 50,378,941  | 71,797,265  |
| 1979            | 728,881,919   | 44,824,509  | 137,166,764 | 40,187,842  | 97,806,423  | 57,399,799  | 81,495,146  |
| 1980            | 793,337,387   | 46,116,219  | 165,918,897 | 42,991,964  | 100,183,670 | 63,683,743  | 87,531,534  |
| 1981            | 867,313,209   | 49,175,214  | 185,455,874 | 45,408,101  | 111,703,700 | 72,285,523  | 95,671,235  |
| 1982            | 956,477,657   | 52,800,581  | 218,950,428 | 47,115,889  | 123,437,495 | 81,491,618  | 106,279,577 |
| 1983            | 1,051,121,564 | 57,353,534  | 236,873,919 | 51,337,554  | 139,635,506 | 89,899,099  | 117,656,550 |
| 1984            | 1,095,957,410 | 62,745,496  | 233,929,428 | 53,577,740  | 153,015,088 | 94,318,798  | 125,554,503 |
| 1985            | 1,178,284,418 | 65,697,705  | 228,237,178 | 59,328,647  | 167,656,210 | 100,928,127 | 140,673,076 |
| 1986            | 1,250,021,786 | 66,864,048  | 258,187,009 | 64,618,916  | 180,528,070 | 106,866,369 | 146,188,084 |
| 1987            | 1,352,094,988 | 68,215,775  | 278,426,977 | 71,553,840  | 208,842,884 | 112,279,655 | 150,354,774 |
| 1988            | 1,490,714,269 | 70,305,822  | 287,490,548 | 80,833,396  | 230,702,320 | 123,197,529 | 157,219,385 |
| 1989            | 1,610,791,978 | 73,496,889  | 118,101,398 | 90,521,939  | 257,497,256 | 133,924,431 | 168,418,610 |
| 1990            | 1,710,180,259 | 76,709,311  | 121,688,565 | 101,364,526 | 280,824,459 | 141,252,102 | 180,750,656 |
| 1991            | 1,811,601,801 | 79,540,279  | 142,391,584 | 112,119,479 | 307,818,117 | 140,621,890 | 185,938,338 |
| 1992            | 1,929,080,407 | 81,241,567  | 165,725,730 | 113,564,283 | 346,799,923 | 148,080,032 | 195,607,860 |
| 1993            | 2,019,128,425 | 80,468,553  | 172,472,567 | 122,842,706 | 379,994,542 | 154,758,840 | 194,993,634 |
| 1994            | 2,073,340,309 | 79,984,806  | 190,000,661 | 119,111,923 | 379,965,761 | 164,206,927 | 248,511,038 |
| 1995            | 2,081,480,615 | 88,124,921  | 209,340,946 | 126,139,289 | 377,194,504 | 163,665,506 | 231,930,918 |
| 1996            | 2,118,982,235 | 80,089,726  | 227,550,600 | 130,952,742 | 380,313,943 | 164,275,453 | 231,714,536 |
| 1997            | 2,239,643,755 | 86,552,911  | 243,190,198 | 140,508,263 | 387,306,202 | 170,854,188 | 276,929,452 |
| 1998            | 2,318,879,706 | 92,397,573  | 258,893,061 | 158,787,795 | 390,366,246 | 174,811,034 | 298,758,287 |
| 1999            | 2,436,639,978 | 95,823,610  | 278,811,641 | 167,794,773 | 411,826,366 | 175,025,645 | 340,786,881 |
| 2000            | 2,796,334,287 | 127,324,638 | 301,186,358 | 192,159,071 | 509,925,329 | 184,248,492 | 370,109,622 |
| 2001            | 2,875,845,981 | 141,737,923 | 307,627,798 | 209,847,176 | 511,184,367 | 190,941,968 | 393,355,664 |
| 2002            | 2,805,774,102 | 143,210,958 | 314,959,298 | 199,954,702 | 506,296,175 | 185,886,571 | 333,877,170 |
| 2003            | 2,862,833,862 | 144,360,194 | 335,618,684 | 218,150,807 | 540,305,993 | 189,169,063 | 305,773,611 |
| 2004            | 2,879,000,733 | 150,352,827 | 327,322,886 | 227,791,775 | 579,159,370 | 187,659,257 | 308,921,767 |
| 2005            | 2,976,236,452 | 151,277,246 | 342,686,078 | 236,506,315 | 581,990,387 | 193,629,077 | 341,193,385 |
| 2006            | 3,000,989,220 | 149,798,702 | 367,393,149 | 244,407,664 | 563,516,338 | 203,213,307 | 347,597,521 |
| 2007            | 3,041,697,209 | 144,541,365 | 377,232,844 | 251,657,806 | 560,134,007 | 206,579,623 | 332,653,269 |
| 2008            | 2,998,261,037 | 145,790,765 | 374,820,537 | 252,240,508 | 560,952,082 | 201,033,842 | 321,684,024 |
| 2009            | 2,898,432,285 | 141,002,040 | 368,330,468 | 239,355,913 | 550,349,513 | 200,942,936 | 317,856,477 |
| 2010            | 2,981,258,972 | 137,837,953 | 378,391,882 | 251,264,838 | 573,304,914 | 199,909,245 | 314,366,537 |
| 2011            | 2,992,937,146 | 136,663,015 | 385,774,541 | 252,176,024 | 576,299,876 | 200,769,841 | 313,428,034 |
| 2012            | 3,019,817,591 | 132,660,378 | 386,804,927 | 254,709,840 | 582,999,018 | 201,047,460 | 313,444,678 |
| 2013            | 3,023,318,112 | 126,980,054 | 388,743,086 | 256,996,126 | 595,908,375 | 200,685,344 | 324,401,069 |
| 2014            | 3,073,716,977 | 126,235,178 | 407,626,231 | 258,757,282 | 611,594,500 | 204,280,840 | 324,873,185 |
| 2015            | 2,977,626,123 | 126,659,765 | 381,639,586 | 256,645,653 | 600,082,882 | 205,640,442 | 316,491,551 |

Table 2. Quantity of Water Yield

(2) by Branch

— real number —

unit:M<sup>3</sup>

| Period & Branch | 7th Branch  | 8th Branch | 9th Branch | 10th Branch | 11th Branch | 12th Branch |
|-----------------|-------------|------------|------------|-------------|-------------|-------------|
| 1974            | 122,223,982 | —          | 10,705,257 | 5,508,155   | —           | —           |
| 1975            | 130,039,006 | 3,308,680  | 10,893,151 | 5,977,502   | —           | —           |
| 1976            | 142,536,862 | 14,636,886 | 11,010,840 | 6,138,965   | 7,117,216   | —           |
| 1977            | 164,545,318 | 16,018,153 | 11,615,216 | 6,400,518   | 16,512,955  | —           |
| 1978            | 189,934,728 | 17,372,584 | 12,798,498 | 7,017,664   | 20,236,341  | —           |
| 1979            | 208,143,391 | 18,692,567 | 14,253,669 | 7,434,066   | 21,477,743  | —           |
| 1980            | 221,868,894 | 19,050,685 | 14,842,385 | 8,237,113   | 22,912,283  | —           |
| 1981            | 235,994,656 | 19,909,061 | 16,033,605 | 8,813,658   | 26,862,582  | —           |
| 1982            | 246,609,642 | 20,983,659 | 17,245,336 | 9,620,843   | 31,942,589  | —           |
| 1983            | 269,693,316 | 21,982,686 | 18,925,027 | 10,941,493  | 36,822,880  | —           |
| 1984            | 274,876,853 | 22,925,429 | 19,404,981 | 11,578,661  | 44,030,433  | —           |
| 1985            | 308,523,409 | 26,083,848 | 20,356,211 | 12,630,436  | 48,169,571  | —           |
| 1986            | 311,318,512 | 26,963,625 | 21,545,602 | 13,499,120  | 53,442,431  | —           |
| 1987            | 334,998,938 | 29,486,930 | 22,609,177 | 14,147,725  | 61,178,313  | —           |
| 1988            | 367,283,090 | 32,730,891 | 23,531,403 | 15,179,871  | 67,039,551  | 35,200,463  |
| 1989            | 399,803,262 | 34,279,883 | 25,348,337 | 15,928,809  | 71,182,237  | 222,288,927 |
| 1990            | 414,163,851 | 36,167,941 | 27,055,346 | 16,933,786  | 76,462,146  | 236,807,570 |
| 1991            | 444,192,149 | 38,598,746 | 27,834,445 | 17,471,451  | 83,799,649  | 231,275,674 |
| 1992            | 480,799,872 | 42,442,939 | 28,216,739 | 17,500,808  | 88,529,880  | 220,570,774 |
| 1993            | 504,541,053 | 45,539,277 | 30,093,899 | 18,384,226  | 91,491,837  | 223,547,291 |
| 1994            | 486,101,769 | 47,960,208 | 31,642,692 | 18,588,755  | 91,954,059  | 215,311,710 |
| 1995            | 493,259,023 | 48,070,405 | 32,323,394 | 18,840,810  | 91,176,913  | 201,413,986 |
| 1996            | 519,778,226 | 48,598,352 | 31,889,239 | 18,916,250  | 91,228,338  | 193,674,830 |
| 1997            | 507,448,958 | 49,806,043 | 32,957,577 | 19,504,592  | 92,477,349  | 232,108,022 |
| 1998            | 513,671,904 | 50,993,189 | 34,729,390 | 19,729,782  | 93,587,046  | 232,154,399 |
| 1999            | 521,974,988 | 50,304,322 | 35,896,787 | 19,101,444  | 96,020,303  | 243,273,218 |
| 2000            | 576,531,590 | 53,999,627 | 45,408,419 | 25,806,240  | 106,206,368 | 303,428,533 |
| 2001            | 559,505,729 | 55,116,451 | 49,568,444 | 30,377,682  | 109,942,644 | 316,640,135 |
| 2002            | 619,705,606 | 57,074,402 | 50,201,470 | 29,116,760  | 109,704,989 | 255,786,001 |
| 2003            | 633,894,053 | 59,164,080 | 51,919,927 | 28,690,524  | 109,806,763 | 245,980,163 |
| 2004            | 610,787,680 | 60,259,516 | 53,630,010 | 28,493,379  | 108,968,693 | 235,653,573 |
| 2005            | 604,860,117 | 59,181,984 | 52,877,345 | 28,374,325  | 108,453,948 | 275,206,245 |
| 2006            | 626,159,014 | 60,194,140 | 52,580,515 | 27,353,791  | 107,003,636 | 251,771,443 |
| 2007            | 662,422,822 | 60,990,877 | 51,093,505 | 26,813,171  | 108,689,237 | 258,888,683 |
| 2008            | 642,635,494 | 59,685,773 | 46,462,226 | 25,696,936  | 107,216,857 | 260,041,993 |
| 2009            | 623,585,918 | 58,487,775 | 44,218,081 | 25,138,082  | 102,819,922 | 226,345,160 |
| 2010            | 643,111,684 | 59,274,280 | 43,953,876 | 28,362,534  | 102,968,052 | 248,513,177 |
| 2011            | 651,126,948 | 60,491,988 | 43,034,057 | 28,408,355  | 99,087,253  | 245,677,214 |
| 2012            | 649,266,234 | 61,148,839 | 42,366,741 | 26,170,917  | 99,060,433  | 270,138,126 |
| 2013            | 635,179,814 | 62,355,607 | 41,748,032 | 26,532,122  | 100,137,643 | 263,650,840 |
| 2014            | 660,685,455 | 63,092,990 | 43,414,032 | 26,714,611  | 100,119,761 | 246,322,912 |
| 2015            | 636,134,805 | 64,526,472 | 43,136,659 | 26,552,671  | 100,988,848 | 219,126,789 |

Table 2. Quantity of Water Yield

(2) by Branch

— Link Index —

unit:%

| Period & Branch | Total  | 1st Branch | 2nd Branch | 3rd Branch | 4th Branch | 5th Branch | 6th Branch | 7th Branch | 8th Branch | 9th Branch | 10th Branch | 11th Branch | 12th Branch |
|-----------------|--------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|
| 1974            | —      | —          | —          | —          | —          | —          | —          | —          | —          | —          | —           | —           | —           |
| 1975            | 107.60 | 113.47     | 117.02     | 98.30      | 152.49     | —          | 112.43     | 106.39     | —          | 101.76     | 108.52      | —           | —           |
| 1976            | 105.54 | 94.80      | 122.58     | 100.71     | 94.25      | 102.35     | 107.32     | 109.61     | 442.38     | 101.08     | 102.70      | —           | —           |
| 1977            | 113.27 | 101.07     | 121.52     | 110.10     | 104.24     | 105.84     | 116.22     | 115.44     | 109.44     | 105.49     | 104.26      | 232.01      | —           |
| 1978            | 118.39 | 104.77     | 147.97     | 112.74     | 110.06     | 116.34     | 118.92     | 115.43     | 108.46     | 110.19     | 109.64      | 122.55      | —           |
| 1979            | 111.47 | 108.19     | 123.13     | 109.73     | 103.09     | 113.94     | 113.51     | 109.59     | 107.60     | 111.37     | 105.93      | 106.13      | —           |
| 1980            | 108.84 | 102.88     | 120.96     | 106.98     | 102.43     | 110.95     | 107.41     | 106.59     | 101.92     | 104.13     | 110.80      | 106.68      | —           |
| 1981            | 109.32 | 106.63     | 111.78     | 105.62     | 111.50     | 113.51     | 109.30     | 106.37     | 104.51     | 108.03     | 107.00      | 117.24      | —           |
| 1982            | 110.28 | 107.37     | 118.06     | 103.76     | 110.50     | 112.74     | 111.09     | 104.50     | 105.40     | 107.56     | 109.16      | 118.91      | —           |
| 1983            | 109.90 | 108.62     | 108.19     | 108.96     | 113.12     | 110.32     | 110.70     | 109.36     | 104.76     | 109.74     | 113.73      | 115.28      | —           |
| 1984            | 104.27 | 109.40     | 98.76      | 104.36     | 109.58     | 104.92     | 106.71     | 101.92     | 104.29     | 102.54     | 105.82      | 119.57      | —           |
| 1985            | 107.51 | 104.71     | 97.57      | 110.73     | 109.57     | 107.01     | 112.04     | 112.24     | 113.78     | 104.90     | 109.08      | 109.40      | —           |
| 1986            | 106.09 | 101.78     | 113.12     | 108.92     | 107.68     | 105.88     | 103.92     | 100.91     | 103.37     | 105.84     | 106.88      | 110.95      | —           |
| 1987            | 108.17 | 102.02     | 107.84     | 110.73     | 115.68     | 105.07     | 102.85     | 107.61     | 109.36     | 104.94     | 104.80      | 114.48      | —           |
| 1988            | 110.25 | 103.06     | 103.26     | 112.97     | 110.47     | 109.72     | 104.57     | 109.64     | 111.00     | 104.08     | 107.30      | 109.58      | —           |
| 1989            | 108.06 | 104.54     | 41.08      | 111.99     | 111.61     | 108.71     | 107.12     | 108.85     | 104.73     | 107.72     | 104.93      | 106.18      | 631.49      |
| 1990            | 106.17 | 104.37     | 103.04     | 111.98     | 109.06     | 105.47     | 107.32     | 103.59     | 105.51     | 106.73     | 106.31      | 107.42      | 106.53      |
| 1991            | 105.93 | 103.69     | 117.01     | 110.61     | 109.61     | 99.55      | 102.87     | 107.25     | 106.72     | 102.88     | 103.18      | 109.60      | 97.66       |
| 1992            | 106.48 | 102.14     | 116.39     | 101.29     | 112.66     | 105.30     | 105.20     | 108.24     | 109.96     | 101.37     | 100.17      | 105.64      | 95.37       |
| 1993            | 104.67 | 99.05      | 104.07     | 108.17     | 109.57     | 104.51     | 99.69      | 104.94     | 107.30     | 106.65     | 105.05      | 103.35      | 101.35      |
| 1994            | 102.68 | 99.40      | 110.16     | 96.96      | 99.99      | 106.11     | 127.45     | 96.35      | 105.32     | 105.15     | 101.11      | 100.51      | 96.32       |
| 1995            | 100.39 | 110.18     | 110.18     | 105.90     | 99.27      | 99.67      | 93.33      | 101.47     | 100.23     | 102.15     | 101.36      | 99.15       | 93.55       |
| 1996            | 101.80 | 90.88      | 108.70     | 103.82     | 100.83     | 100.37     | 99.91      | 105.38     | 101.10     | 98.66      | 100.40      | 100.06      | 96.16       |
| 1997            | 105.69 | 108.07     | 106.87     | 107.30     | 101.84     | 104.00     | 119.51     | 97.63      | 102.49     | 103.35     | 103.11      | 101.37      | 119.84      |
| 1998            | 103.54 | 106.75     | 106.46     | 113.01     | 100.79     | 102.32     | 107.88     | 101.23     | 102.38     | 105.38     | 101.15      | 101.20      | 100.02      |
| 1999            | 105.08 | 103.71     | 107.69     | 105.67     | 105.50     | 100.12     | 114.07     | 101.62     | 98.65      | 103.36     | 96.82       | 102.60      | 104.79      |
| 2000            | 114.76 | 132.87     | 108.03     | 114.52     | 123.82     | 105.27     | 108.60     | 110.45     | 107.35     | 126.50     | 135.10      | 110.61      | 124.73      |
| 2001            | 102.84 | 111.32     | 102.14     | 109.20     | 100.25     | 103.63     | 106.28     | 97.05      | 102.07     | 109.16     | 117.71      | 103.52      | 104.35      |
| 2002            | 97.56  | 101.04     | 102.38     | 95.29      | 99.04      | 97.35      | 84.88      | 110.76     | 103.55     | 101.28     | 95.85       | 99.78       | 80.78       |
| 2003            | 102.03 | 100.80     | 106.56     | 109.10     | 106.72     | 101.77     | 91.58      | 102.29     | 103.66     | 103.42     | 98.54       | 100.09      | 96.17       |
| 2004            | 100.56 | 104.15     | 97.53      | 104.42     | 107.19     | 99.20      | 101.03     | 96.35      | 101.85     | 103.29     | 99.31       | 99.24       | 95.80       |
| 2005            | 103.38 | 100.61     | 104.69     | 103.83     | 100.49     | 103.18     | 110.45     | 99.03      | 98.21      | 98.60      | 99.58       | 99.53       | 116.78      |
| 2006            | 100.83 | 99.02      | 107.21     | 103.34     | 96.83      | 104.95     | 101.88     | 103.52     | 101.71     | 99.44      | 96.40       | 98.66       | 91.48       |
| 2007            | 101.36 | 96.49      | 102.68     | 102.97     | 99.40      | 101.66     | 95.70      | 105.79     | 101.32     | 97.17      | 98.02       | 101.58      | 102.83      |
| 2008            | 98.57  | 100.86     | 99.36      | 100.23     | 100.15     | 97.32      | 96.70      | 97.01      | 97.86      | 90.94      | 95.84       | 98.65       | 100.45      |
| 2009            | 96.67  | 96.72      | 98.27      | 94.89      | 98.11      | 99.95      | 98.81      | 97.04      | 97.99      | 95.17      | 97.83       | 95.90       | 87.04       |
| 2010            | 102.86 | 97.76      | 102.73     | 104.98     | 104.17     | 99.49      | 98.90      | 103.13     | 101.34     | 99.40      | 112.83      | 100.14      | 109.79      |
| 2011            | 100.39 | 99.15      | 101.95     | 100.36     | 100.52     | 100.43     | 99.70      | 101.25     | 102.05     | 97.91      | 100.16      | 96.23       | 98.86       |
| 2012            | 100.90 | 97.07      | 100.27     | 101.00     | 101.16     | 100.14     | 100.01     | 99.71      | 101.09     | 98.45      | 92.12       | 99.97       | 109.96      |
| 2013            | 100.12 | 95.72      | 100.50     | 100.90     | 102.21     | 99.82      | 103.50     | 97.83      | 101.97     | 98.54      | 101.38      | 101.09      | 97.60       |
| 2014            | 101.67 | 99.41      | 104.86     | 100.69     | 102.63     | 101.79     | 100.15     | 104.02     | 101.18     | 103.99     | 100.69      | 99.98       | 93.43       |
| 2015            | 96.87  | 100.34     | 93.62      | 99.18      | 98.12      | 100.67     | 97.42      | 96.28      | 102.27     | 99.36      | 99.39       | 100.87      | 88.96       |



Table 3 The Quantity of Yield、Electricity、Medicament

| Period<br>&<br>Water Supply System | Yield (M <sup>3</sup> ) |                  | (CMD)                                 | (CMD)                                             | Consumed<br>Electricity | Volume of Sterile Medicament<br>(Kg) |                     |            |
|------------------------------------|-------------------------|------------------|---------------------------------------|---------------------------------------------------|-------------------------|--------------------------------------|---------------------|------------|
|                                    | Total                   | Average<br>Daily | Capacity of<br>Water Supply<br>System | Capacity of<br>Water-<br>Purification-<br>Station |                         | CL2                                  | Chlorinated<br>Lime | NaOCl      |
| 1974                               | 429,357,104             | 1,176,321        | ...                                   | 1,552,559                                         | 106,763,771             | 705,481                              | 52,410              | 237,321    |
| 1975                               | 461,995,434             | 1,265,741        | ...                                   | 1,802,000                                         | 146,957,079             | 1,035,331                            | 73,446              | 232,072    |
| 1976                               | 487,586,996             | 1,332,205        | ...                                   | 2,439,390                                         | 182,010,350             | 1,358,874                            | 67,496              | 403,220    |
| 1977                               | 552,286,833             | 1,513,115        | ...                                   | 2,731,112                                         | 184,841,554             | 1,441,329                            | 52,044              | 575,127    |
| 1978                               | 653,866,592             | 1,791,415        | ...                                   | 2,921,834                                         | 218,618,340             | 1,690,926                            | 47,721              | 318,980    |
| 1979                               | 728,881,919             | 1,996,937        | ...                                   | 3,187,036                                         | 251,902,383             | 1,797,682                            | 46,501              | 323,292    |
| 1980                               | 793,337,387             | 2,167,588        | ...                                   | 3,504,362                                         | 276,761,967             | 2,225,948                            | 51,416              | 318,336    |
| 1981                               | 867,313,209             | 2,376,201        | ...                                   | 3,825,797                                         | 303,472,822             | 2,755,157                            | 38,334              | 331,057    |
| 1982                               | 956,477,657             | 2,620,487        | ...                                   | 4,129,527                                         | 331,923,375             | 3,280,909                            | 37,194              | 271,256    |
| 1983                               | 1,051,121,564           | 2,879,785        | ...                                   | 4,310,992                                         | 353,765,003             | 4,136,079                            | 18,191              | 312,324    |
| 1984                               | 1,095,957,410           | 2,994,419        | ...                                   | 4,627,277                                         | 370,583,402             | 4,600,919                            | 28,382              | 327,042    |
| 1985                               | 1,178,284,418           | 3,228,176        | ...                                   | 5,164,400                                         | 406,429,071             | 4,306,483                            | 16,511              | 354,038    |
| 1986                               | 1,250,021,786           | 3,424,717        | ...                                   | 5,374,350                                         | 430,066,848             | 5,291,472                            | 13,515              | 271,573    |
| 1987                               | 1,352,094,988           | 3,704,370        | ...                                   | 5,466,645                                         | 451,410,930             | 5,959,419                            | 16,805              | 246,084    |
| 1988                               | 1,490,714,269           | 4,072,990        | ...                                   | 5,620,374                                         | 495,458,022             | 7,110,516                            | 10,995              | 260,359    |
| 1989                               | 1,610,791,978           | 4,413,129        | ...                                   | 5,917,309                                         | 520,457,377             | 8,167,864                            | 11,026              | 254,116    |
| 1990                               | 1,710,180,259           | 4,685,425        | ...                                   | 5,996,189                                         | 535,275,993             | 8,357,617                            | 10,948              | 222,606    |
| 1991                               | 1,811,601,801           | 4,963,293        | ...                                   | 6,434,490                                         | 572,360,361             | 9,502,779                            | 12,051              | 371,736    |
| 1992                               | 1,929,080,407           | 5,270,711        | ...                                   | 6,883,920                                         | 613,344,678             | 9,449,348                            | 15,329              | 827,533    |
| 1993                               | 2,019,128,425           | 5,531,859        | ...                                   | 7,333,710                                         | 649,885,410             | 10,774,536                           | 11,997              | 763,873    |
| 1994                               | 2,073,340,309           | 5,680,384        | ...                                   | 8,075,610                                         | 657,834,056             | 10,554,037                           | 11,906              | 1,718,567  |
| 1995                               | 2,081,480,615           | 5,702,687        | ...                                   | 8,444,940                                         | 701,895,022             | 13,047,775                           | 7,017               | 6,833,230  |
| 1996                               | 2,118,982,235           | 5,789,569        | ...                                   | 8,508,620                                         | 724,761,601             | 15,086,113                           | 6,270               | 9,111,721  |
| 1997                               | 2,239,643,755           | 6,136,010        | ...                                   | 8,621,420                                         | 737,470,621             | 11,831,051                           | 1,992               | 9,685,342  |
| 1998                               | 2,318,879,706           | 6,353,095        | ...                                   | 8,696,035                                         | 753,403,333             | 10,038,597                           | 1,679               | 10,141,937 |
| 1999                               | 2,436,639,978           | 6,675,726        | ...                                   | 8,906,825                                         | 792,976,240             | 10,786,878                           | 3,163               | 12,606,762 |
| 2000                               | 2,796,334,287           | 7,640,258        | ...                                   | 9,078,105                                         | 850,239,042             | 11,771,173                           | 498                 | 13,887,423 |
| 2001                               | 2,875,845,981           | 7,879,030        | ...                                   | 9,437,610                                         | 859,853,258             | 9,480,269                            | —                   | 17,233,934 |
| 2002                               | 2,805,774,102           | 7,687,052        | ...                                   | 9,610,556                                         | 869,393,550             | 10,538,392                           | —                   | 19,041,036 |
| 2003                               | 2,862,833,862           | 7,843,380        | ...                                   | 11,194,380                                        | 887,489,266             | 9,138,203                            | —                   | 20,467,811 |
| 2004                               | 2,879,000,733           | 7,866,122        | 10,555,630                            | 12,214,740                                        | 939,190,070             | 7,204,752                            | —                   | 23,271,146 |
| 2005                               | 2,976,236,452           | 8,154,072        | 10,380,180                            | 12,200,828                                        | 939,516,672             | 7,724,367                            | —                   | 22,414,199 |
| 2006                               | 3,000,989,220           | 8,221,888        | 10,531,240                            | 12,468,638                                        | 997,432,327             | 6,341,627                            | —                   | 21,342,194 |
| 2007                               | 3,041,697,209           | 8,333,417        | 10,455,650                            | 12,212,868                                        | 987,194,055             | 5,818,834                            | —                   | 22,167,590 |
| 2008                               | 2,998,261,037           | 8,191,970        | 10,460,560                            | 12,336,018                                        | 948,369,978             | 3,452,755                            | —                   | 21,792,698 |
| 2009                               | 2,898,432,285           | 7,940,910        | 10,777,620                            | 12,688,418                                        | 930,662,101             | 3,451,962                            | —                   | 22,318,308 |
| 2010                               | 2,981,258,972           | 8,167,833        | 10,808,340                            | 12,742,878                                        | 975,745,068             | 3,688,024                            | —                   | 21,660,639 |
| 2011                               | 2,992,937,146           | 8,199,828        | 10,909,142                            | 13,041,072                                        | 970,900,563             | 3,687,742                            | —                   | 21,353,190 |
| 2012                               | 3,019,817,591           | 8,250,868        | 10,892,962                            | 13,014,672                                        | 960,029,339             | 3,416,531                            | —                   | 22,212,893 |
| 2013                               | 3,023,318,112           | 8,283,063        | 11,047,152                            | 13,142,632                                        | 937,348,603             | 3,546,162                            | —                   | 22,792,959 |

Table 3 The Quantity of Yield、Electricity、Medicament

| Period<br>&<br>Water Supply System | Yield (M <sup>3</sup> ) |                  | (CMD)                                 | (CMD)                                             | Consumed<br>Electricity | Volume of Sterile Medicament<br>(Kg) |                     |                   |
|------------------------------------|-------------------------|------------------|---------------------------------------|---------------------------------------------------|-------------------------|--------------------------------------|---------------------|-------------------|
|                                    | Total                   | Average<br>Daily | Capacity of<br>Water Supply<br>System | Capacity of<br>Water-<br>Purification-<br>Station |                         | CL2                                  | Chlorinated<br>Lime | NaOCl             |
| <b>2014</b>                        | <b>3,073,716,977</b>    | <b>8,421,142</b> | <b>11,233,359</b>                     | <b>13,435,992</b>                                 | <b>950,263,249</b>      | <b>3,862,850</b>                     | —                   | <b>23,830,833</b> |
| <b>2015</b>                        | <b>2,977,626,123</b>    | <b>8,157,880</b> | <b>11,410,963</b>                     | <b>13,414,732</b>                                 | <b>909,482,891</b>      | <b>3,598,512</b>                     | —                   | <b>27,047,116</b> |
| <b>1st Branch</b>                  | <b>126,659,765</b>      | <b>347,013</b>   | <b>507,000</b>                        | <b>505,400</b>                                    | <b>67,404,023</b>       | <b>354,299</b>                       | —                   | <b>1,270,317</b>  |
| Keelung System                     | 113,972,071             | 312,252          | 455,000                               | 455,000                                           | 57,434,319              | 354,299                              | —                   | 1,012,949         |
| Pinglin System                     | 3,941,310               | 10,798           | 18,500                                | 18,500                                            | 3,738,518               | —                                    | —                   | 121,513           |
| Danshuei System                    | 6,521,978               | 17,868           | 23,500                                | 23,500                                            | 5,851,537               | —                                    | —                   | 114,659           |
| Jinshan System                     | 2,035,148               | 5,576            | 8,000                                 | 8,000                                             | 70,772                  | —                                    | —                   | 19,017            |
| Wulai System                       | 189,258                 | 519              | 400                                   | 400                                               | 269,992                 | —                                    | —                   | 2,179             |
| Shuangsi System                    | —                       | —                | 1,600                                 | —                                                 | 38,885                  | —                                    | —                   | —                 |
| <b>2nd Branch</b>                  | <b>381,639,586</b>      | <b>1,045,588</b> | <b>1,461,300</b>                      | <b>1,364,350</b>                                  | <b>187,212,477</b>      | <b>512,023</b>                       | —                   | <b>1,294,172</b>  |
| Shihmen System                     | 381,238,951             | 1,044,490        | 1,460,000                             | 1,363,500                                         | 187,107,455             | 512,023                              | —                   | 1,287,119         |
| Fusing System                      | 400,635                 | 1,098            | 1,300                                 | 850                                               | 105,022                 | —                                    | —                   | 7,053             |
| <b>3rd Branch</b>                  | <b>256,645,653</b>      | <b>703,139</b>   | <b>1,110,170</b>                      | <b>1,111,760</b>                                  | <b>86,544,139</b>       | —                                    | —                   | <b>6,929,772</b>  |
| Hsinchu System                     | 172,679,109             | 473,093          | 739,000                               | 739,000                                           | 60,109,068              | —                                    | —                   | 4,655,760         |
| Jhudong System                     | 8,540,071               | 23,397           | 30,000                                | 30,000                                            | 1,566,498               | —                                    | —                   | 77,719            |
| Jianshih System                    | 190,525                 | 522              | 570                                   | 570                                               | 9,890                   | —                                    | —                   | 2,029             |
| Meihua System                      | 31,592                  | 87               | 200                                   | 230                                               | 13,613                  | —                                    | —                   | 767               |
| Beipu System                       | 1,508,441               | 4,133            | 8,000                                 | 11,180                                            | 93,982                  | —                                    | —                   | 16,713            |
| Wufong System                      | 320,183                 | 877              | 1,200                                 | 980                                               | 87,891                  | —                                    | —                   | 2,582             |
| Neiwan System                      | 135,916                 | 372              | 900                                   | 900                                               | 102,401                 | —                                    | —                   | 2,616             |
| Sinpu System                       | 1,280,297               | 3,508            | 8,200                                 | 6,800                                             | 1,054,777               | —                                    | —                   | 45,110            |
| Miaoli System                      | 10,099,707              | 27,670           | 49,000                                | 49,000                                            | 3,292,838               | —                                    | —                   | 486,715           |
| Dahu System                        | 1,562,510               | 4,281            | 5,000                                 | 5,000                                             | 661,204                 | —                                    | —                   | 11,820            |
| JhunanToufen System                | 53,397,948              | 146,296          | 240,000                               | 240,000                                           | 5,822,019               | —                                    | —                   | 1,514,671         |
| Liyutan System                     | 2,006,637               | 5,498            | 10,400                                | 9,400                                             | 11,190,972              | —                                    | —                   | 26,692            |
| Nanjhuang System                   | 1,752,254               | 4,801            | 6,000                                 | 7,000                                             | 839,841                 | —                                    | —                   | 31,670            |
| Cyonglin System                    | 1,144,224               | 3,135            | 3,900                                 | 3,900                                             | 607,355                 | —                                    | —                   | 13,430            |
| Guan W. System                     | 1,996,239               | 5,469            | 7,800                                 | 7,800                                             | 1,091,790               | —                                    | —                   | 41,478            |
| <b>4th Branch</b>                  | <b>600,082,882</b>      | <b>1,644,063</b> | <b>1,885,044</b>                      | <b>2,980,800</b>                                  | <b>114,471,537</b>      | <b>953,916</b>                       | —                   | <b>1,236,847</b>  |
| Taichung System                    | 513,874,686             | 1,407,876        | 1,498,748                             | 2,382,500                                         | 48,340,735              | 953,916                              | —                   | 136,669           |
| Sinshe System                      | 2,384,804               | 6,534            | 11,000                                | 13,750                                            | 2,503,456               | —                                    | —                   | 17,693            |
| Guguan System                      | 2,900                   | 8                | 27                                    | 160                                               | 25,968                  | —                                    | —                   | 39                |
| Wufong System                      | 6,351,513               | 17,401           | 17,300                                | 25,500                                            | 2,600,063               | —                                    | —                   | 43,055            |
| Dongshih System                    | 4,521,326               | 12,387           | 30,000                                | 41,600                                            | 5,199,178               | —                                    | —                   | 89,764            |
| Jhuolan System                     | 1,725,310               | 4,727            | 7,500                                 | 10,500                                            | 1,687,644               | —                                    | —                   | 23,236            |
| Lishan System                      | 293,158                 | 803              | 1,600                                 | 3,500                                             | 470,920                 | —                                    | —                   | 2,176             |
| Puli System                        | 9,207,697               | 25,227           | 27,000                                | 31,000                                            | 5,740,356               | —                                    | —                   | 107,781           |
| Dapingding System                  | 159,828                 | 438              | 432                                   | 600                                               | 273,496                 | —                                    | —                   | 1,951             |
| Wushe System                       | 291,138                 | 798              | 950                                   | 1,900                                             | 842,658                 | —                                    | —                   | 2,830             |
| Rihyuetan System                   | 1,388,406               | 3,804            | 5,500                                 | 8,000                                             | 1,184,028               | —                                    | —                   | 15,825            |
| Dehua System                       | 143,318                 | 393              | 417                                   | 600                                               | 71,523                  | —                                    | —                   | 1,065             |
| Dadu System                        | 1,993,504               | 5,462            | 9,300                                 | 22,000                                            | 1,514,005               | —                                    | —                   | 48,952            |
| Nantou System                      | 8,901,319               | 24,387           | 64,000                                | 154,400                                           | 20,024,840              | —                                    | —                   | 42,166            |
| Shueili System                     | 24,037,826              | 65,857           | 113,000                               | 117,250                                           | 5,034,092               | —                                    | —                   | 420,891           |

Table 3 The Quantity of Yield、Electricity、Medicament

| Period & Water Supply System |                   | Yield (M <sup>3</sup> ) |                  | (CMD)                           | (CMD)                                  | Consumed Electricity | Volume of Sterile Medicament (Kg) |                  |                  |
|------------------------------|-------------------|-------------------------|------------------|---------------------------------|----------------------------------------|----------------------|-----------------------------------|------------------|------------------|
|                              |                   | Total                   | Average Daily    | Capacity of Water Supply System | Capacity of Water-Purification-Station |                      | CL2                               | Chlorinated Lime | NaOCl            |
| Sinyi                        | System            | 178,433                 | 489              | 1,100                           | 1,210                                  | 426,032              | —                                 | —                | 229              |
| Dajia                        | System            | 5,941,230               | 16,277           | 22,200                          | 39,800                                 | 2,524,094            | —                                 | —                | 73,238           |
| Waipu                        | System            | 578,810                 | 1,586            | 1,400                           | 2,000                                  | 385,864              | —                                 | —                | 4,399            |
| Caotun                       | System            | 14,576,020              | 39,934           | 59,440                          | 106,300                                | 12,447,680           | —                                 | —                | 142,705          |
| Pingding                     | System            | 33,449                  | 92               | 180                             | 180                                    | 3,308                | —                                 | —                | 444              |
| Lugu                         | System            | 1,647,718               | 4,514            | 8,000                           | 11,200                                 | 1,629,818            | —                                 | —                | 40,933           |
| Dili                         | System            | 42,738                  | 117              | 650                             | 950                                    | 32,147               | —                                 | —                | 1,008            |
| Renlun                       | System            | 37,197                  | 102              | 250                             | 300                                    | 77,244               | —                                 | —                | 953              |
| Luonuo                       | System            | 126,048                 | 345              | 550                             | 600                                    | 185,462              | —                                 | —                | 574              |
| Guosing                      | System            | 1,644,506               | 4,505            | 4,500                           | 5,000                                  | 1,246,926            | —                                 | —                | 18,271           |
|                              | <b>5th Branch</b> | <b>205,640,442</b>      | <b>563,398</b>   | <b>850,310</b>                  | <b>959,590</b>                         | <b>43,482,467</b>    | —                                 | —                | <b>4,982,573</b> |
| Chiayi                       | System            | 101,726,931             | 278,704          | 405,000                         | 409,500                                | 15,200,073           | —                                 | —                | 2,775,026        |
| Wufong                       | System            | 19,844                  | 54               | 300                             | 300                                    | 26,311               | —                                 | —                | 190              |
| Dapu                         | System            | 272,776                 | 747              | 800                             | 2,500                                  | 80,067               | —                                 | —                | 2,920            |
| Meishan                      | System            | 1,254,022               | 3,436            | 9,500                           | 14,500                                 | 1,691,541            | —                                 | —                | 10,033           |
| Gukeng                       | System            | 2,757,518               | 7,555            | 14,040                          | 17,900                                 | 2,914,665            | —                                 | —                | 22,061           |
| Douliou                      | System            | 91,499,270              | 250,683          | 371,040                         | 449,680                                | 19,793,733           | —                                 | —                | 1,688,339        |
| Lunbei                       | System            | 1,809,382               | 4,957            | 14,080                          | 14,600                                 | 1,095,424            | —                                 | —                | 94,651           |
| Mailiao                      | System            | 3,156,263               | 8,647            | 20,550                          | 29,550                                 | 1,472,710            | —                                 | —                | 216,849          |
| Kouhu                        | System            | 2,673,641               | 7,325            | 12,800                          | 16,800                                 | 1,125,120            | —                                 | —                | 168,968          |
| Alishan                      | System            | 240,410                 | 659              | 1,200                           | 1,600                                  | 14,351               | —                                 | —                | 1,558            |
| Leye                         | System            | 230,385                 | 631              | 1,000                           | 2,660                                  | 68,472               | —                                 | —                | 1,978            |
|                              | <b>6th Branch</b> | <b>316,491,551</b>      | <b>867,100</b>   | <b>1,214,677</b>                | <b>1,239,300</b>                       | <b>31,918,011</b>    | <b>387,836</b>                    | —                | <b>4,050,856</b> |
| Tainan                       | System            | 314,730,246             | 862,275          | 1,207,321                       | 1,231,500                              | 31,070,730           | 387,836                           | —                | 4,016,377        |
| NansiYujing                  | System            | 1,761,305               | 4,825            | 7,356                           | 7,800                                  | 847,281              | —                                 | —                | 34,479           |
|                              | <b>7th Branch</b> | <b>636,134,805</b>      | <b>1,742,835</b> | <b>2,069,320</b>                | <b>2,672,955</b>                       | <b>228,321,878</b>   | <b>524,882</b>                    | —                | <b>2,638,936</b> |
| Kaohsiung                    | System            | 556,586,812             | 1,524,895        | 1,750,000                       | 2,341,000                              | 194,147,565          | 524,882                           | —                | 1,090,896        |
| Cishan                       | System            | 3,821,592               | 10,470           | 24,000                          | 21,000                                 | 3,676,892            | —                                 | —                | 47,339           |
| Maolin                       | System            | 72,034                  | 197              | 500                             | 500                                    | 123,885              | —                                 | —                | 468              |
| Meinong                      | System            | 2,922,781               | 8,008            | 12,000                          | 12,000                                 | 1,087,407            | —                                 | —                | 33,815           |
| Guangsing                    | System            | 196,980                 | 540              | 1,500                           | 1,500                                  | 143,474              | —                                 | —                | 1,281            |
| Jiasian                      | System            | 462,312                 | 1,267            | 1,500                           | 1,500                                  | 358,782              | —                                 | —                | 7,291            |
| Liouguei                     | System            | 653,873                 | 1,791            | 3,000                           | 3,000                                  | 275,990              | —                                 | —                | 6,818            |
| Sinwei                       | System            | 305,149                 | 836              | 1,400                           | 1,400                                  | 47,202               | —                                 | —                | 3,068            |
| Jibei                        | System            | 102,610                 | 281              | 450                             | 1,000                                  | 139,920              | —                                 | —                | 4,600            |
| Dongyuan                     | System            | 118,960                 | 326              | 1,000                           | 1,000                                  | 53,256               | —                                 | —                | 5,110            |
| Pingtung                     | System            | 21,707,612              | 59,473           | 87,000                          | 87,000                                 | 8,584,434            | —                                 | —                | 341,400          |
| Siangtan                     | System            | 533,336                 | 1,461            | 1,600                           | 1,545                                  | 201,117              | —                                 | —                | 2,879            |
| Gaoshu                       | System            | 2,550,717               | 6,988            | 9,000                           | 11,700                                 | 995,399              | —                                 | —                | 16,573           |
| Gaoshih                      | System            | 17,845                  | 49               | 200                             | 200                                    | 80,732               | —                                 | —                | 1,660            |
| Sandi                        | System            | 1,372,669               | 3,761            | 9,000                           | 9,000                                  | 1,543,817            | —                                 | —                | 12,500           |
| Muzih                        | System            | 266,985                 | 731              | 1,000                           | 1,000                                  | 207,454              | —                                 | —                | 2,453            |
| Nanhe                        | System            | 703,833                 | 1,928            | 2,500                           | 3,800                                  | 353,000              | —                                 | —                | 4,913            |
| Sihchun                      | System            | 218,959                 | 600              | 640                             | 450                                    | 32,057               | —                                 | —                | 1,606            |
| Singuo                       | System            | —                       | —                | 400                             | 1,500                                  | 1,053                | —                                 | —                | 187              |

Table 3 The Quantity of Yield、Electricity、Medicament

| Period & Water Supply System |                   | Yield (M <sup>3</sup> ) |                | (CMD)                           | (CMD)                                  | Consumed Electricity | Volume of Sterile Medicament (Kg) |                  |                |
|------------------------------|-------------------|-------------------------|----------------|---------------------------------|----------------------------------------|----------------------|-----------------------------------|------------------|----------------|
|                              |                   | Total                   | Average Daily  | Capacity of Water Supply System | Capacity of Water-Purification-Station |                      | CL2                               | Chlorinated Lime | NaOCl          |
| Magong                       | System            | 8,753,820               | 23,983         | 26,600                          | 32,620                                 | 5,077,050            | —                                 | —                | 144,345        |
| Lun E.                       | System            | 80,665                  | 221            | 800                             | 1,000                                  | 38,160               | —                                 | —                | 793            |
| Fangliao                     | System            | 2,205,987               | 6,044          | 6,300                           | 5,200                                  | —                    | —                                 | —                | 18,367         |
| Baolong                      | System            | 112,419                 | 308            | 540                             | 540                                    | 84,411               | —                                 | —                | 1,033          |
| Majia                        | System            | 1,080                   | 3              | 120                             | 120                                    | —                    | —                                 | —                | 120            |
| Minsheng                     | System            | 47,106                  | 129            | 340                             | 340                                    | 240                  | —                                 | —                | 415            |
| Baolai                       | System            | 318,938                 | 874            | 1,400                           | 1,400                                  | 284,899              | —                                 | —                | 10,876         |
| Jiasing                      | System            | 8,188                   | 22             | 80                              | 80                                     | —                    | —                                 | —                | 66             |
| Wanan                        | System            | —                       | —              | 500                             | 500                                    | —                    | —                                 | —                | —              |
| Wutan                        | System            | 528,336                 | 1,447          | 2,350                           | 2,000                                  | 253,441              | —                                 | —                | 3,032          |
| Laiyi                        | System            | 450,411                 | 1,234          | 1,800                           | 1,800                                  | 224,320              | —                                 | —                | 3,995          |
| Beishih                      | System            | 531,432                 | 1,456          | 13,650                          | 13,650                                 | 329,440              | —                                 | —                | 10,100         |
| Wutai                        | System            | 25,737                  | 71             | 350                             | 350                                    | —                    | —                                 | —                | 530            |
| Mudan                        | System            | 28,491,639              | 78,059         | 100,000                         | 103,930                                | 7,011,795            | —                                 | —                | 821,675        |
| Duona                        | System            | 42,158                  | 116            | 250                             | 250                                    | 32,956               | —                                 | —                | 274            |
| Cinhe                        | System            | —                       | —              | —                               | —                                      | —                    | —                                 | —                | —              |
| Baisha                       | System            | 710,920                 | 1,948          | 2,800                           | 3,000                                  | 1,197,330            | —                                 | —                | 15,410         |
| Meilan                       | System            | —                       | —              | —                               | —                                      | —                    | —                                 | —                | —              |
| Wang-an                      | System            | 194,560                 | 533            | 750                             | 1,330                                  | 108,920              | —                                 | —                | 6,009          |
| Siyu                         | System            | 702,740                 | 1,925          | 2,800                           | 3,550                                  | 871,400              | —                                 | —                | 8,250          |
| Cimei                        | System            | 313,610                 | 859            | 1,200                           | 1,200                                  | 754,080              | —                                 | —                | 8,789          |
|                              | <b>8th Branch</b> | <b>64,526,472</b>       | <b>176,785</b> | <b>356,572</b>                  | <b>358,882</b>                         | <b>17,615,748</b>    | —                                 | —                | <b>582,444</b> |
| Yilan                        | System            | 25,938,800              | 71,065         | 118,650                         | 118,650                                | 6,497,900            | —                                 | —                | 229,892        |
| Luodong                      | System            | 33,577,772              | 91,994         | 222,160                         | 222,160                                | 10,923,371           | —                                 | —                | 311,660        |
| Nan-ao                       | System            | 655,148                 | 1,795          | 2,210                           | 4,300                                  | 94,120               | —                                 | —                | 6,149          |
| Songluo                      | System            | 4,041,613               | 11,073         | 12,000                          | 12,000                                 | 12,447               | —                                 | —                | 31,092         |
| Yingshih                     | System            | 10,274                  | 28             | 80                              | 80                                     | 1                    | —                                 | —                | 88             |
| Sihji                        | System            | 38,863                  | 106            | 270                             | 270                                    | —                    | —                                 | —                | 758            |
| Nanshan                      | System            | 62,027                  | 170            | 210                             | 210                                    | —                    | —                                 | —                | 856            |
| Dongao                       | System            | 87,140                  | 239            | 432                             | 432                                    | 30,455               | —                                 | —                | 821            |
| Jinyang                      | System            | 11,811                  | 32             | 160                             | 350                                    | 6,025                | —                                 | —                | 131            |
| Aohua                        | System            | 103,024                 | 282            | 400                             | 430                                    | 51,429               | —                                 | —                | 997            |
|                              | <b>9th Branch</b> | <b>43,136,659</b>       | <b>118,183</b> | <b>225,120</b>                  | <b>344,535</b>                         | <b>9,808,729</b>     | —                                 | —                | <b>403,520</b> |
| Hualien                      | System            | 32,273,210              | 88,420         | 162,320                         | 244,900                                | 7,109,420            | —                                 | —                | 295,235        |
| Heping                       | System            | 509,236                 | 1,395          | 3,570                           | 3,570                                  | 179,640              | —                                 | —                | 3,896          |
| Shueilian                    | System            | 27,784                  | 76             | 420                             | 420                                    | 14,382               | —                                 | —                | 1,117          |
| Fonglin                      | System            | 4,033,673               | 11,051         | 16,210                          | 42,510                                 | 638,555              | —                                 | —                | 44,062         |
| Fongbin                      | System            | 250,289                 | 686            | 2,400                           | 2,400                                  | 18,885               | —                                 | —                | 2,932          |
| Rueisuei                     | System            | 1,278,073               | 3,502          | 7,200                           | 11,400                                 | 65,225               | —                                 | —                | 14,952         |
| Fuyuan                       | System            | 465,823                 | 1,276          | 3,500                           | 6,000                                  | 129,650              | —                                 | —                | 4,881          |
| Gangkou                      | System            | 134,673                 | 369            | 1,600                           | 1,600                                  | 75,161               | —                                 | —                | 1,521          |
| Yuli                         | System            | 2,787,707               | 7,638          | 20,400                          | 24,235                                 | 1,063,871            | —                                 | —                | 23,654         |
| Fuli                         | System            | 822,068                 | 2,252          | 5,000                           | 5,000                                  | 355,777              | —                                 | —                | 5,676          |
| Chihnan                      | System            | 383,755                 | 1,051          | 1,800                           | 1,800                                  | 83,547               | —                                 | —                | 3,048          |
| Songpu                       | System            | 170,368                 | 467            | 700                             | 700                                    | 74,616               | —                                 | —                | 2,546          |

Table 3 The Quantity of Yield、Electricity、Medicament

| Period<br>&<br>Water Supply System | Yield (M <sup>3</sup> ) |                  | (CMD)                                 | (CMD)                                             | Consumed<br>Electricity | Volume of Sterile Medicament<br>(Kg) |                     |                  |
|------------------------------------|-------------------------|------------------|---------------------------------------|---------------------------------------------------|-------------------------|--------------------------------------|---------------------|------------------|
|                                    | Total                   | Average<br>Daily | Capacity of<br>Water Supply<br>System | Capacity of<br>Water-<br>Purification-<br>Station |                         | CL2                                  | Chlorinated<br>Lime | NaOCl            |
| <b>10th Branch</b>                 | <b>26,552,671</b>       | <b>72,747</b>    | <b>113,950</b>                        | <b>156,660</b>                                    | <b>4,643,576</b>        | —                                    | —                   | <b>267,431</b>   |
| Taitung System                     | 18,047,287              | 49,445           | 65,000                                | 92,800                                            | 2,198,582               | —                                    | —                   | 154,445          |
| Chulu System                       | 376,522                 | 1,032            | 2,300                                 | 2,500                                             | 124,435                 | —                                    | —                   | 2,608            |
| Luye System                        | 1,348,205               | 3,694            | 5,440                                 | 8,470                                             | 267,965                 | —                                    | —                   | 20,259           |
| Chihshang System                   | 1,184,784               | 3,246            | 5,300                                 | 8,400                                             | 364,519                 | —                                    | —                   | 10,469           |
| Guanshan System                    | 1,008,037               | 2,762            | 5,600                                 | 6,810                                             | 171,960                 | —                                    | —                   | 10,693           |
| Dawu System                        | 527,097                 | 1,444            | 2,820                                 | 8,600                                             | 145,687                 | —                                    | —                   | 3,395            |
| Jinlun System                      | 263,631                 | 722              | 1,480                                 | 2,540                                             | 6,054                   | —                                    | —                   | 2,141            |
| Taimali System                     | 817,961                 | 2,241            | 7,970                                 | 7,970                                             | 347,046                 | —                                    | —                   | 4,924            |
| Siadasi System                     | 75,780                  | 208              | 380                                   | 380                                               | —                       | —                                    | —                   | 581              |
| Taiyuan System                     | 128,229                 | 351              | 780                                   | 780                                               | 164,618                 | —                                    | —                   | 2,826            |
| Senyong System                     | 24,284                  | 67               | 400                                   | 400                                               | 46,966                  | —                                    | —                   | 189              |
| Anshuo System                      | 157,402                 | 431              | 1,000                                 | 1,000                                             | 54,096                  | —                                    | —                   | 1,077            |
| Chenggong System                   | 1,868,202               | 5,118            | 10,420                                | 10,420                                            | 522,718                 | —                                    | —                   | 46,918           |
| Sinhua System                      | 28,514                  | 78               | 100                                   | 200                                               | 10,167                  | —                                    | —                   | 406              |
| Aiguopu System                     | 26,123                  | 72               | 100                                   | 240                                               | —                       | —                                    | —                   | 186              |
| Lyudao System                      | 285,836                 | 783              | 2,900                                 | 2,900                                             | 154,890                 | —                                    | —                   | 3,569            |
| Lanyu System                       | 311,626                 | 854              | 1,360                                 | 1,650                                             | 25,248                  | —                                    | —                   | 1,843            |
| Tuban System                       | 45,399                  | 124              | 300                                   | 300                                               | 38,625                  | —                                    | —                   | 424              |
| Lidao System                       | 27,752                  | 76               | 300                                   | 300                                               | —                       | —                                    | —                   | 478              |
| <b>11th Branch</b>                 | <b>100,988,848</b>      | <b>276,682</b>   | <b>515,300</b>                        | <b>518,300</b>                                    | <b>45,283,049</b>       | —                                    | —                   | <b>3,366,347</b> |
| Changhua System                    | 15,943,308              | 43,680           | 88,600                                | 88,600                                            | 8,456,488               | —                                    | —                   | 839,562          |
| Huatan System                      | 5,587,587               | 15,308           | 28,000                                | 28,000                                            | 2,753,543               | —                                    | —                   | 365,060          |
| Beidou System                      | 12,897,141              | 35,335           | 95,100                                | 95,100                                            | 5,468,664               | —                                    | —                   | 224,965          |
| Erlin System                       | 11,349,792              | 31,095           | 38,200                                | 38,200                                            | 4,245,040               | —                                    | —                   | 307,563          |
| Lugang System                      | 13,265,248              | 36,343           | 70,800                                | 70,800                                            | 5,567,769               | —                                    | —                   | 505,004          |
| Yuanlin System                     | 15,698,760              | 43,010           | 71,000                                | 71,000                                            | 8,356,484               | —                                    | —                   | 479,398          |
| Ershuei System                     | 15,663,726              | 42,914           | 66,900                                | 69,900                                            | 6,411,975               | —                                    | —                   | 87,983           |
| Sihu System                        | 10,583,286              | 28,995           | 56,700                                | 56,700                                            | 4,023,086               | —                                    | —                   | 556,812          |
| <b>12th Branch</b>                 | <b>219,126,789</b>      | <b>600,347</b>   | <b>1,102,200</b>                      | <b>1,202,200</b>                                  | <b>72,777,257</b>       | <b>865,556</b>                       | —                   | <b>23,901</b>    |
| BanSin System                      | 219,126,789             | 600,347          | 1,102,200                             | 1,202,200                                         | 72,777,257              | 865,556                              | —                   | 23,901           |

Table 3 The Quantity of Yield · Electricity · Medicament

| Period<br>&<br>Water Supply System | Volume of Added Medicament Treatment(Kg) |                              |                   |                   |            |            |                     |           |
|------------------------------------|------------------------------------------|------------------------------|-------------------|-------------------|------------|------------|---------------------|-----------|
|                                    | Aluminum<br>Sulfate<br>(s)               | Aluminum<br>Sulfate<br>(liq) | FeCl <sub>3</sub> | KMnO <sub>4</sub> | NaOH       | PACl       | Ca(OH) <sub>2</sub> | Others    |
|                                    | 1974                                     | 2,298,457                    | —                 | —                 | 1,183      | —          | —                   | —         |
| 1975                               | 2,775,985                                | —                            | 11,085            | 210               | —          | 80         | —                   | 349,500   |
| 1976                               | 3,007,540                                | 1,350,940                    | 59,072            | 249               | 52,000     | —          | —                   | 297,688   |
| 1977                               | 3,290,736                                | 2,869,060                    | 187,082           | 423               | 125,000    | 56,180     | —                   | 470,603   |
| 1978                               | 4,344,993                                | 1,330,005                    | 257,356           | 449               | 506,358    | 381,400    | —                   | 25,770    |
| 1979                               | 2,843,685                                | 3,848,736                    | 250,534           | 121               | 426,285    | 194,286    | —                   | 50,604    |
| 1980                               | 3,808,263                                | 5,460,539                    | 169,676           | 135               | 689,861    | 604,207    | —                   | 24,133    |
| 1981                               | 3,633,787                                | 5,962,154                    | 45,093            | 486               | 238,499    | 3,887,079  | 216,912             | 476,233   |
| 1982                               | 2,019,352                                | 5,605,363                    | 42,390            | 3,970             | 348,639    | 4,055,855  | 86,680              | 253,213   |
| 1983                               | 1,611,184                                | 6,800,493                    | 25,990            | 211               | 848,209    | 5,234,211  | 329,642             | 32,584    |
| 1984                               | 1,303,408                                | 6,824,814                    | 17,770            | 467               | 916,743    | 6,405,680  | 365,301             | 75,506    |
| 1985                               | 1,069,572                                | 7,062,693                    | 15,980            | —                 | 819,139    | 7,351,755  | 301,033             | 11,200    |
| 1986                               | 678,965                                  | 9,795,508                    | 13,090            | 2,350             | 910,169    | 7,497,904  | 269,471             | 9,708     |
| 1987                               | 407,448                                  | 8,666,837                    | 3,470             | 3,711             | 864,420    | 9,386,485  | 177,556             | 8,584     |
| 1988                               | 427,038                                  | 9,589,869                    | —                 | 2,996             | 772,428    | 8,228,940  | 170,840             | 8,623     |
| 1989                               | 190,210                                  | 10,938,301                   | —                 | 2,177             | 788,956    | 10,275,494 | 72,354              | 14,887    |
| 1990                               | 288,088                                  | 13,520,028                   | 11,254            | 2,367             | 68,923     | 15,384,004 | 144,456             | 619,938   |
| 1991                               | 347,683                                  | 15,048,179                   | 10,224            | —                 | 195,349    | 12,519,412 | 288,451             | 854,885   |
| 1992                               | 257,394                                  | 15,623,378                   | 15,593            | 110               | 1,577,587  | 13,762,849 | 278,879             | 739,331   |
| 1993                               | 337,493                                  | 17,743,786                   | 8,715             | —                 | 2,057,082  | 13,501,579 | 424,231             | 738,118   |
| 1994                               | 202,599                                  | 18,923,869                   | 22,001            | —                 | 4,059,534  | 22,059,521 | 217,543             | 61,822    |
| 1995                               | 143,030                                  | 15,247,312                   | 16,985            | 910               | 3,213,793  | 17,342,641 | 384,620             | 56,572    |
| 1996                               | 92,050                                   | 18,144,936                   | 30,920            | —                 | 4,559,708  | 26,272,692 | 402,280             | 129,968   |
| 1997                               | 95,260                                   | 17,178,671                   | 16,194            | —                 | 4,523,098  | 28,364,825 | 291,310             | 11,052    |
| 1998                               | 447,056                                  | 19,473,417                   | —                 | 8,400             | 1,733,544  | 33,564,356 | 360,210             | 297,449   |
| 1999                               | 208,825                                  | 24,567,567                   | —                 | 900               | 1,376,700  | 33,112,463 | 397,850             | 1,050,070 |
| 2000                               | 178,120                                  | 25,454,828                   | 7,266             | 5,253             | 1,315,650  | 49,736,178 | 190,870             | 795,702   |
| 2001                               | 148,760                                  | 26,742,023                   | 113,230           | 16,518            | 1,829,544  | 54,648,643 | 176,990             | 1,003,486 |
| 2002                               | 156,733                                  | 22,971,093                   | 284,143           | 55,483            | 2,096,393  | 57,702,269 | 176,205             | 2,843,739 |
| 2003                               | 164,230                                  | 22,383,740                   | 328,001           | 52,548            | 9,776,499  | 66,053,219 | 168,160             | 5,698,363 |
| 2004                               | 79,730                                   | 15,372,232                   | 339,207           | 46,084            | 33,356,332 | 74,290,237 | 131,626             | 8,757,632 |
| 2005                               | 230,945                                  | 15,489,593                   | 367,355           | 14,907            | 16,592,319 | 80,702,744 | 30,092              | 3,366,269 |
| 2006                               | 161,990                                  | 14,298,983                   | 101,107           | 24,328            | 12,504,356 | 69,499,122 | 8,507               | 2,646,580 |
| 2007                               | 144,835                                  | 9,864,833                    | 100,583           | 7,690             | 2,770,427  | 67,556,250 | —                   | 943,546   |
| 2008                               | 148,655                                  | 5,869,978                    | 211,480           | 1,198             | 2,325,062  | 67,200,599 | —                   | 607,406   |
| 2009                               | 191,660                                  | 7,677,381                    | 242,689           | 162               | 2,127,026  | 52,691,107 | —                   | 550,744   |
| 2010                               | 138,525                                  | 8,533,346                    | 201,222           | 114               | 1,445,785  | 54,486,058 | —                   | 299,991   |
| 2011                               | 29,852                                   | 6,956,822                    | 169,913           | 135               | 1,300,014  | 51,619,789 | —                   | 234,390   |
| 2012                               | 121,120                                  | 5,714,075                    | 218,175           | 124               | 1,915,679  | 53,536,344 | —                   | 623,260   |
| 2013                               | 135,275                                  | 5,066,587                    | 301,453           | 92                | 1,908,023  | 45,239,462 | —                   | 661,862   |

Table 3 The Quantity of Yield、Electricity、Medicament

| Period<br>&<br>Water Supply System | Volume of Added Medicament Treatment(Kg) |                              |                   |                   |                  |                   |                     |                |
|------------------------------------|------------------------------------------|------------------------------|-------------------|-------------------|------------------|-------------------|---------------------|----------------|
|                                    | Aluminum<br>Sulfate<br>(s)               | Aluminum<br>Sulfate<br>(liq) | FeCl <sub>3</sub> | KMnO <sub>4</sub> | NaOH             | PACl              | Ca(OH) <sub>2</sub> | Others         |
|                                    | <b>2014</b>                              | <b>109,845</b>               | <b>4,628,928</b>  | <b>1,927,320</b>  | <b>48</b>        | <b>1,482,998</b>  | <b>38,595,787</b>   | —              |
| <b>2015</b>                        | <b>86,780</b>                            | <b>3,763,106</b>             | <b>5,332,532</b>  | <b>44</b>         | <b>1,920,069</b> | <b>41,289,936</b> | —                   | <b>658,814</b> |
| <b>1st Branch</b>                  | —                                        | —                            | —                 | —                 | <b>1,009,342</b> | <b>2,387,891</b>  | —                   | —              |
| Keelung System                     | —                                        | —                            | —                 | —                 | <b>1,009,342</b> | <b>2,304,024</b>  | —                   | —              |
| Pinglin System                     | —                                        | —                            | —                 | —                 | —                | <b>19,159</b>     | —                   | —              |
| Danshuei System                    | —                                        | —                            | —                 | —                 | —                | <b>64,708</b>     | —                   | —              |
| Jinshan System                     | —                                        | —                            | —                 | —                 | —                | —                 | —                   | —              |
| Wulai System                       | —                                        | —                            | —                 | —                 | —                | —                 | —                   | —              |
| Shuangsi System                    | —                                        | —                            | —                 | —                 | —                | —                 | —                   | —              |
| <b>2nd Branch</b>                  | —                                        | —                            | —                 | —                 | <b>71,560</b>    | <b>7,550,904</b>  | —                   | —              |
| Shihmen System                     | —                                        | —                            | —                 | —                 | <b>71,560</b>    | <b>7,550,904</b>  | —                   | —              |
| Fusing System                      | —                                        | —                            | —                 | —                 | —                | —                 | —                   | —              |
| <b>3rd Branch</b>                  | —                                        | <b>957,873</b>               | <b>163,487</b>    | —                 | <b>210</b>       | <b>2,782,834</b>  | —                   | —              |
| Hsinchu System                     | —                                        | <b>957,873</b>               | <b>163,487</b>    | —                 | —                | <b>1,925,015</b>  | —                   | —              |
| Jhudong System                     | —                                        | —                            | —                 | —                 | —                | <b>61,053</b>     | —                   | —              |
| Jianshih System                    | —                                        | —                            | —                 | —                 | —                | —                 | —                   | —              |
| Meihua System                      | —                                        | —                            | —                 | —                 | —                | —                 | —                   | —              |
| Beipu System                       | —                                        | —                            | —                 | —                 | —                | <b>10,585</b>     | —                   | —              |
| Wufong System                      | —                                        | —                            | —                 | —                 | —                | —                 | —                   | —              |
| Neiwan System                      | —                                        | —                            | —                 | —                 | —                | <b>156</b>        | —                   | —              |
| Sinpu System                       | —                                        | —                            | —                 | —                 | —                | <b>8,729</b>      | —                   | —              |
| Miaoli System                      | —                                        | —                            | —                 | —                 | —                | <b>191,116</b>    | —                   | —              |
| Dahu System                        | —                                        | —                            | —                 | —                 | —                | —                 | —                   | —              |
| JhunanToufen System                | —                                        | —                            | —                 | —                 | —                | <b>546,702</b>    | —                   | —              |
| Liyutan System                     | —                                        | —                            | —                 | —                 | <b>210</b>       | —                 | —                   | —              |
| Nanjhuang System                   | —                                        | —                            | —                 | —                 | —                | <b>15,675</b>     | —                   | —              |
| Cyonglin System                    | —                                        | —                            | —                 | —                 | —                | —                 | —                   | —              |
| Guan W. System                     | —                                        | —                            | —                 | —                 | —                | <b>23,803</b>     | —                   | —              |
| <b>4th Branch</b>                  | —                                        | —                            | —                 | —                 | <b>48,551</b>    | <b>9,614,989</b>  | —                   | <b>2,478</b>   |
| Taichung System                    | —                                        | —                            | —                 | —                 | <b>730</b>       | <b>9,490,638</b>  | —                   | —              |
| Sinshe System                      | —                                        | —                            | —                 | —                 | <b>39,402</b>    | —                 | —                   | —              |
| Guguan System                      | —                                        | —                            | —                 | —                 | —                | —                 | —                   | —              |
| Wufong System                      | —                                        | —                            | —                 | —                 | —                | —                 | —                   | —              |
| Dongshih System                    | —                                        | —                            | —                 | —                 | —                | <b>3,755</b>      | —                   | —              |
| Jhuolan System                     | —                                        | —                            | —                 | —                 | <b>8,419</b>     | —                 | —                   | <b>2,478</b>   |
| Lishan System                      | —                                        | —                            | —                 | —                 | —                | —                 | —                   | —              |
| Puli System                        | —                                        | —                            | —                 | —                 | —                | —                 | —                   | —              |
| Dapingding System                  | —                                        | —                            | —                 | —                 | —                | —                 | —                   | —              |
| Wushe System                       | —                                        | —                            | —                 | —                 | —                | —                 | —                   | —              |
| Rihyuetan System                   | —                                        | —                            | —                 | —                 | —                | —                 | —                   | —              |
| Dehua System                       | —                                        | —                            | —                 | —                 | —                | —                 | —                   | —              |
| Dadu System                        | —                                        | —                            | —                 | —                 | —                | —                 | —                   | —              |
| Nantou System                      | —                                        | —                            | —                 | —                 | —                | —                 | —                   | —              |
| Shueili System                     | —                                        | —                            | —                 | —                 | —                | <b>76,330</b>     | —                   | —              |







**Table 3 The Quantity of Yield · Electricity · Medicament**

| Period<br>&<br>Water Supply System | Volume of Added Medicament Treatment(Kg) |                              |                   |                   |                |                  |                      |                |
|------------------------------------|------------------------------------------|------------------------------|-------------------|-------------------|----------------|------------------|----------------------|----------------|
|                                    | Aluminum<br>Sulfate<br>(s)               | Aluminum<br>Sulfate<br>(liq) | FeCl <sub>3</sub> | KMnO <sub>4</sub> | NaOH           | PACl             | Ca (OH) <sub>2</sub> | Others         |
|                                    | <b>10th Branch</b>                       | —                            | —                 | <b>30,927</b>     | —              | —                | <b>81,171</b>        | —              |
| Taitung System                     | —                                        | —                            | <b>6,278</b>      | —                 | —              | <b>34,298</b>    | —                    | —              |
| Chulu System                       | —                                        | —                            | —                 | —                 | —              | —                | —                    | —              |
| Luye System                        | —                                        | —                            | —                 | —                 | —              | —                | —                    | —              |
| Chihshang System                   | —                                        | —                            | —                 | —                 | —              | —                | —                    | —              |
| Guanshan System                    | —                                        | —                            | —                 | —                 | —              | —                | —                    | —              |
| Dawu System                        | —                                        | —                            | —                 | —                 | —              | —                | —                    | —              |
| Jinlun System                      | —                                        | —                            | —                 | —                 | —              | —                | —                    | —              |
| Taimali System                     | —                                        | —                            | —                 | —                 | —              | —                | —                    | —              |
| Siadasi System                     | —                                        | —                            | —                 | —                 | —              | —                | —                    | —              |
| Taiyuan System                     | —                                        | —                            | —                 | —                 | —              | <b>579</b>       | —                    | —              |
| Senyong System                     | —                                        | —                            | —                 | —                 | —              | —                | —                    | —              |
| Anshuo System                      | —                                        | —                            | —                 | —                 | —              | —                | —                    | —              |
| Chenggong System                   | —                                        | —                            | <b>24,649</b>     | —                 | —              | <b>37,508</b>    | —                    | <b>10,700</b>  |
| Sinhua System                      | —                                        | —                            | —                 | —                 | —              | —                | —                    | —              |
| Aiguopu System                     | —                                        | —                            | —                 | —                 | —              | —                | —                    | —              |
| Lyudao System                      | —                                        | —                            | —                 | —                 | —              | <b>8,786</b>     | —                    | —              |
| Lanyu System                       | —                                        | —                            | —                 | —                 | —              | —                | —                    | —              |
| Tuban System                       | —                                        | —                            | —                 | —                 | —              | —                | —                    | —              |
| Lidao System                       | —                                        | —                            | —                 | —                 | —              | —                | —                    | —              |
| <b>11th Branch</b>                 | —                                        | —                            | —                 | —                 | <b>326,579</b> | —                | —                    | <b>175,931</b> |
| Changhua System                    | —                                        | —                            | —                 | —                 | —              | —                | —                    | —              |
| Huatan System                      | —                                        | —                            | —                 | —                 | —              | —                | —                    | —              |
| Beidou System                      | —                                        | —                            | —                 | —                 | <b>326,579</b> | —                | —                    | <b>175,931</b> |
| Erlin System                       | —                                        | —                            | —                 | —                 | —              | —                | —                    | —              |
| Lugang System                      | —                                        | —                            | —                 | —                 | —              | —                | —                    | —              |
| Yuanlin System                     | —                                        | —                            | —                 | —                 | —              | —                | —                    | —              |
| Ershuei System                     | —                                        | —                            | —                 | —                 | —              | —                | —                    | —              |
| Sihu System                        | —                                        | —                            | —                 | —                 | —              | —                | —                    | —              |
| <b>12th Branch</b>                 | —                                        | —                            | —                 | —                 | <b>404,839</b> | <b>9,857,435</b> | —                    | <b>43,532</b>  |
| BanSin System                      | —                                        | —                            | —                 | —                 | <b>404,839</b> | <b>9,857,435</b> | —                    | <b>43,532</b>  |

Table 4 Statistics of total costs and quantity of raw(clean)water bought

2015

|                                             | Total                    |                  |                        |                  | Taipei Water Dep. |                | Irrigation Association   |                |                        |                |
|---------------------------------------------|--------------------------|------------------|------------------------|------------------|-------------------|----------------|--------------------------|----------------|------------------------|----------------|
|                                             | Quantity of Water Bought |                  |                        | Cost             | Clean Water       | Cost           | Quantity of Water Bought |                |                        | Cost           |
|                                             | Total                    | raw(clean) water | channel trans- mission |                  |                   |                | Total                    | raw water      | channel trans- mission |                |
| <b>Total</b>                                | <b>2,313,314</b>         | <b>1,961,481</b> | <b>351,833</b>         | <b>3,261,885</b> | <b>141,285</b>    | <b>770,037</b> | <b>503,894</b>           | <b>152,061</b> | <b>351,833</b>         | <b>900,173</b> |
| 1st Branch                                  | 36,083                   | 36,083           | —                      | 186,040          | 31,465            | 176,806        | 4,617                    | 4,617          | —                      | 9,235          |
| 2nd Branch                                  | 601,558                  | 378,320          | 223,238                | 824,982          | —                 | —              | 271,828                  | 48,590         | 223,238                | 446,009        |
| 3rd Branch                                  | 113,099                  | 113,099          | —                      | 135,903          | —                 | —              | 54,572                   | 54,572         | —                      | 73,723         |
| 4th Branch                                  | 558,448                  | 556,058          | 2,389                  | 450,900          | —                 | —              | 9,838                    | 7,449          | 2,389                  | 9,656          |
| 5th Branch                                  | 77,966                   | 59,736           | 18,230                 | 167,732          | —                 | —              | 19,795                   | 1,564          | 18,230                 | 90,659         |
| 6th Branch                                  | 318,383                  | 210,407          | 107,976                | 393,833          | —                 | —              | 141,570                  | 33,593         | 107,976                | 241,794        |
| 7th Branch                                  | 345,200                  | 345,200          | —                      | 395,527          | —                 | —              | —                        | —              | —                      | 27,400         |
| 8th Branch                                  | 1,347                    | 1,347            | —                      | 13,333           | —                 | —              | —                        | —              | —                      | —              |
| 9th Branch                                  | 1,460                    | 1,460            | —                      | 900              | —                 | —              | 1,460                    | 1,460          | —                      | 900            |
| 10th Branch                                 | —                        | —                | —                      | —                | —                 | —              | —                        | —              | —                      | —              |
| 11th Branch                                 | 215                      | 215              | —                      | 798              | —                 | —              | 215                      | 215            | —                      | 798            |
| 12th Branch                                 | 259,555                  | 259,555          | —                      | 691,935          | 109,819           | 593,231        | —                        | —              | —                      | —              |
| <b>the first half and last half of year</b> |                          |                  |                        |                  |                   |                |                          |                |                        |                |
| Jan. ~ Jun.                                 | 1,204,661                | 1,000,937        | 203,725                | 1,781,480        | 87,908            | 471,556        | 280,130                  | 76,405         | 203,725                | 499,381        |
| Jul. ~Des.                                  | 1,108,653                | 960,544          | 148,109                | 1,480,405        | 53,376            | 298,480        | 223,765                  | 75,656         | 148,109                | 400,792        |

Table 4 Statistics of total costs and quantity of raw(clean)water bought

1,000M<sup>3</sup>  
1,000 NT\$

| 2015                                        |                                    |                |                                      |                |                                       |                |                  |               |
|---------------------------------------------|------------------------------------|----------------|--------------------------------------|----------------|---------------------------------------|----------------|------------------|---------------|
|                                             | North Region water Resource Office |                | Central Region water Resource Office |                | Southern Region water Resource Office |                | Others           |               |
|                                             | raw water                          | Cost           | raw water                            | Cost           | raw water                             | Cost           | raw(clean) water | Cost          |
| <b>Total</b>                                | <b>539,341</b>                     | <b>553,191</b> | <b>591,707</b>                       | <b>499,810</b> | <b>530,867</b>                        | <b>485,220</b> | <b>6,220</b>     | <b>53,454</b> |
| 1st Branch                                  | —                                  | —              | —                                    | —              | —                                     | —              | —                | —             |
| 2nd Branch                                  | 329,730                            | 378,974        | —                                    | —              | —                                     | —              | —                | —             |
| 3rd Branch                                  | 58,528                             | 62,180         | —                                    | —              | —                                     | —              | —                | —             |
| 4th Branch                                  | —                                  | —              | 547,788                              | 437,094        | —                                     | —              | 821              | 4,151         |
| 5th Branch                                  | —                                  | —              | 43,919                               | 62,716         | 14,253                                | 14,356         | —                | —             |
| 6th Branch                                  | —                                  | —              | —                                    | —              | 174,950                               | 149,189        | 1,863            | 2,850         |
| 7th Branch                                  | —                                  | —              | —                                    | —              | 341,664                               | 321,674        | 3,536            | 46,453        |
| 8th Branch                                  | 1,347                              | 13,333         | —                                    | —              | —                                     | —              | —                | —             |
| 9th Branch                                  | —                                  | —              | —                                    | —              | —                                     | —              | —                | —             |
| 10th Branch                                 | —                                  | —              | —                                    | —              | —                                     | —              | —                | —             |
| 11th Branch                                 | —                                  | —              | —                                    | —              | —                                     | —              | —                | —             |
| 12th Branch                                 | 149,736                            | 98,704         | —                                    | —              | —                                     | —              | —                | —             |
| <b>the first half and last half of year</b> |                                    |                |                                      |                |                                       |                |                  |               |
| Jan. ~ Jun.                                 | 250,939                            | 276,421        | 294,512                              | 247,480        | 288,146                               | 255,537        | 3,027            | 31,104        |
| Jul. ~ Des.                                 | 288,402                            | 276,770        | 297,195                              | 252,330        | 242,721                               | 229,683        | 3,193            | 22,350        |

Table 5 No. of Households Connections

(1) Classified by Consumership

unit : Household

|             | General Public    |                |                   |                |                   |                |                                  |                |                   |                | Industry |  |
|-------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|----------------------------------|----------------|-------------------|----------------|----------|--|
|             | Amount            |                | Ordinary          |                | Trade             |                | Military Serviceman & Dependents |                |                   |                |          |  |
|             | NO. of Households | Percentage (%) | NO. of Households | Percentage (%) | NO. of Households | Percentage (%) | NO. of Households                | Percentage (%) | NO. of Households | Percentage (%) |          |  |
| End of 1974 | 734,989           | ...            | ...               | ...            | ...               | ...            | ...                              | ...            | ...               | ...            | ...      |  |
| End of 1975 | 814,940           | ...            | ...               | ...            | ...               | ...            | ...                              | ...            | ...               | ...            | ...      |  |
| End of 1976 | 928,129           | 912,361        | 98.30             | 811,894        | 87.48             | 13,333         | 1.44                             | 87,134         | 9.39              | 2,685          | 0.29     |  |
| End of 1977 | 1,065,453         | 1,048,035      | 98.37             | 943,999        | 88.60             | 12,722         | 1.19                             | 91,314         | 8.57              | 3,100          | 0.29     |  |
| End of 1978 | 1,230,158         | 1,210,683      | 98.42             | 1,098,382      | 89.29             | 12,167         | 0.99                             | 100,134        | 8.14              | 3,677          | 0.30     |  |
| End of 1979 | 1,404,312         | 1,381,835      | 98.40             | 1,264,025      | 90.01             | 11,990         | 0.85                             | 105,820        | 7.54              | 4,243          | 0.30     |  |
| End of 1980 | 1,619,689         | 1,594,918      | 98.47             | 1,491,328      | 92.07             | 11,760         | 0.73                             | 91,830         | 5.67              | 4,668          | 0.29     |  |
| End of 1981 | 1,828,830         | 1,800,824      | 98.47             | 1,658,949      | 90.71             | 11,443         | 0.63                             | 130,432        | 7.13              | 5,827          | 0.32     |  |
| End of 1982 | 2,044,528         | 2,014,811      | 98.55             | 1,862,079      | 91.08             | 12,614         | 0.62                             | 140,118        | 6.85              | 7,692          | 0.38     |  |
| End of 1983 | 2,201,946         | 2,168,805      | 98.49             | 2,008,952      | 91.24             | 13,035         | 0.59                             | 146,818        | 6.67              | 7,641          | 0.35     |  |
| End of 1984 | 2,354,013         | 2,321,590      | 98.62             | 2,158,086      | 91.68             | 13,075         | 0.56                             | 150,429        | 6.39              | 7,066          | 0.30     |  |
| End of 1985 | 2,489,354         | 2,454,295      | 98.59             | 2,284,183      | 91.76             | 13,251         | 0.53                             | 156,861        | 6.30              | 9,159          | 0.37     |  |
| End of 1986 | 2,611,345         | 2,574,407      | 98.59             | 2,401,185      | 91.95             | 15,420         | 0.59                             | 157,802        | 6.04              | 9,280          | 0.36     |  |
| End of 1987 | 2,738,520         | 2,698,380      | 98.53             | 2,522,887      | 92.13             | 16,265         | 0.59                             | 159,228        | 5.81              | 11,029         | 0.40     |  |
| End of 1988 | 2,890,295         | 2,844,588      | 98.42             | 2,660,345      | 92.04             | 16,279         | 0.56                             | 167,964        | 5.81              | 11,895         | 0.41     |  |
| End of 1989 | 3,036,623         | 2,987,138      | 98.37             | 2,799,487      | 92.19             | 15,196         | 0.50                             | 172,455        | 5.68              | 11,273         | 0.37     |  |
| End of 1990 | 3,180,655         | 3,124,876      | 98.25             | 2,933,823      | 92.24             | 15,280         | 0.48                             | 175,773        | 5.53              | 12,179         | 0.38     |  |
| End of 1991 | 3,319,000         | 3,258,242      | 98.17             | 3,062,059      | 92.26             | 14,864         | 0.45                             | 181,319        | 5.46              | 12,703         | 0.38     |  |
| End of 1992 | 3,475,846         | 3,409,307      | 98.09             | 3,208,427      | 92.31             | 16,118         | 0.46                             | 184,762        | 5.32              | 12,412         | 0.36     |  |
| End of 1993 | 3,722,008         | 3,645,085      | 97.93             | 3,428,910      | 92.13             | 16,148         | 0.43                             | 200,027        | 5.37              | 12,767         | 0.34     |  |
| End of 1994 | 4,059,904         | 3,979,962      | 98.03             | 3,777,113      | 93.03             | 16,681         | 0.41                             | 186,168        | 4.59              | 14,745         | 0.36     |  |
| End of 1995 | 4,385,224         | 4,297,265      | 97.99             | 4,087,812      | 93.22             | 16,352         | 0.37                             | 193,101        | 4.40              | 21,076         | 0.48     |  |
| End of 1996 | 4,631,194         | 4,544,465      | 98.13             | 4,330,303      | 93.50             | 15,628         | 0.34                             | 198,534        | 4.29              | 16,994         | 0.37     |  |
| End of 1997 | 4,828,910         | 4,739,595      | 98.15             | 4,520,692      | 93.62             | 17,615         | 0.36                             | 201,288        | 4.17              | 17,529         | 0.36     |  |
| End of 1998 | 5,001,453         | 4,908,332      | 98.14             | 4,685,004      | 93.67             | 17,608         | 0.35                             | 205,720        | 4.11              | 18,576         | 0.37     |  |
| End of 1999 | 5,161,229         | 5,066,738      | 98.17             | 4,839,638      | 93.77             | 17,425         | 0.34                             | 209,675        | 4.06              | 20,564         | 0.40     |  |
| End of 2000 | 5,271,646         | 5,174,929      | 98.17             | 4,949,030      | 93.88             | 17,444         | 0.33                             | 208,455        | 3.95              | 20,964         | 0.40     |  |
| End of 2001 | 5,349,988         | 5,256,362      | 98.25             | 5,033,840      | 94.09             | 17,214         | 0.32                             | 205,308        | 3.84              | 21,136         | 0.40     |  |
| End of 2002 | 5,424,515         | 5,333,848      | 98.33             | 5,119,936      | 94.39             | 17,222         | 0.32                             | 196,690        | 3.63              | 18,623         | 0.34     |  |
| End of 2003 | 5,522,789         | 5,430,882      | 98.34             | 5,215,840      | 94.44             | 16,974         | 0.31                             | 198,068        | 3.59              | 19,786         | 0.36     |  |
| End of 2004 | 5,632,866         | 5,539,383      | 98.34             | 5,333,387      | 94.68             | 17,177         | 0.30                             | 188,819        | 3.35              | 20,016         | 0.36     |  |
| End of 2005 | 5,752,444         | 5,657,604      | 98.35             | 5,455,795      | 94.84             | 16,974         | 0.30                             | 184,835        | 3.21              | 20,531         | 0.36     |  |
| End of 2006 | 5,884,870         | 5,789,420      | 98.38             | 5,590,566      | 95.00             | 18,800         | 0.32                             | 180,054        | 3.06              | 21,377         | 0.36     |  |
| End of 2007 | 6,014,175         | 5,920,454      | 98.44             | 5,718,799      | 95.09             | 18,906         | 0.31                             | 182,749        | 3.04              | 21,086         | 0.35     |  |
| End of 2008 | 6,119,270         | 6,027,013      | 98.49             | 5,816,075      | 95.05             | 20,404         | 0.33                             | 190,534        | 3.11              | 21,616         | 0.35     |  |
| End of 2009 | 6,201,705         | 6,110,252      | 98.53             | 5,892,673      | 95.02             | 20,981         | 0.34                             | 196,598        | 3.17              | 20,825         | 0.34     |  |
| End of 2010 | 6,281,636         | 6,184,225      | 98.45             | 5,957,065      | 94.83             | 24,078         | 0.38                             | 203,082        | 3.23              | 23,967         | 0.38     |  |
| End of 2011 | 6,365,990         | 6,263,825      | 98.40             | 5,996,472      | 94.20             | 62,308         | 0.98                             | 205,045        | 3.22              | 32,103         | 0.50     |  |
| End of 2012 | 6,452,171         | 6,345,013      | 98.34             | 6,074,623      | 94.15             | 68,394         | 1.06                             | 201,996        | 3.13              | 34,240         | 0.53     |  |

Table 5 No. of Households Connections

(1) Classified by Consumership

unit : Household

|                    | General Public    |                  |                   |                  |                   |                |                                  |                |                   |                | Industry    |  |
|--------------------|-------------------|------------------|-------------------|------------------|-------------------|----------------|----------------------------------|----------------|-------------------|----------------|-------------|--|
|                    | Amount            |                  | Ordinary          |                  | Trade             |                | Military Serviceman & Dependents |                |                   |                |             |  |
|                    | NO. of Households | Percentage (%)   | NO. of Households | Percentage (%)   | NO. of Households | Percentage (%) | NO. of Households                | Percentage (%) | NO. of Households | Percentage (%) |             |  |
| <b>End of 2013</b> | <b>6,550,080</b>  | <b>6,437,668</b> | <b>98.28</b>      | <b>6,158,859</b> | <b>94.03</b>      | <b>75,062</b>  | <b>1.15</b>                      | <b>203,747</b> | <b>3.11</b>       | <b>35,508</b>  | <b>0.54</b> |  |
| <b>End of 2014</b> | <b>6,650,695</b>  | <b>6,532,649</b> | <b>98.23</b>      | <b>6,256,659</b> | <b>94.08</b>      | <b>75,838</b>  | <b>1.14</b>                      | <b>200,152</b> | <b>3.01</b>       | <b>36,580</b>  | <b>0.55</b> |  |
| <b>End of 2015</b> | <b>6,761,673</b>  | <b>6,635,229</b> | <b>98.13</b>      | <b>6,347,013</b> | <b>93.87</b>      | <b>80,576</b>  | <b>1.19</b>                      | <b>207,640</b> | <b>3.07</b>       | <b>36,542</b>  | <b>0.54</b> |  |
| 1st Branch         | 408,226           | 403,998          | 98.96             | 393,138          | 96.30             | 4,444          | 1.09                             | 6,416          | 1.57              | 433            | 0.11        |  |
| 2nd Branch         | 824,036           | 806,377          | 97.86             | 760,675          | 92.31             | 14,928         | 1.81                             | 30,774         | 3.73              | 7,587          | 0.92        |  |
| 3rd Branch         | 491,107           | 481,865          | 98.12             | 464,787          | 94.64             | 6,808          | 1.39                             | 10,270         | 2.09              | 3,230          | 0.66        |  |
| 4th Branch         | 1,137,759         | 1,120,693        | 98.50             | 1,074,894        | 94.47             | 15,412         | 1.35                             | 30,387         | 2.67              | 3,104          | 0.27        |  |
| 5th Branch         | 511,148           | 498,291          | 97.48             | 481,448          | 94.19             | 3,545          | 0.69                             | 13,298         | 2.60              | 1,202          | 0.24        |  |
| 6th Branch         | 700,794           | 684,343          | 97.65             | 656,241          | 93.64             | 5,180          | 0.74                             | 22,922         | 3.27              | 5,764          | 0.82        |  |
| 7th Branch         | 1,177,392         | 1,154,968        | 98.10             | 1,085,914        | 92.23             | 8,647          | 0.73                             | 60,407         | 5.13              | 4,248          | 0.36        |  |
| 8th Branch         | 165,870           | 163,650          | 98.66             | 157,570          | 95.00             | 2,015          | 1.21                             | 4,065          | 2.45              | 373            | 0.22        |  |
| 9th Branch         | 107,186           | 104,724          | 97.70             | 97,391           | 90.86             | 1,604          | 1.50                             | 5,729          | 5.34              | 188            | 0.18        |  |
| 10th Branch        | 65,674            | 63,908           | 97.31             | 58,431           | 88.97             | 2,077          | 3.16                             | 3,400          | 5.18              | 0              | 0.00        |  |
| 11th Branch        | 367,305           | 357,233          | 97.26             | 347,706          | 94.66             | 3,855          | 1.05                             | 5,672          | 1.54              | 3,549          | 0.97        |  |
| 12th Branch        | 805,176           | 795,179          | 98.76             | 768,818          | 95.48             | 12,061         | 1.50                             | 14,300         | 1.78              | 6,864          | 0.85        |  |

Table 5 No. of Households Connections

(1) Classified by Consumership

unit : Household

|             | Organization & Others |                |                   |                |                   |                |                   |                |                   |                |                   |                |
|-------------|-----------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|
|             | Shipping              |                | Amount            |                | Government Agency |                | Public Facility   |                | Discount          |                | Others            |                |
|             | NO. of Households     | Percentage (%) | NO. of Households | Percentage (%) | NO. of Households | Percentage (%) | NO. of Households | Percentage (%) | NO. of Households | Percentage (%) | NO. of Households | Percentage (%) |
| End of 1974 | ...                   | ...            | ...               | ...            | ...               | ...            | ...               | ...            | ...               | ...            | ...               | ...            |
| End of 1975 | ...                   | ...            | ...               | ...            | ...               | ...            | ...               | ...            | ...               | ...            | ...               | ...            |
| End of 1976 | 232                   | 0.02           | 12,851            | 1.38           | 10,871            | 1.17           | 298               | 0.03           | 1,430             | 0.15           | 252               | 0.03           |
| End of 1977 | 260                   | 0.02           | 14,058            | 1.32           | 11,899            | 1.12           | 335               | 0.03           | 1,504             | 0.14           | 320               | 0.03           |
| End of 1978 | 287                   | 0.02           | 15,511            | 1.26           | 13,047            | 1.06           | 349               | 0.03           | 1,684             | 0.14           | 431               | 0.04           |
| End of 1979 | 284                   | 0.02           | 17,950            | 1.28           | 13,223            | 0.94           | 362               | 0.03           | 1,796             | 0.13           | 2,569             | 0.18           |
| End of 1980 | 694                   | 0.04           | 19,409            | 1.20           | 13,604            | 0.84           | 362               | 0.02           | 1,567             | 0.10           | 3,876             | 0.24           |
| End of 1981 | 315                   | 0.02           | 21,864            | 1.20           | 15,092            | 0.83           | 381               | 0.02           | 1,975             | 0.11           | 4,416             | 0.24           |
| End of 1982 | 318                   | 0.02           | 21,707            | 1.06           | 15,376            | 0.75           | 398               | 0.02           | 2,171             | 0.11           | 3,762             | 0.18           |
| End of 1983 | 318                   | 0.01           | 25,182            | 1.14           | 17,951            | 0.82           | 404               | 0.02           | 2,442             | 0.11           | 4,385             | 0.20           |
| End of 1984 | 289                   | 0.01           | 25,068            | 1.06           | 18,113            | 0.77           | 411               | 0.02           | 2,304             | 0.10           | 4,240             | 0.18           |
| End of 1985 | 342                   | 0.01           | 25,558            | 1.03           | 19,126            | 0.77           | 429               | 0.02           | 2,372             | 0.10           | 3,629             | 0.15           |
| End of 1986 | 286                   | 0.01           | 27,372            | 1.05           | 17,460            | 0.67           | 462               | 0.02           | 3,148             | 0.12           | 6,302             | 0.24           |
| End of 1987 | 357                   | 0.01           | 28,754            | 1.05           | 17,920            | 0.65           | 478               | 0.02           | 2,528             | 0.09           | 7,828             | 0.29           |
| End of 1988 | 311                   | 0.01           | 33,501            | 1.16           | 18,299            | 0.63           | 488               | 0.02           | 2,809             | 0.10           | 11,905            | 0.41           |
| End of 1989 | 130                   | 0.00           | 38,082            | 1.25           | 18,306            | 0.60           | 515               | 0.02           | 2,800             | 0.09           | 16,461            | 0.54           |
| End of 1990 | 182                   | 0.01           | 43,418            | 1.37           | 18,852            | 0.59           | 546               | 0.02           | 3,057             | 0.10           | 20,963            | 0.66           |
| End of 1991 | 190                   | 0.01           | 47,865            | 1.44           | 18,671            | 0.56           | 537               | 0.02           | 3,045             | 0.09           | 25,612            | 0.77           |
| End of 1992 | 182                   | 0.01           | 53,945            | 1.55           | 18,083            | 0.52           | 559               | 0.02           | 3,249             | 0.09           | 32,054            | 0.92           |
| End of 1993 | 129                   | 0.00           | 64,027            | 1.72           | 17,260            | 0.46           | 619               | 0.02           | 3,786             | 0.10           | 42,362            | 1.14           |
| End of 1994 | 142                   | 0.00           | 65,055            | 1.60           | 17,769            | 0.44           | 615               | 0.02           | 3,189             | 0.08           | 43,482            | 1.07           |
| End of 1995 | 152                   | 0.00           | 66,731            | 1.52           | 17,611            | 0.40           | 663               | 0.02           | 3,247             | 0.07           | 45,210            | 1.03           |
| End of 1996 | 142                   | 0.00           | 69,593            | 1.50           | 17,872            | 0.39           | 740               | 0.02           | 3,278             | 0.07           | 47,703            | 1.03           |
| End of 1997 | 216                   | 0.00           | 71,570            | 1.48           | 17,270            | 0.36           | 898               | 0.02           | 3,362             | 0.07           | 50,040            | 1.04           |
| End of 1998 | 244                   | 0.00           | 74,301            | 1.49           | 17,161            | 0.34           | 974               | 0.02           | 3,434             | 0.07           | 52,732            | 1.05           |
| End of 1999 | 238                   | 0.00           | 73,689            | 1.43           | 17,139            | 0.33           | 995               | 0.02           | 3,490             | 0.07           | 52,065            | 1.01           |
| End of 2000 | 330                   | 0.01           | 75,423            | 1.43           | 18,421            | 0.35           | 1,080             | 0.02           | 3,639             | 0.07           | 52,283            | 0.99           |
| End of 2001 | 320                   | 0.01           | 72,170            | 1.35           | 17,689            | 0.33           | 1,108             | 0.02           | 3,684             | 0.07           | 49,689            | 0.93           |
| End of 2002 | 269                   | 0.00           | 71,775            | 1.32           | 17,803            | 0.33           | 1,106             | 0.02           | 3,659             | 0.07           | 49,207            | 0.91           |
| End of 2003 | 268                   | 0.00           | 71,853            | 1.30           | 17,713            | 0.32           | 1,133             | 0.02           | 3,681             | 0.07           | 49,326            | 0.89           |
| End of 2004 | 280                   | 0.00           | 73,187            | 1.30           | 17,805            | 0.32           | 1,209             | 0.02           | 3,729             | 0.07           | 50,444            | 0.90           |
| End of 2005 | 283                   | 0.00           | 74,026            | 1.29           | 17,908            | 0.31           | 1,261             | 0.02           | 3,781             | 0.07           | 51,076            | 0.89           |
| End of 2006 | 266                   | 0.00           | 73,807            | 1.25           | 18,088            | 0.31           | 1,340             | 0.02           | 3,722             | 0.06           | 50,657            | 0.86           |
| End of 2007 | 264                   | 0.00           | 72,371            | 1.20           | 17,908            | 0.30           | 1,390             | 0.02           | 3,733             | 0.06           | 49,340            | 0.82           |
| End of 2008 | 269                   | 0.00           | 70,372            | 1.15           | 15,674            | 0.26           | 1,526             | 0.02           | 3,739             | 0.06           | 49,433            | 0.81           |
| End of 2009 | 245                   | 0.00           | 70,383            | 1.13           | 15,532            | 0.25           | 1,573             | 0.03           | 3,796             | 0.06           | 49,482            | 0.80           |
| End of 2010 | 221                   | 0.00           | 73,223            | 1.17           | 16,375            | 0.26           | 1,698             | 0.03           | 3,896             | 0.06           | 51,254            | 0.82           |
| End of 2011 | 249                   | 0.00           | 69,813            | 1.10           | 16,675            | 0.26           | 1,792             | 0.03           | 3,845             | 0.06           | 47,501            | 0.75           |
| End of 2012 | 225                   | 0.00           | 72,693            | 1.13           | 16,603            | 0.26           | 1,768             | 0.03           | 4,046             | 0.06           | 50,276            | 0.78           |

**Table 5 No. of Households Connections**

(1) Classified by Consumership

unit : Household

|                    | Organization & Others |                |                    |                |                    |                |                    |                |                    |                |                    |                |
|--------------------|-----------------------|----------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|
|                    | Shipping              |                | Amount             |                | Government Agency  |                | Public Facility    |                | Discount           |                | Others             |                |
|                    | NO. of House-holds    | Percentage (%) | NO. of House-holds | Percentage (%) | NO. of House-holds | Percentage (%) | NO. of House-holds | Percentage (%) | NO. of House-holds | Percentage (%) | NO. of House-holds | Percentage (%) |
| <b>End of 2013</b> | <b>223</b>            | <b>0.00</b>    | <b>76,681</b>      | <b>1.17</b>    | <b>17,020</b>      | <b>0.26</b>    | <b>1,713</b>       | <b>0.03</b>    | <b>4,035</b>       | <b>0.06</b>    | <b>53,913</b>      | <b>0.82</b>    |
| <b>End of 2014</b> | <b>213</b>            | <b>0.00</b>    | <b>81,253</b>      | <b>1.22</b>    | <b>17,011</b>      | <b>0.26</b>    | <b>1,650</b>       | <b>0.02</b>    | <b>3,962</b>       | <b>0.06</b>    | <b>58,630</b>      | <b>0.88</b>    |
| <b>End of 2015</b> | <b>205</b>            | <b>0.00</b>    | <b>89,697</b>      | <b>1.33</b>    | <b>22,247</b>      | <b>0.33</b>    | <b>1,757</b>       | <b>0.03</b>    | <b>3,997</b>       | <b>0.06</b>    | <b>61,696</b>      | <b>0.91</b>    |
| 1st Branch         | 4                     | 0.00           | 3,791              | 0.93           | 1,054              | 0.26           | 67                 | 0.02           | 171                | 0.04           | 2,499              | 0.61           |
| 2nd Branch         | 0                     | —              | 10,072             | 1.22           | 1,716              | 0.21           | 165                | 0.02           | 354                | 0.04           | 7,837              | 0.95           |
| 3rd Branch         | 0                     | —              | 6,012              | 1.22           | 1,698              | 0.35           | 159                | 0.03           | 372                | 0.08           | 3,783              | 0.77           |
| 4th Branch         | 143                   | 0.01           | 13,819             | 1.21           | 2,039              | 0.18           | 471                | 0.04           | 612                | 0.05           | 10,697             | 0.94           |
| 5th Branch         | 0                     | —              | 11,655             | 2.28           | 2,841              | 0.56           | 92                 | 0.02           | 483                | 0.09           | 8,239              | 1.61           |
| 6th Branch         | 0                     | —              | 10,687             | 1.52           | 1,939              | 0.28           | 232                | 0.03           | 404                | 0.06           | 8,112              | 1.16           |
| 7th Branch         | 20                    | 0.00           | 18,156             | 1.54           | 6,296              | 0.53           | 369                | 0.03           | 687                | 0.06           | 10,804             | 0.92           |
| 8th Branch         | 37                    | 0.02           | 1,810              | 1.09           | 1,087              | 0.66           | 6                  | 0.00           | 122                | 0.07           | 595                | 0.36           |
| 9th Branch         | 0                     | —              | 2,274              | 2.12           | 932                | 0.87           | 33                 | 0.03           | 142                | 0.13           | 1,167              | 1.09           |
| 10th Branch        | 1                     | 0.00           | 1,765              | 2.69           | 839                | 1.28           | 8                  | 0.01           | 192                | 0.29           | 726                | 1.11           |
| 11th Branch        | 0                     | —              | 6,523              | 1.78           | 888                | 0.24           | 34                 | 0.01           | 317                | 0.09           | 5,284              | 1.44           |
| 12th Branch        | 0                     | —              | 3,133              | 0.39           | 918                | 0.11           | 121                | 0.02           | 141                | 0.02           | 1,953              | 0.24           |



Table 5 No. of Households Connections

(2) Classified by Water Meter Diameter

unit : Household

| Period & Branch | Total     | 13 mm             |                | 20 mm             |                | 25 mm             |                | 40 mm             |                | 50 mm             |                |
|-----------------|-----------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|
|                 |           | No. of Households | Percentage (%) | No. of Households | Percentage (%) | No. of Households | Percentage (%) | No. of Households | Percentage (%) | No. of Households | Percentage (%) |
| End of 1974     | 734,989   | ...               | ...            | ...               | ...            | ...               | ...            | ...               | ...            | ...               | ...            |
| End of 1975     | 814,940   | ...               | ...            | ...               | ...            | ...               | ...            | ...               | ...            | ...               | ...            |
| End of 1976     | 928,129   | 838,901           | 90.39          | 73,063            | 7.87           | 11,863            | 1.28           | 2,136             | 0.23           | 961               | 0.10           |
| End of 1977     | 1,065,453 | 945,308           | 88.72          | 101,611           | 9.54           | 13,503            | 1.27           | 2,533             | 0.24           | 1,090             | 0.10           |
| End of 1978     | 1,230,158 | 1,039,269         | 84.48          | 165,824           | 13.48          | 18,497            | 1.50           | 3,489             | 0.28           | 1,379             | 0.11           |
| End of 1979     | 1,404,312 | 1,113,943         | 79.32          | 262,069           | 18.66          | 20,328            | 1.45           | 4,459             | 0.32           | 1,574             | 0.11           |
| End of 1980     | 1,619,689 | 1,176,905         | 72.66          | 407,587           | 25.16          | 24,932            | 1.54           | 6,276             | 0.39           | 1,779             | 0.11           |
| End of 1981     | 1,828,830 | 1,222,700         | 66.86          | 562,665           | 30.77          | 30,041            | 1.64           | 9,141             | 0.50           | 1,933             | 0.11           |
| End of 1982     | 2,044,528 | 1,262,782         | 61.76          | 728,787           | 35.65          | 36,321            | 1.78           | 11,724            | 0.57           | 2,245             | 0.11           |
| End of 1983     | 2,201,946 | 1,289,530         | 58.56          | 852,390           | 38.71          | 41,996            | 1.91           | 12,796            | 0.58           | 2,412             | 0.11           |
| End of 1984     | 2,354,013 | 1,304,806         | 55.43          | 988,595           | 42.00          | 43,197            | 1.84           | 12,022            | 0.51           | 2,434             | 0.10           |
| End of 1985     | 2,489,354 | 1,302,240         | 52.31          | 1,115,763         | 44.82          | 49,164            | 1.97           | 16,334            | 0.66           | 2,655             | 0.11           |
| End of 1986     | 2,611,345 | 1,306,138         | 50.02          | 1,229,338         | 47.08          | 54,442            | 2.08           | 15,294            | 0.59           | 2,887             | 0.11           |
| End of 1987     | 2,738,520 | 1,305,041         | 47.65          | 1,347,091         | 49.19          | 62,241            | 2.27           | 17,301            | 0.63           | 3,210             | 0.12           |
| End of 1988     | 2,890,295 | 1,301,382         | 45.03          | 1,483,371         | 51.32          | 77,612            | 2.69           | 20,488            | 0.71           | 3,477             | 0.12           |
| End of 1989     | 3,036,623 | 1,296,286         | 42.69          | 1,614,232         | 53.16          | 96,378            | 3.17           | 22,152            | 0.73           | 3,627             | 0.12           |
| End of 1990     | 3,180,655 | 1,279,496         | 40.23          | 1,750,158         | 55.03          | 114,014           | 3.58           | 29,081            | 0.91           | 3,609             | 0.11           |
| End of 1991     | 3,319,000 | 1,274,006         | 38.39          | 1,865,508         | 56.21          | 145,605           | 4.39           | 25,185            | 0.76           | 4,176             | 0.13           |
| End of 1992     | 3,475,846 | 1,269,504         | 36.52          | 1,998,980         | 57.51          | 169,757           | 4.88           | 28,162            | 0.81           | 4,588             | 0.13           |
| End of 1993     | 3,722,008 | 1,248,820         | 33.55          | 2,219,017         | 59.62          | 213,508           | 5.74           | 31,348            | 0.84           | 4,584             | 0.12           |
| End of 1994     | 4,059,904 | 1,252,618         | 30.85          | 2,490,008         | 61.33          | 279,467           | 6.88           | 27,406            | 0.68           | 5,185             | 0.13           |
| End of 1995     | 4,385,224 | 1,241,320         | 28.31          | 2,714,044         | 61.89          | 386,688           | 8.82           | 31,607            | 0.72           | 5,912             | 0.13           |
| End of 1996     | 4,631,194 | 1,218,325         | 26.31          | 2,885,562         | 62.31          | 482,227           | 10.41          | 32,624            | 0.70           | 6,317             | 0.14           |
| End of 1997     | 4,828,910 | 1,202,533         | 24.90          | 2,998,294         | 62.09          | 580,294           | 12.02          | 34,459            | 0.71           | 6,627             | 0.14           |
| End of 1998     | 5,001,453 | 1,183,572         | 23.66          | 3,089,696         | 61.78          | 677,388           | 13.54          | 37,375            | 0.75           | 6,651             | 0.13           |
| End of 1999     | 5,161,229 | 1,169,357         | 22.66          | 3,152,970         | 61.09          | 785,058           | 15.21          | 39,610            | 0.77           | 7,008             | 0.14           |
| End of 2000     | 5,271,646 | 1,153,493         | 21.88          | 3,211,207         | 60.91          | 852,207           | 16.17          | 41,574            | 0.79           | 6,130             | 0.12           |
| End of 2001     | 5,349,988 | 1,143,698         | 21.38          | 3,253,730         | 60.82          | 898,430           | 16.79          | 41,592            | 0.78           | 5,873             | 0.11           |
| End of 2002     | 5,424,515 | 1,132,027         | 20.87          | 3,305,126         | 60.93          | 931,312           | 17.17          | 43,337            | 0.80           | 5,913             | 0.11           |
| End of 2003     | 5,522,789 | 1,140,163         | 20.64          | 3,366,872         | 60.96          | 964,899           | 17.47          | 38,960            | 0.71           | 5,538             | 0.10           |
| End of 2004     | 5,632,866 | 1,126,587         | 20.00          | 3,446,470         | 61.19          | 1,008,254         | 17.90          | 39,481            | 0.70           | 5,622             | 0.10           |
| End of 2005     | 5,752,444 | 1,113,758         | 19.36          | 3,550,534         | 61.72          | 1,035,652         | 18.00          | 40,230            | 0.70           | 5,693             | 0.10           |
| End of 2006     | 5,884,870 | 1,106,446         | 18.80          | 3,644,233         | 61.93          | 1,080,730         | 18.36          | 40,737            | 0.69           | 5,855             | 0.10           |
| End of 2007     | 6,014,175 | 1,087,979         | 18.09          | 3,751,382         | 62.38          | 1,121,455         | 18.65          | 40,537            | 0.67           | 5,875             | 0.10           |
| End of 2008     | 6,119,270 | 1,078,338         | 17.62          | 3,831,193         | 62.61          | 1,158,234         | 18.93          | 39,242            | 0.64           | 5,693             | 0.09           |
| End of 2009     | 6,201,705 | 1,068,208         | 17.22          | 3,895,014         | 62.81          | 1,184,783         | 19.10          | 41,179            | 0.66           | 5,859             | 0.09           |

## Table 5 No. of Households Connections

(2) Classified by Water Meter Diameter

unit : Household

| Period & Branch    | Total            | 13 mm             |                | 20 mm             |                | 25 mm             |                | 40 mm             |                | 50 mm             |                |
|--------------------|------------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|
|                    |                  | NO. of Households | Percentage (%) | NO. of Households | Percentage (%) | NO. of Households | Percentage (%) | NO. of Households | Percentage (%) | NO. of Households | Percentage (%) |
| <b>End of 2010</b> | <b>6,281,636</b> | <b>1,060,494</b>  | <b>16.88</b>   | <b>3,954,807</b>  | <b>62.96</b>   | <b>1,211,046</b>  | <b>19.28</b>   | <b>42,581</b>     | <b>0.68</b>    | <b>5,881</b>      | <b>0.09</b>    |
| <b>End of 2011</b> | <b>6,365,990</b> | <b>1,060,495</b>  | <b>16.66</b>   | <b>4,018,489</b>  | <b>63.12</b>   | <b>1,230,840</b>  | <b>19.33</b>   | <b>43,359</b>     | <b>0.68</b>    | <b>5,886</b>      | <b>0.09</b>    |
| <b>End of 2012</b> | <b>6,452,171</b> | <b>1,048,626</b>  | <b>16.25</b>   | <b>4,086,453</b>  | <b>63.33</b>   | <b>1,258,677</b>  | <b>19.51</b>   | <b>45,421</b>     | <b>0.70</b>    | <b>5,934</b>      | <b>0.09</b>    |
| <b>End of 2013</b> | <b>6,550,080</b> | <b>1,044,692</b>  | <b>15.95</b>   | <b>4,153,019</b>  | <b>63.40</b>   | <b>1,289,571</b>  | <b>19.69</b>   | <b>49,029</b>     | <b>0.75</b>    | <b>6,341</b>      | <b>0.10</b>    |
| <b>End of 2014</b> | <b>6,650,695</b> | <b>1,040,471</b>  | <b>15.64</b>   | <b>4,226,108</b>  | <b>63.54</b>   | <b>1,319,343</b>  | <b>19.84</b>   | <b>50,620</b>     | <b>0.76</b>    | <b>6,550</b>      | <b>0.10</b>    |
| <b>End of 2015</b> | <b>6,761,673</b> | <b>1,037,655</b>  | <b>15.35</b>   | <b>4,307,844</b>  | <b>63.71</b>   | <b>1,349,911</b>  | <b>19.96</b>   | <b>51,752</b>     | <b>0.77</b>    | <b>6,712</b>      | <b>0.10</b>    |
| 1st Branch         | 408,226          | 56,529            | 13.85          | 184,807           | 45.27          | 163,243           | 39.99          | 3,238             | 0.79           | 149               | 0.04           |
| 2nd Branch         | 824,036          | 31,978            | 3.88           | 532,322           | 64.60          | 247,263           | 30.01          | 9,948             | 1.21           | 1,151             | 0.14           |
| 3rd Branch         | 491,107          | 59,412            | 12.10          | 342,983           | 69.84          | 84,059            | 17.12          | 3,671             | 0.75           | 323               | 0.07           |
| 4th Branch         | 1,137,759        | 116,375           | 10.23          | 981,468           | 86.26          | 33,372            | 2.93           | 4,999             | 0.44           | 896               | 0.08           |
| 5th Branch         | 511,148          | 167,364           | 32.74          | 182,863           | 35.77          | 158,298           | 30.97          | 1,923             | 0.38           | 430               | 0.08           |
| 6th Branch         | 700,794          | 145,161           | 20.71          | 484,570           | 69.15          | 66,399            | 9.47           | 3,389             | 0.48           | 561               | 0.08           |
| 7th Branch         | 1,177,392        | 271,509           | 23.06          | 669,500           | 56.86          | 220,840           | 18.76          | 10,592            | 0.90           | 2,015             | 0.17           |
| 8th Branch         | 165,870          | 13,014            | 7.85           | 89,845            | 54.17          | 61,840            | 37.28          | 922               | 0.56           | 116               | 0.07           |
| 9th Branch         | 107,186          | 22,863            | 21.33          | 68,504            | 63.91          | 15,128            | 14.11          | 479               | 0.45           | 108               | 0.10           |
| 10th Branch        | 65,674           | 21,398            | 32.58          | 40,707            | 61.98          | 3,112             | 4.74           | 343               | 0.52           | 60                | 0.09           |
| 11th Branch        | 367,305          | 60,552            | 16.49          | 300,163           | 81.72          | 5,118             | 1.39           | 1,145             | 0.31           | 206               | 0.06           |
| 12th Branch        | 805,176          | 71,500            | 8.88           | 430,112           | 53.42          | 291,239           | 36.17          | 11,103            | 1.38           | 697               | 0.09           |

## Table 5 No. of Households Connections

(2) Classified by Water Meter Diameter

unit : Household

| Period & Branch | 75 mm             |                | 100 mm            |                | 150 mm            |                | 200 mm            |                | Over 250 mm       |                |
|-----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|
|                 | No. of Households | Percentage (%) | No. of Households | Percentage (%) | No. of Households | Percentage (%) | No. of Households | Percentage (%) | No. of Households | Percentage (%) |
| End of 1974     | ...               | ...            | ...               | ...            | ...               | ...            | ...               | ...            | ...               | ...            |
| End of 1975     | ...               | ...            | ...               | ...            | ...               | ...            | ...               | ...            | ...               | ...            |
| End of 1976     | 632               | 0.07           | 414               | 0.04           | 77                | 0.01           | 34                | 0.00           | 48                | 0.01           |
| End of 1977     | 768               | 0.07           | 479               | 0.04           | 96                | 0.01           | 38                | 0.00           | 27                | 0.00           |
| End of 1978     | 956               | 0.08           | 567               | 0.05           | 110               | 0.01           | 38                | 0.00           | 29                | 0.00           |
| End of 1979     | 1,132             | 0.08           | 608               | 0.04           | 126               | 0.01           | 41                | 0.00           | 32                | 0.00           |
| End of 1980     | 1,330             | 0.08           | 658               | 0.04           | 142               | 0.01           | 47                | 0.00           | 33                | 0.00           |
| End of 1981     | 1,420             | 0.08           | 700               | 0.04           | 144               | 0.01           | 49                | 0.00           | 37                | 0.00           |
| End of 1982     | 1,643             | 0.08           | 777               | 0.04           | 154               | 0.01           | 55                | 0.00           | 40                | 0.00           |
| End of 1983     | 1,735             | 0.08           | 826               | 0.04           | 165               | 0.01           | 56                | 0.00           | 40                | 0.00           |
| End of 1984     | 1,785             | 0.08           | 900               | 0.04           | 177               | 0.01           | 54                | 0.00           | 43                | 0.00           |
| End of 1985     | 1,904             | 0.08           | 1,013             | 0.04           | 184               | 0.01           | 57                | 0.00           | 40                | 0.00           |
| End of 1986     | 2,062             | 0.08           | 887               | 0.03           | 199               | 0.01           | 54                | 0.00           | 44                | 0.00           |
| End of 1987     | 2,300             | 0.08           | 1,016             | 0.04           | 218               | 0.01           | 58                | 0.00           | 44                | 0.00           |
| End of 1988     | 2,562             | 0.09           | 1,055             | 0.04           | 238               | 0.01           | 59                | 0.00           | 51                | 0.00           |
| End of 1989     | 2,571             | 0.08           | 1,020             | 0.03           | 241               | 0.01           | 67                | 0.00           | 49                | 0.00           |
| End of 1990     | 2,828             | 0.09           | 1,088             | 0.03           | 262               | 0.01           | 67                | 0.00           | 52                | 0.00           |
| End of 1991     | 2,983             | 0.09           | 1,126             | 0.03           | 273               | 0.01           | 78                | 0.00           | 60                | 0.00           |
| End of 1992     | 3,226             | 0.09           | 1,202             | 0.03           | 281               | 0.01           | 84                | 0.00           | 62                | 0.00           |
| End of 1993     | 3,133             | 0.08           | 1,176             | 0.03           | 277               | 0.01           | 82                | 0.00           | 63                | 0.00           |
| End of 1994     | 3,478             | 0.09           | 1,288             | 0.03           | 302               | 0.01           | 85                | 0.00           | 67                | 0.00           |
| End of 1995     | 3,724             | 0.08           | 1,429             | 0.03           | 328               | 0.01           | 97                | 0.00           | 75                | 0.00           |
| End of 1996     | 4,057             | 0.09           | 1,532             | 0.03           | 362               | 0.01           | 109               | 0.00           | 79                | 0.00           |
| End of 1997     | 4,389             | 0.09           | 1,688             | 0.03           | 420               | 0.01           | 120               | 0.00           | 86                | 0.00           |
| End of 1998     | 4,428             | 0.09           | 1,689             | 0.03           | 434               | 0.01           | 127               | 0.00           | 93                | 0.00           |
| End of 1999     | 4,694             | 0.09           | 1,822             | 0.04           | 473               | 0.01           | 135               | 0.00           | 102               | 0.00           |
| End of 2000     | 4,499             | 0.09           | 1,808             | 0.03           | 480               | 0.01           | 145               | 0.00           | 103               | 0.00           |
| End of 2001     | 4,181             | 0.08           | 1,748             | 0.03           | 481               | 0.01           | 145               | 0.00           | 110               | 0.00           |
| End of 2002     | 4,293             | 0.08           | 1,759             | 0.03           | 489               | 0.01           | 151               | 0.00           | 108               | 0.00           |
| End of 2003     | 3,912             | 0.07           | 1,676             | 0.03           | 499               | 0.01           | 153               | 0.00           | 117               | 0.00           |
| End of 2004     | 3,946             | 0.07           | 1,717             | 0.03           | 507               | 0.01           | 157               | 0.00           | 125               | 0.00           |
| End of 2005     | 4,052             | 0.07           | 1,700             | 0.03           | 522               | 0.01           | 168               | 0.00           | 135               | 0.00           |
| End of 2006     | 4,219             | 0.07           | 1,786             | 0.03           | 530               | 0.01           | 182               | 0.00           | 152               | 0.00           |
| End of 2007     | 4,266             | 0.07           | 1,802             | 0.03           | 535               | 0.01           | 187               | 0.00           | 157               | 0.00           |
| End of 2008     | 4,000             | 0.07           | 1,718             | 0.03           | 519               | 0.01           | 181               | 0.00           | 152               | 0.00           |
| End of 2009     | 4,061             | 0.07           | 1,750             | 0.03           | 516               | 0.01           | 179               | 0.00           | 156               | 0.00           |

## Table 5 No. of Households Connections

(2) Classified by Water Meter Diameter

unit : Household

| Period & Branch    | 75 mm             |                | 100 mm            |                | 150 mm            |                | 200 mm            |                | Over 250 mm       |                |
|--------------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|
|                    | NO. of Households | Percentage (%) | NO. of Households | Percentage (%) | NO. of Households | Percentage (%) | NO. of Households | Percentage (%) | NO. of Households | Percentage (%) |
| <b>End of 2010</b> | <b>4,111</b>      | <b>0.07</b>    | <b>1,819</b>      | <b>0.03</b>    | <b>534</b>        | <b>0.01</b>    | <b>193</b>        | <b>0.00</b>    | <b>170</b>        | <b>0.00</b>    |
| <b>End of 2011</b> | <b>4,143</b>      | <b>0.07</b>    | <b>1,844</b>      | <b>0.03</b>    | <b>547</b>        | <b>0.01</b>    | <b>211</b>        | <b>0.00</b>    | <b>176</b>        | <b>0.00</b>    |
| <b>End of 2012</b> | <b>4,207</b>      | <b>0.07</b>    | <b>1,844</b>      | <b>0.03</b>    | <b>547</b>        | <b>0.01</b>    | <b>211</b>        | <b>0.00</b>    | <b>176</b>        | <b>0.00</b>    |
| <b>End of 2013</b> | <b>4,497</b>      | <b>0.07</b>    | <b>1,941</b>      | <b>0.03</b>    | <b>592</b>        | <b>0.01</b>    | <b>218</b>        | <b>0.00</b>    | <b>180</b>        | <b>0.00</b>    |
| <b>End of 2014</b> | <b>4,636</b>      | <b>0.07</b>    | <b>1,968</b>      | <b>0.03</b>    | <b>597</b>        | <b>0.01</b>    | <b>219</b>        | <b>0.00</b>    | <b>183</b>        | <b>0.00</b>    |
| <b>End of 2015</b> | <b>4,761</b>      | <b>0.07</b>    | <b>1,999</b>      | <b>0.03</b>    | <b>619</b>        | <b>0.01</b>    | <b>225</b>        | <b>0.00</b>    | <b>195</b>        | <b>0.00</b>    |
| 1st Branch         | 159               | 0.04           | 68                | 0.02           | 29                | 0.01           | 3                 | 0.00           | 1                 | 0.00           |
| 2nd Branch         | 807               | 0.10           | 356               | 0.04           | 120               | 0.01           | 51                | 0.01           | 40                | 0.00           |
| 3rd Branch         | 352               | 0.07           | 187               | 0.04           | 57                | 0.01           | 39                | 0.01           | 24                | 0.00           |
| 4th Branch         | 433               | 0.04           | 145               | 0.01           | 34                | 0.00           | 11                | 0.00           | 26                | 0.00           |
| 5th Branch         | 153               | 0.03           | 74                | 0.01           | 33                | 0.01           | 7                 | 0.00           | 3                 | 0.00           |
| 6th Branch         | 421               | 0.06           | 175               | 0.02           | 60                | 0.01           | 28                | 0.00           | 30                | 0.00           |
| 7th Branch         | 1,888             | 0.16           | 698               | 0.06           | 229               | 0.02           | 59                | 0.01           | 62                | 0.01           |
| 8th Branch         | 67                | 0.04           | 52                | 0.03           | 7                 | 0.00           | 5                 | 0.00           | 2                 | 0.00           |
| 9th Branch         | 62                | 0.06           | 30                | 0.03           | 8                 | 0.01           | 3                 | 0.00           | 1                 | 0.00           |
| 10th Branch        | 42                | 0.06           | 10                | 0.02           | 2                 | 0.00           | —                 | —              | —                 | —              |
| 11th Branch        | 68                | 0.02           | 37                | 0.01           | 10                | 0.00           | 3                 | 0.00           | 3                 | 0.00           |
| 12th Branch        | 309               | 0.04           | 167               | 0.02           | 30                | 0.00           | 16                | 0.00           | 3                 | 0.00           |

Table 6 Comparison of No. of Households between Branches

— real number —

unit : Household

| End of Year | Total             |                                             | 1st Branch | 2nd Branch | 3rd Branch | 4th Branch | 5th Branch | 6th Branch |
|-------------|-------------------|---------------------------------------------|------------|------------|------------|------------|------------|------------|
|             | NO. of Households | The Growth Rate Compared with Last Year (%) |            |            |            |            |            |            |
| 1974. Jan.  | 661,081           | —                                           | —          | —          | —          | —          | —          | —          |
| End of 1974 | 734,989           | 11.18                                       | 38,207     | 63,784     | 50,050     | 109,582    | —          | 120,416    |
| End of 1975 | 814,940           | 10.88                                       | 48,391     | 75,617     | 53,938     | 173,171    | 96,008     | 134,731    |
| End of 1976 | 928,129           | 13.89                                       | 53,295     | 106,703    | 58,033     | 151,966    | 106,439    | 158,845    |
| End of 1977 | 1,065,453         | 14.80                                       | 58,023     | 147,270    | 63,139     | 164,785    | 125,016    | 180,014    |
| End of 1978 | 1,230,158         | 15.46                                       | 63,236     | 195,864    | 69,613     | 178,346    | 153,049    | 197,311    |
| End of 1979 | 1,404,312         | 14.16                                       | 70,367     | 236,198    | 76,234     | 197,948    | 175,813    | 215,060    |
| End of 1980 | 1,619,689         | 15.34                                       | 80,618     | 293,534    | 84,802     | 223,449    | 203,085    | 241,762    |
| End of 1981 | 1,828,830         | 12.91                                       | 92,744     | 348,413    | 92,086     | 250,504    | 225,994    | 267,865    |
| End of 1982 | 2,044,528         | 11.79                                       | 107,397    | 394,709    | 101,507    | 279,107    | 249,848    | 291,427    |
| End of 1983 | 2,201,946         | 7.70                                        | 120,154    | 422,280    | 107,276    | 303,819    | 270,620    | 307,926    |
| End of 1984 | 2,354,013         | 6.91                                        | 125,959    | 454,293    | 113,661    | 327,340    | 281,589    | 327,633    |
| End of 1985 | 2,489,354         | 5.75                                        | 132,390    | 487,062    | 118,930    | 350,835    | 289,734    | 344,277    |
| End of 1986 | 2,611,345         | 4.90                                        | 136,156    | 515,640    | 123,799    | 371,127    | 297,375    | 358,350    |
| End of 1987 | 2,738,520         | 4.87                                        | 142,811    | 545,941    | 130,102    | 394,311    | 304,358    | 371,461    |
| End of 1988 | 2,890,295         | 5.54                                        | 149,186    | 215,355    | 136,892    | 425,380    | 311,528    | 385,971    |
| End of 1989 | 3,036,623         | 5.06                                        | 155,677    | 230,618    | 145,042    | 454,154    | 320,086    | 398,766    |
| End of 1990 | 3,180,655         | 4.74                                        | 163,464    | 248,253    | 155,075    | 482,016    | 328,455    | 411,607    |
| End of 1991 | 3,319,000         | 4.35                                        | 172,354    | 263,565    | 163,906    | 512,919    | 337,021    | 426,099    |
| End of 1992 | 3,475,846         | 4.73                                        | 180,219    | 281,875    | 172,915    | 554,217    | 346,952    | 442,928    |
| End of 1993 | 3,722,008         | 7.08                                        | 188,625    | 308,384    | 190,616    | 608,960    | 365,509    | 471,009    |
| End of 1994 | 4,059,904         | 9.08                                        | 201,967    | 349,037    | 212,226    | 688,759    | 386,578    | 504,661    |
| End of 1995 | 4,385,224         | 8.01                                        | 229,095    | 405,199    | 231,119    | 746,227    | 401,397    | 530,163    |
| End of 1996 | 4,631,194         | 5.61                                        | 252,577    | 444,637    | 246,263    | 789,431    | 409,965    | 551,226    |
| End of 1997 | 4,828,910         | 4.27                                        | 283,106    | 479,007    | 261,714    | 817,992    | 419,369    | 562,277    |
| End of 1998 | 5,001,453         | 3.57                                        | 294,264    | 505,171    | 278,708    | 849,409    | 427,537    | 573,096    |
| End of 1999 | 5,161,229         | 3.19                                        | 311,586    | 535,877    | 292,926    | 863,621    | 434,422    | 588,186    |
| End of 2000 | 5,271,646         | 2.14                                        | 321,280    | 554,507    | 303,534    | 881,121    | 440,273    | 595,613    |
| End of 2001 | 5,349,988         | 1.49                                        | 326,733    | 567,724    | 312,126    | 895,075    | 444,504    | 599,706    |
| End of 2002 | 5,424,515         | 1.39                                        | 330,420    | 582,788    | 320,004    | 905,337    | 448,902    | 605,424    |
| End of 2003 | 5,522,789         | 1.81                                        | 338,441    | 605,501    | 329,154    | 921,470    | 454,347    | 609,252    |
| End of 2004 | 5,632,866         | 1.99                                        | 342,887    | 626,228    | 338,712    | 939,178    | 461,493    | 618,906    |
| End of 2005 | 5,752,444         | 2.12                                        | 347,074    | 649,594    | 351,577    | 959,365    | 467,016    | 625,711    |
| End of 2006 | 5,884,870         | 2.30                                        | 351,413    | 677,468    | 365,138    | 981,907    | 471,447    | 634,520    |
| End of 2007 | 6,014,175         | 2.20                                        | 359,714    | 705,899    | 378,258    | 1,003,897  | 477,153    | 644,928    |
| End of 2008 | 6,119,270         | 1.75                                        | 367,171    | 729,086    | 392,300    | 1,020,453  | 481,545    | 651,321    |
| End of 2009 | 6,201,705         | 1.35                                        | 377,452    | 741,747    | 405,144    | 1,034,251  | 484,582    | 655,638    |
| End of 2010 | 6,281,636         | 1.29                                        | 384,329    | 754,890    | 413,276    | 1,048,839  | 488,517    | 662,055    |
| End of 2011 | 6,365,990         | 1.34                                        | 388,197    | 767,989    | 425,266    | 1,063,462  | 492,730    | 668,967    |
| End of 2012 | 6,452,171         | 1.35                                        | 393,888    | 764,492    | 452,421    | 1,079,084  | 497,913    | 676,256    |
| End of 2013 | 6,550,080         | 1.52                                        | 398,599    | 782,614    | 465,238    | 1,096,464  | 502,195    | 683,938    |
| End of 2014 | 6,650,695         | 1.54                                        | 404,330    | 803,259    | 476,474    | 1,116,732  | 506,402    | 690,955    |
| End of 2015 | 6,761,673         | 1.67                                        | 408,226    | 824,036    | 491,107    | 1,137,759  | 511,148    | 700,794    |

Table 6 Comparison of No. of Households between Branches

— real number —

unit : Household

| End of Year | 7th Branch | 8th Branch | 9th Branch | 10th Branch | 11th Branch | 12th Branch |
|-------------|------------|------------|------------|-------------|-------------|-------------|
| 1974. Jan.  | —          | —          | —          | —           | —           | —           |
| End of 1974 | 149,711    | —          | 20,422     | 14,361      | —           | —           |
| End of 1975 | 166,712    | 6,526      | 23,836     | 15,992      | —           | —           |
| End of 1976 | 183,828    | 28,032     | 25,734     | 17,382      | 37,872      | —           |
| End of 1977 | 205,148    | 30,165     | 28,703     | 18,630      | 44,560      | —           |
| End of 1978 | 234,590    | 33,467     | 31,655     | 19,716      | 53,311      | —           |
| End of 1979 | 279,157    | 36,098     | 34,735     | 21,097      | 61,605      | —           |
| End of 1980 | 319,551    | 39,033     | 37,573     | 23,009      | 73,273      | —           |
| End of 1981 | 358,670    | 41,964     | 39,574     | 25,227      | 85,789      | —           |
| End of 1982 | 403,242    | 46,419     | 42,806     | 28,256      | 99,810      | —           |
| End of 1983 | 429,553    | 50,502     | 45,503     | 31,691      | 112,622     | —           |
| End of 1984 | 461,889    | 53,263     | 48,965     | 33,496      | 125,925     | —           |
| End of 1985 | 488,006    | 55,372     | 50,583     | 35,349      | 136,816     | —           |
| End of 1986 | 515,018    | 58,183     | 52,673     | 36,880      | 146,144     | —           |
| End of 1987 | 540,937    | 60,683     | 54,364     | 38,051      | 155,501     | —           |
| End of 1988 | 572,331    | 64,777     | 56,548     | 39,221      | 165,800     | 367,306     |
| End of 1989 | 596,160    | 68,185     | 58,611     | 40,317      | 175,690     | 393,317     |
| End of 1990 | 622,313    | 72,022     | 60,225     | 41,045      | 186,773     | 409,407     |
| End of 1991 | 646,202    | 74,926     | 62,234     | 41,737      | 196,822     | 421,215     |
| End of 1992 | 670,631    | 78,175     | 64,780     | 42,727      | 206,482     | 433,945     |
| End of 1993 | 711,772    | 85,927     | 68,625     | 44,634      | 222,017     | 455,930     |
| End of 1994 | 772,231    | 93,005     | 73,983     | 46,952      | 241,297     | 489,208     |
| End of 1995 | 826,974    | 100,216    | 78,070     | 49,017      | 258,291     | 529,456     |
| End of 1996 | 867,650    | 107,151    | 81,260     | 50,917      | 272,191     | 557,926     |
| End of 1997 | 894,542    | 111,473    | 83,129     | 51,340      | 281,386     | 583,575     |
| End of 1998 | 923,959    | 119,076    | 85,373     | 51,998      | 289,085     | 603,777     |
| End of 1999 | 947,878    | 122,602    | 87,677     | 52,474      | 297,185     | 626,795     |
| End of 2000 | 963,373    | 125,263    | 88,578     | 52,859      | 303,352     | 641,893     |
| End of 2001 | 972,043    | 126,409    | 89,148     | 53,728      | 307,550     | 655,242     |
| End of 2002 | 984,307    | 128,224    | 89,812     | 54,461      | 311,288     | 663,548     |
| End of 2003 | 998,178    | 129,901    | 92,090     | 55,801      | 315,425     | 673,229     |
| End of 2004 | 1,019,374  | 132,348    | 93,829     | 57,230      | 320,054     | 682,627     |
| End of 2005 | 1,043,956  | 135,972    | 95,646     | 58,207      | 324,440     | 693,886     |
| End of 2006 | 1,067,945  | 139,381    | 96,883     | 59,149      | 330,157     | 709,462     |
| End of 2007 | 1,083,620  | 142,012    | 98,299     | 59,768      | 334,519     | 726,108     |
| End of 2008 | 1,089,193  | 145,161    | 99,146     | 60,622      | 339,043     | 744,229     |
| End of 2009 | 1,094,776  | 147,615    | 99,920     | 61,176      | 342,228     | 757,176     |
| End of 2010 | 1,101,840  | 150,543    | 101,118    | 62,216      | 345,458     | 768,555     |
| End of 2011 | 1,115,683  | 154,207    | 102,446    | 62,804      | 348,980     | 775,259     |
| End of 2012 | 1,129,759  | 156,412    | 103,641    | 63,627      | 352,834     | 781,844     |
| End of 2013 | 1,144,916  | 159,350    | 104,698    | 64,262      | 358,129     | 789,677     |
| End of 2014 | 1,160,875  | 162,175    | 105,714    | 64,921      | 362,195     | 796,663     |
| End of 2015 | 1,177,392  | 165,870    | 107,186    | 65,674      | 367,305     | 805,176     |

Table 6 Comparison of No. of Households between Branches

— percentage—

unit: %

| End of Year | Total | 1st Branch | 2nd Branch | 3rd Branch | 4th Branch | 5th Branch | 6th Branch | 7th Branch | 8th Branch | 9th Branch | 10th Branch | 11th Branch | 12th Branch |
|-------------|-------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|
| 1974. Jan.  | 100   | —          | —          | —          | —          | —          | —          | —          | —          | —          | —           | —           | —           |
| End of 1974 | 100   | 5.20       | 8.68       | 6.81       | 14.91      | —          | 16.38      | 20.37      | —          | 2.78       | 1.95        | —           | —           |
| End of 1975 | 100   | 5.94       | 9.28       | 6.62       | 21.25      | 11.78      | 16.53      | 20.46      | 0.80       | 2.92       | 1.96        | —           | —           |
| End of 1976 | 100   | 5.74       | 11.50      | 6.25       | 16.37      | 11.47      | 17.11      | 19.81      | 3.02       | 2.77       | 1.87        | 4.08        | —           |
| End of 1977 | 100   | 5.45       | 13.82      | 5.93       | 15.47      | 11.73      | 16.90      | 19.25      | 2.83       | 2.69       | 1.75        | 4.18        | —           |
| End of 1978 | 100   | 5.14       | 15.92      | 5.66       | 14.50      | 12.44      | 16.04      | 19.07      | 2.72       | 2.57       | 1.60        | 4.33        | —           |
| End of 1979 | 100   | 5.01       | 16.82      | 5.43       | 14.10      | 12.52      | 15.31      | 19.88      | 2.57       | 2.47       | 1.50        | 4.39        | —           |
| End of 1980 | 100   | 4.98       | 18.12      | 5.24       | 13.80      | 12.54      | 14.93      | 19.73      | 2.41       | 2.32       | 1.42        | 4.52        | —           |
| End of 1981 | 100   | 5.07       | 19.05      | 5.04       | 13.70      | 12.36      | 14.65      | 19.61      | 2.29       | 2.16       | 1.38        | 4.69        | —           |
| End of 1982 | 100   | 5.25       | 19.31      | 4.96       | 13.65      | 12.22      | 14.25      | 19.72      | 2.27       | 2.09       | 1.38        | 4.88        | —           |
| End of 1983 | 100   | 5.46       | 19.18      | 4.87       | 13.80      | 12.29      | 13.98      | 19.51      | 2.29       | 2.07       | 1.44        | 5.11        | —           |
| End of 1984 | 100   | 5.35       | 19.30      | 4.83       | 13.91      | 11.96      | 13.92      | 19.62      | 2.26       | 2.08       | 1.42        | 5.35        | —           |
| End of 1985 | 100   | 5.32       | 19.57      | 4.78       | 14.09      | 11.64      | 13.83      | 19.60      | 2.22       | 2.03       | 1.42        | 5.50        | —           |
| End of 1986 | 100   | 5.21       | 19.75      | 4.74       | 14.21      | 11.39      | 13.72      | 19.72      | 2.23       | 2.02       | 1.41        | 5.60        | —           |
| End of 1987 | 100   | 5.21       | 19.94      | 4.75       | 14.40      | 11.11      | 13.56      | 19.75      | 2.22       | 1.99       | 1.39        | 5.68        | —           |
| End of 1988 | 100   | 5.16       | 7.45       | 4.74       | 14.72      | 10.78      | 13.35      | 19.80      | 2.24       | 1.96       | 1.36        | 5.74        | 12.71       |
| End of 1989 | 100   | 5.13       | 7.59       | 4.78       | 14.96      | 10.54      | 13.13      | 19.63      | 2.25       | 1.93       | 1.33        | 5.79        | 12.95       |
| End of 1990 | 100   | 5.14       | 7.81       | 4.88       | 15.15      | 10.33      | 12.94      | 19.57      | 2.26       | 1.89       | 1.29        | 5.87        | 12.87       |
| End of 1991 | 100   | 5.19       | 7.94       | 4.94       | 15.45      | 10.15      | 12.84      | 19.47      | 2.26       | 1.88       | 1.26        | 5.93        | 12.69       |
| End of 1992 | 100   | 5.18       | 8.11       | 4.97       | 15.94      | 9.98       | 12.74      | 19.29      | 2.25       | 1.86       | 1.23        | 5.94        | 12.48       |
| End of 1993 | 100   | 5.07       | 8.29       | 5.12       | 16.36      | 9.82       | 12.65      | 19.12      | 2.31       | 1.84       | 1.20        | 5.96        | 12.25       |
| End of 1994 | 100   | 4.97       | 8.60       | 5.23       | 16.96      | 9.52       | 12.43      | 19.02      | 2.29       | 1.82       | 1.16        | 5.94        | 12.05       |
| End of 1995 | 100   | 5.22       | 9.24       | 5.27       | 17.02      | 9.15       | 12.09      | 18.86      | 2.29       | 1.78       | 1.12        | 5.89        | 12.07       |
| End of 1996 | 100   | 5.45       | 9.60       | 5.32       | 17.05      | 8.85       | 11.90      | 18.73      | 2.31       | 1.75       | 1.10        | 5.88        | 12.05       |
| End of 1997 | 100   | 5.86       | 9.92       | 5.42       | 16.94      | 8.68       | 11.64      | 18.52      | 2.31       | 1.72       | 1.06        | 5.83        | 12.09       |
| End of 1998 | 100   | 5.88       | 10.10      | 5.57       | 16.98      | 8.55       | 11.46      | 18.47      | 2.38       | 1.71       | 1.04        | 5.78        | 12.07       |
| End of 1999 | 100   | 6.04       | 10.38      | 5.68       | 16.73      | 8.42       | 11.40      | 18.37      | 2.38       | 1.70       | 1.02        | 5.76        | 12.14       |
| End of 2000 | 100   | 6.09       | 10.52      | 5.76       | 16.71      | 8.35       | 11.30      | 18.27      | 2.38       | 1.68       | 1.00        | 5.75        | 12.18       |
| End of 2001 | 100   | 6.11       | 10.61      | 5.83       | 16.73      | 8.31       | 11.21      | 18.17      | 2.36       | 1.67       | 1.00        | 5.75        | 12.25       |
| End of 2002 | 100   | 6.09       | 10.74      | 5.90       | 16.69      | 8.28       | 11.16      | 18.15      | 2.36       | 1.66       | 1.00        | 5.74        | 12.23       |
| End of 2003 | 100   | 6.13       | 10.96      | 5.96       | 16.68      | 8.23       | 11.03      | 18.07      | 2.35       | 1.67       | 1.01        | 5.71        | 12.19       |
| End of 2004 | 100   | 6.09       | 11.12      | 6.01       | 16.67      | 8.19       | 10.99      | 18.10      | 2.35       | 1.67       | 1.02        | 5.68        | 12.12       |
| End of 2005 | 100   | 6.03       | 11.29      | 6.11       | 16.68      | 8.12       | 10.88      | 18.15      | 2.36       | 1.66       | 1.01        | 5.64        | 12.06       |
| End of 2006 | 100   | 5.97       | 11.51      | 6.20       | 16.69      | 8.01       | 10.78      | 18.15      | 2.37       | 1.65       | 1.01        | 5.61        | 12.06       |
| End of 2007 | 100   | 5.98       | 11.74      | 6.29       | 16.69      | 7.93       | 10.72      | 18.02      | 2.36       | 1.63       | 0.99        | 5.56        | 12.07       |
| End of 2008 | 100   | 6.00       | 11.91      | 6.41       | 16.68      | 7.87       | 10.64      | 17.80      | 2.37       | 1.62       | 0.99        | 5.54        | 12.16       |
| End of 2009 | 100   | 6.09       | 11.96      | 6.53       | 16.68      | 7.81       | 10.57      | 17.65      | 2.38       | 1.61       | 0.99        | 5.52        | 12.21       |
| End of 2010 | 100   | 6.12       | 12.02      | 6.58       | 16.70      | 7.78       | 10.54      | 17.54      | 2.40       | 1.61       | 0.99        | 5.50        | 12.23       |
| End of 2011 | 100   | 6.10       | 12.06      | 6.68       | 16.71      | 7.74       | 10.51      | 17.53      | 2.42       | 1.61       | 0.99        | 5.48        | 12.18       |
| End of 2012 | 100   | 6.10       | 11.85      | 7.01       | 16.72      | 7.72       | 10.48      | 17.51      | 2.42       | 1.61       | 0.99        | 5.47        | 12.12       |
| End of 2013 | 100   | 6.09       | 11.95      | 7.10       | 16.74      | 7.67       | 10.44      | 17.48      | 2.43       | 1.60       | 0.98        | 5.47        | 12.06       |
| End of 2014 | 100   | 6.08       | 12.08      | 7.16       | 16.79      | 7.61       | 10.39      | 17.45      | 2.44       | 1.59       | 0.98        | 5.45        | 11.98       |
| End of 2015 | 100   | 6.04       | 12.19      | 7.26       | 16.83      | 7.56       | 10.36      | 17.41      | 2.45       | 1.59       | 0.97        | 5.43        | 11.91       |

Table 7 Number and Percentage of population Served

Unit: No. of Household: Household

(1) Classified by System

Population: Persons

| Period<br>&<br>Water Supply System | Administrative Population |            | Population in served Area |            |
|------------------------------------|---------------------------|------------|---------------------------|------------|
|                                    | No. of Households         | Population | No. of Households         | Population |
| End of 1974                        | 2,376,590                 | 13,212,945 | 1,385,644                 | 7,833,209  |
| End of 1975                        | 2,452,373                 | 13,431,137 | 1,592,410                 | 8,603,451  |
| End of 1976                        | 2,532,304                 | 13,688,930 | 1,682,461                 | 8,992,904  |
| End of 1977                        | 2,625,116                 | 13,908,275 | 1,866,693                 | 9,707,825  |
| End of 1978                        | 2,717,595                 | 14,127,946 | 2,026,607                 | 10,348,345 |
| End of 1979                        | 2,830,163                 | 14,376,247 | 2,186,008                 | 10,814,447 |
| End of 1980                        | 2,943,436                 | 14,724,219 | 2,357,055                 | 11,427,596 |
| End of 1981                        | 3,057,216                 | 14,965,033 | 2,513,865                 | 11,951,052 |
| End of 1982                        | 3,176,911                 | 15,178,104 | 2,688,751                 | 12,583,099 |
| End of 1983                        | 3,263,584                 | 15,370,200 | 2,844,545                 | 13,210,651 |
| End of 1984                        | 3,343,197                 | 15,569,154 | 2,936,130                 | 13,481,751 |
| End of 1985                        | 3,427,392                 | 15,744,145 | 3,032,883                 | 13,782,411 |
| End of 1986                        | 3,516,084                 | 15,849,787 | 3,143,192                 | 14,013,467 |
| End of 1987                        | 3,622,513                 | 15,986,732 | 3,263,687                 | 14,304,893 |
| End of 1988                        | 3,745,655                 | 16,151,022 | 3,414,465                 | 14,574,294 |
| End of 1989                        | 3,863,050                 | 16,314,502 | 3,539,992                 | 14,836,964 |
| End of 1990                        | 3,974,500                 | 16,520,291 | 3,669,312                 | 15,113,766 |
| End of 1991                        | 4,074,903                 | 16,700,088 | 3,782,884                 | 15,382,792 |
| End of 1992                        | 4,190,910                 | 16,903,702 | 3,913,260                 | 15,625,974 |
| End of 1993                        | 4,320,416                 | 17,126,944 | 4,039,962                 | 15,897,381 |
| End of 1994                        | 4,460,691                 | 17,316,234 | 4,201,970                 | 16,218,150 |
| End of 1995                        | 4,616,742                 | 17,503,028 | 4,374,923                 | 16,498,277 |
| End of 1996                        | 4,798,944                 | 17,700,880 | 4,563,143                 | 16,746,629 |
| End of 1997                        | 4,959,456                 | 17,911,925 | 4,725,989                 | 16,991,019 |
| End of 1998                        | 5,099,589                 | 18,054,256 | 4,876,161                 | 17,188,738 |
| End of 1999                        | 5,241,578                 | 18,207,692 | 5,031,169                 | 17,409,005 |
| End of 2000                        | 5,370,942                 | 18,371,861 | 5,158,368                 | 17,579,985 |
| End of 2001                        | 5,475,194                 | 18,497,289 | 5,267,165                 | 17,729,130 |
| End of 2002                        | 5,576,794                 | 18,596,416 | 5,371,461                 | 17,852,583 |
| End of 2003                        | 5,682,190                 | 18,683,337 | 5,478,928                 | 17,960,113 |
| End of 2004                        | 5,792,488                 | 18,761,732 | 5,589,915                 | 18,052,043 |
| End of 2005                        | 5,888,416                 | 18,836,882 | 5,689,833                 | 18,150,441 |
| End of 2006                        | 5,977,012                 | 18,917,224 | 5,778,118                 | 18,239,206 |
| End of 2007                        | 6,082,080                 | 18,994,905 | 5,879,519                 | 18,312,586 |
| End of 2008                        | 6,206,949                 | 19,073,097 | 6,005,083                 | 18,404,195 |
| End of 2009                        | 6,335,087                 | 19,155,092 | 6,131,477                 | 18,489,580 |
| End of 2010                        | 6,541,394                 | 19,206,576 | 6,336,354                 | 18,557,994 |
| End of 2011                        | 6,444,555                 | 19,181,550 | 6,239,811                 | 18,524,007 |
| End of 2012                        | 6,645,412                 | 19,263,460 | 6,440,940                 | 18,625,684 |
| End of 2013                        | 6,729,809                 | 19,300,031 | 6,526,033                 | 18,670,126 |
| End of 2014                        | 6,809,779                 | 19,338,858 | 6,617,470                 | 18,749,387 |
| End of 2015                        | 6,885,647                 | 19,392,317 | 6,701,783                 | 18,835,976 |
| 1st Branch                         | 370,236                   | 906,253    | 364,404                   | 891,053    |



Table 7 Number and Percentage of population Served

Unit: No. of Household: Household

(1) Classified by System

Population: Persons

| Period<br>&<br>Water Supply System |        | Administrative Population |            | Population in served Area |            |
|------------------------------------|--------|---------------------------|------------|---------------------------|------------|
|                                    |        | No. of Households         | Population | No. of Households         | Population |
| Keelung                            | System | 254,644                   | 623,544    | 253,192                   | 619,796    |
| Pinglin                            | System | 17,677                    | 42,813     | 15,684                    | 37,869     |
| Danshuei                           | System | 83,976                    | 198,349    | 83,138                    | 196,145    |
| Jinshan                            | System | 8,268                     | 26,115     | 8,073                     | 25,497     |
| Wulai                              | System | 1,831                     | 6,187      | 1,392                     | 4,704      |
| Shuangsi                           | System | 3,840                     | 9,245      | 2,925                     | 7,042      |
| <b>2nd Branch</b>                  |        | 784,814                   | 2,195,011  | 776,385                   | 2,170,650  |
| Shihmen                            | System | 781,085                   | 2,184,081  | 775,048                   | 2,166,731  |
| Fusing                             | System | 3,729                     | 10,930     | 1,337                     | 3,919      |
| <b>3rd Branch</b>                  |        | 518,919                   | 1,521,903  | 495,939                   | 1,451,816  |
| Hsinchu                            | System | 269,685                   | 760,853    | 269,685                   | 760,853    |
| Jhudong                            | System | 29,563                    | 87,104     | 29,563                    | 87,099     |
| Jianshih                           | System | 2,583                     | 8,524      | 841                       | 2,775      |
| Meihua                             | System | 270                       | 893        | 88                        | 291        |
| Beipu                              | System | 5,214                     | 15,333     | 4,253                     | 12,552     |
| Wufong                             | System | 2,201                     | 5,549      | 1,132                     | 2,722      |
| Neiwan                             | System | 4,490                     | 13,515     | 717                       | 2,158      |
| Sinpu                              | System | 10,680                    | 34,111     | 9,416                     | 30,074     |
| Miaoli                             | System | 57,150                    | 175,989    | 54,588                    | 167,720    |
| Dahu                               | System | 9,121                     | 25,927     | 5,054                     | 14,274     |
| JhunanToufen                       | System | 63,944                    | 195,599    | 63,944                    | 195,599    |
| Liyutan                            | System | 41,618                    | 130,715    | 37,712                    | 118,328    |
| Nanjhuang                          | System | 6,390                     | 17,571     | 5,520                     | 15,258     |
| Cyonglin                           | System | 6,475                     | 20,284     | 5,625                     | 17,621     |
| Guan W.                            | System | 9,535                     | 29,936     | 7,801                     | 24,492     |
| <b>4th Branch</b>                  |        | 1,117,902                 | 3,296,049  | 1,086,055                 | 3,199,233  |
| Taichung                           | System | 827,900                   | 2,419,434  | 826,755                   | 2,415,789  |
| Sinshe                             | System | 7,702                     | 25,656     | 6,991                     | 23,282     |
| Guguan                             | System | 3,443                     | 8,524      | 792                       | 2,105      |
| Wufong                             | System | 19,724                    | 64,657     | 15,956                    | 52,305     |
| Dongshih                           | System | 21,828                    | 65,466     | 21,828                    | 65,466     |
| Jhuolan                            | System | 6,340                     | 18,711     | 6,340                     | 18,711     |
| Lishan                             | System | 987                       | 2,202      | 987                       | 2,202      |
| Puli                               | System | 28,340                    | 80,234     | 24,305                    | 68,730     |
| Dapingding                         | System | 615                       | 1,978      | 518                       | 1,750      |
| Wushe                              | System | 4,934                     | 15,771     | 1,028                     | 3,286      |
| Rihyuetan                          | System | 5,707                     | 16,073     | 4,742                     | 13,396     |
| Dehua                              | System | 349                       | 970        | 290                       | 825        |
| Dadu                               | System | 12,086                    | 41,050     | 12,086                    | 41,050     |
| Nantou                             | System | 41,412                    | 124,539    | 41,412                    | 124,539    |
| Shueili                            | System | 30,089                    | 81,959     | 29,107                    | 79,148     |
| Sinyi                              | System | 4,546                     | 13,296     | 1,955                     | 5,235      |
| Dajia                              | System | 28,131                    | 97,256     | 26,331                    | 91,092     |
| Waipu                              | System | 5,900                     | 19,600     | 5,815                     | 19,318     |

**Table 7 Number and Percentage of population Served**

Unit: No. of Household: Household

(1) Classified by System

Population: Persons

| Period<br>&<br>Water Supply System |        | Administrative Population |            | Population in served Area |            |
|------------------------------------|--------|---------------------------|------------|---------------------------|------------|
|                                    |        | No. of Households         | Population | No. of Households         | Population |
| Caotun                             | System | 50,786                    | 154,386    | 46,370                    | 138,784    |
| Pingding                           | System | 200                       | 526        | 200                       | 526        |
| Lugu                               | System | 7,696                     | 18,234     | 6,933                     | 16,426     |
| Dili                               | System | 759                       | 2,135      | 759                       | 2,135      |
| Renlun                             | System | 419                       | 1,547      | 419                       | 1,547      |
| Luonuo                             | System | 700                       | 2,485      | 700                       | 2,485      |
| Guosing                            | System | 7,309                     | 19,360     | 3,436                     | 9,101      |
| <b>5th Branch</b>                  |        | 519,156                   | 1,489,838  | 513,320                   | 1,472,778  |
| Chiayi                             | System | 267,973                   | 755,048    | 266,163                   | 749,399    |
| Wufong                             | System | 1,280                     | 3,677      | 378                       | 1,086      |
| Dapu                               | System | 1,942                     | 4,621      | 1,454                     | 3,460      |
| Meishan                            | System | 8,090                     | 24,641     | 5,831                     | 17,948     |
| Gukeng                             | System | 11,285                    | 32,350     | 11,182                    | 32,060     |
| Linnei                             | System | 174,372                   | 507,138    | 174,372                   | 507,138    |
| Lunbei                             | System | 19,123                    | 59,234     | 19,123                    | 59,234     |
| Mailiao                            | System | 20,532                    | 63,262     | 20,532                    | 63,262     |
| Sihhu                              | System | 12,352                    | 34,480     | 12,352                    | 34,480     |
| Alishan                            | System | 362                       | 869        | 362                       | 869        |
| Leye                               | System | 1,845                     | 4,518      | 1,571                     | 3,842      |
| <b>6th Branch</b>                  |        | 673,250                   | 1,888,338  | 673,250                   | 1,888,338  |
| Tainan                             | System | 664,611                   | 1,863,951  | 664,611                   | 1,863,951  |
| NansiYujing                        | System | 8,639                     | 24,387     | 8,639                     | 24,387     |
| <b>7th Branch</b>                  |        | 1,395,071                 | 3,719,678  | 1,295,422                 | 3,413,476  |
| Kaohsiung                          | System | 1,023,881                 | 2,643,941  | 1,013,041                 | 2,612,110  |
| Cishan                             | System | 18,011                    | 49,951     | 18,011                    | 49,951     |
| Maolin                             | System | 396                       | 1,281      | 396                       | 1,281      |
| Meinong                            | System | 13,816                    | 38,613     | 13,816                    | 38,613     |
| Guangsing                          | System | 663                       | 2,183      | 663                       | 2,183      |
| Jiasian                            | System | 2,111                     | 5,520      | 2,111                     | 5,520      |
| Liouguei                           | System | 3,003                     | 7,218      | 2,837                     | 6,741      |
| Sinwei                             | System | 967                       | 2,348      | 967                       | 2,348      |
| Jibei                              | System | 512                       | 1,562      | 512                       | 1,562      |
| Dongyuan                           | System | 517                       | 1,364      | 517                       | 1,364      |
| Pingtung                           | System | 91,682                    | 260,647    | 85,258                    | 236,363    |
| Siangtan                           | System | 4,019                     | 12,163     | 1,087                     | 3,548      |
| Gaoshu                             | System | 9,932                     | 27,131     | 9,111                     | 24,926     |
| Gaoshih                            | System | 224                       | 633        | 224                       | 633        |
| Sandi                              | System | 33,257                    | 103,566    | 4,799                     | 14,912     |
| Muzih                              | System | 4,182                     | 10,872     | 3,460                     | 9,011      |
| Nanhe                              | System | 1,495                     | 5,024      | 1,495                     | 5,024      |
| Sihchun                            | System | 18,584                    | 52,921     | 662                       | 1,885      |
| Singuo                             | System | 8,151                     | 27,040     | 751                       | 2,400      |
| Magong                             | System | 29,007                    | 75,337     | 27,089                    | 70,378     |
| Lun E.                             | System | 590                       | 1,798      | 590                       | 1,798      |

**Table 7 Number and Percentage of population Served**

Unit: No. of Household: Household

(1) Classified by System

Population: Persons

| Period<br>&<br>Water Supply System |                    | Administrative Population |            | Population in served Area |            |
|------------------------------------|--------------------|---------------------------|------------|---------------------------|------------|
|                                    |                    | No. of Households         | Population | No. of Households         | Population |
| Fangliao                           | System             | 8,530                     | 25,120     | 8,530                     | 25,120     |
| Baolong                            | System             | 874                       | 2,282      | 874                       | 2,282      |
| Majia                              | System             | 178                       | 523        | 178                       | 523        |
| Minsheng                           | System             | 432                       | 1,701      | 432                       | 1,586      |
| Bal'ai                             | System             | 1,885                     | 4,674      | 1,885                     | 4,674      |
| Jiasing                            | System             | 137                       | 457        | 137                       | 457        |
| Wanan                              | System             | 756                       | 2,628      | 756                       | 2,628      |
| Wutan                              | System             | 6,733                     | 22,184     | 1,191                     | 4,378      |
| Laiyi                              | System             | 1,010                     | 3,604      | 1,010                     | 3,604      |
| Beishih                            | System             | 13,174                    | 43,567     | 6,098                     | 23,888     |
| Wutai                              | System             | 896                       | 2,836      | 422                       | 1,363      |
| Mudan                              | System             | 77,815                    | 225,971    | 77,815                    | 225,905    |
| Duona                              | System             | 186                       | 609        | 186                       | 609        |
| Baisha                             | System             | 2,835                     | 8,148      | 2,835                     | 8,148      |
| Wangan                             | System             | 1,979                     | 5,091      | 1,397                     | 3,594      |
| Siyu                               | System             | 2,945                     | 8,417      | 2,945                     | 8,417      |
| Cimei                              | System             | 1,334                     | 3,749      | 1,334                     | 3,749      |
|                                    |                    | 8,372                     | 27,004     | —                         | —          |
|                                    | <b>8th Branch</b>  | 164,911                   | 458,117    | 163,095                   | 452,895    |
| Yilan                              | System             | 79,383                    | 218,222    | 78,886                    | 216,825    |
| Luodong                            | System             | 81,176                    | 226,729    | 80,129                    | 223,737    |
| Nanao                              | System             | 1,900                     | 5,414      | 1,892                     | 5,391      |
| Songluo                            | System             | 682                       | 2,122      | 682                       | 2,122      |
| Yingshih                           | System             | 331                       | 973        | 151                       | 420        |
| Sihji                              | System             | 369                       | 1,222      | 297                       | 1,000      |
| Nanshan                            | System             | 259                       | 857        | 259                       | 857        |
| Dongao                             | System             | 306                       | 996        | 305                       | 993        |
| Jinyang                            | System             | 215                       | 628        | 204                       | 596        |
| Aohua                              | System             | 290                       | 954        | 290                       | 954        |
|                                    | <b>9th Branch</b>  | 124,956                   | 331,945    | 121,247                   | 321,222    |
| Hualien                            | System             | 90,139                    | 236,365    | 90,139                    | 236,365    |
| Heping                             | System             | 570                       | 1,762      | 570                       | 1,762      |
| Shueilian                          | System             | 382                       | 879        | 382                       | 879        |
| Fonglin                            | System             | 10,478                    | 27,513     | 9,862                     | 25,819     |
| Fongbin                            | System             | 1,137                     | 2,986      | 969                       | 2,545      |
| Rueisuei                           | System             | 4,072                     | 10,567     | 3,955                     | 10,263     |
| Fuyuan                             | System             | 1,805                     | 4,887      | 1,357                     | 3,674      |
| Gangkou                            | System             | 586                       | 1,555      | 567                       | 1,505      |
| Yuli                               | System             | 11,036                    | 31,863     | 8,916                     | 25,439     |
| Fuli                               | System             | 2,958                     | 7,990      | 2,737                     | 7,393      |
| Chihnan                            | System             | 1,181                     | 3,748      | 1,181                     | 3,748      |
| Songpu                             | System             | 612                       | 1,830      | 612                       | 1,830      |
|                                    | <b>10th Branch</b> | 82,326                    | 222,452    | 78,560                    | 211,782    |

**Table 7 Number and Percentage of population Served**

Unit: No. of Household: Household

(1) Classified by System

Population: Persons

| Period<br>&<br>Water Supply System |                    | Administrative Population |            | Population in served Area |            |
|------------------------------------|--------------------|---------------------------|------------|---------------------------|------------|
|                                    |                    | No. of Households         | Population | No. of Households         | Population |
| Taitung                            | System             | 45,405                    | 122,845    | 45,405                    | 122,845    |
| Chulu                              | System             | 1,760                     | 4,663      | 1,760                     | 4,663      |
| Luye                               | System             | 4,158                     | 11,682     | 3,680                     | 9,801      |
| Chihshang                          | System             | 3,289                     | 9,005      | 3,079                     | 8,502      |
| Guanshan                           | System             | 3,896                     | 11,370     | 3,367                     | 9,953      |
| Dawu                               | System             | 1,884                     | 4,789      | 1,884                     | 4,789      |
| Jinlun                             | System             | 1,077                     | 2,800      | 1,077                     | 2,800      |
| Taimali                            | System             | 3,086                     | 8,190      | 2,904                     | 7,705      |
| Siadasi                            | System             | 295                       | 713        | 295                       | 713        |
| Taiyuan                            | System             | 1,519                     | 3,558      | 1,345                     | 3,335      |
| Senyong                            | System             | 204                       | 452        | 204                       | 452        |
| Anshuo                             | System             | 773                       | 1,750      | 773                       | 1,750      |
| Chenggong                          | System             | 10,506                    | 27,210     | 9,627                     | 24,802     |
| Sinhua                             | System             | 145                       | 381        | 145                       | 381        |
| Aiguopu                            | System             | 348                       | 881        | 113                       | 295        |
| Lyudao                             | System             | 1,088                     | 3,775      | 1,088                     | 3,775      |
| Lanyu                              | System             | 1,784                     | 5,045      | 1,401                     | 3,962      |
| Tuban                              | System             | 338                       | 962        | 338                       | 962        |
| Lidao                              | System             | 80                        | 329        | 75                        | 297        |
|                                    |                    | 691                       | 2,052      | —                         | —          |
|                                    | <b>11th Branch</b> | 375,015                   | 1,265,069  | 375,015                   | 1,265,069  |
| Changhua                           | System             | 115,744                   | 379,627    | 115,744                   | 379,627    |
| Huatan                             | System             | 25,024                    | 84,286     | 25,024                    | 84,286     |
| Beidou                             | System             | 49,495                    | 166,747    | 49,495                    | 166,747    |
| Erlin                              | System             | 33,241                    | 113,315    | 33,241                    | 113,315    |
| Lugang                             | System             | 33,478                    | 122,235    | 33,478                    | 122,235    |
| Yuanlin                            | System             | 39,814                    | 128,507    | 39,814                    | 128,507    |
| Ershuei                            | System             | 37,873                    | 125,251    | 37,873                    | 125,251    |
| Sihu                               | System             | 40,346                    | 145,101    | 40,346                    | 145,101    |
|                                    | <b>12th Branch</b> | 759,091                   | 2,097,664  | 759,091                   | 2,097,664  |
| BanSin                             | System             | 759,091                   | 2,097,664  | 759,091                   | 2,097,664  |

Table 7 Number and Percentage of population Served

Unit: No. of Household: Household

(1) Classified by System

Population: Persons

| Period<br>&<br>Water Supply System | Actual Population Served |            |            | Designed<br>Percentage of<br>population Served<br>(%) | Actual Percentage<br>of population<br>Served (%) |
|------------------------------------|--------------------------|------------|------------|-------------------------------------------------------|--------------------------------------------------|
|                                    | No. of<br>Households     | Population |            | Designed<br>Population                                | Actual Population<br>Served                      |
|                                    |                          | Designed   | Actual     | Administrative<br>Population                          | Administrative<br>Population                     |
| End of 1974                        | 920,935                  | 6,248,858  | 5,421,559  | 47.29                                                 | 41.03                                            |
| End of 1975                        | 986,070                  | 6,780,700  | 5,690,158  | 50.48                                                 | 42.37                                            |
| End of 1976                        | 1,110,627                | 7,616,810  | 6,333,404  | 55.64                                                 | 46.27                                            |
| End of 1977                        | 1,242,431                | 8,300,890  | 7,077,380  | 59.68                                                 | 50.89                                            |
| End of 1978                        | 1,409,543                | 8,927,215  | 7,809,240  | 63.19                                                 | 55.28                                            |
| End of 1979                        | 1,584,641                | 9,503,965  | 8,332,582  | 66.11                                                 | 57.96                                            |
| End of 1980                        | 1,774,346                | 10,306,802 | 8,964,510  | 70.00                                                 | 60.88                                            |
| End of 1981                        | 1,947,276                | 10,811,124 | 9,565,168  | 72.24                                                 | 63.92                                            |
| End of 1982                        | 2,150,494                | 11,440,126 | 10,229,216 | 75.37                                                 | 67.39                                            |
| End of 1983                        | 2,299,864                | 11,955,171 | 10,711,112 | 77.78                                                 | 69.69                                            |
| End of 1984                        | 2,439,845                | 12,495,006 | 11,165,311 | 80.25                                                 | 71.71                                            |
| End of 1985                        | 2,563,980                | 12,829,896 | 11,526,359 | 81.49                                                 | 73.21                                            |
| End of 1986                        | 2,669,319                | 13,324,401 | 11,813,056 | 84.07                                                 | 74.53                                            |
| End of 1987                        | 2,787,782                | 13,668,566 | 12,130,038 | 85.50                                                 | 75.88                                            |
| End of 1988                        | 2,936,374                | 13,969,360 | 12,531,973 | 86.49                                                 | 77.59                                            |
| End of 1989                        | 3,073,427                | 14,225,673 | 12,878,956 | 87.20                                                 | 78.94                                            |
| End of 1990                        | 3,208,973                | 14,430,860 | 13,221,879 | 87.35                                                 | 80.03                                            |
| End of 1991                        | 3,337,865                | 14,664,195 | 13,494,748 | 87.81                                                 | 80.81                                            |
| End of 1992                        | 3,486,545                | 14,960,742 | 13,839,979 | 88.51                                                 | 81.88                                            |
| End of 1993                        | 3,683,369                | 15,182,045 | 14,281,175 | 88.64                                                 | 83.38                                            |
| End of 1994                        | 3,918,630                | 15,571,357 | 14,708,173 | 89.92                                                 | 84.94                                            |
| End of 1995                        | 4,002,241                | 15,785,974 | 14,981,612 | 90.19                                                 | 85.59                                            |
| End of 1996                        | 4,171,952                | 16,020,333 | 15,338,138 | 90.51                                                 | 86.65                                            |
| End of 1997                        | 4,376,952                | 16,278,041 | 15,658,464 | 90.88                                                 | 87.42                                            |
| End of 1998                        | 4,530,405                | 16,483,628 | 15,892,537 | 91.30                                                 | 88.03                                            |
| End of 1999                        | 4,674,232                | 16,708,482 | 16,095,139 | 91.77                                                 | 88.40                                            |
| End of 2000                        | 4,797,714                | 16,948,042 | 16,278,421 | 92.25                                                 | 88.61                                            |
| End of 2001                        | 4,895,552                | 17,124,002 | 16,403,837 | 92.58                                                 | 88.68                                            |
| End of 2002                        | 5,003,046                | 17,254,840 | 16,548,877 | 92.79                                                 | 88.99                                            |
| End of 2003                        | 5,106,250                | 17,429,615 | 16,656,087 | 93.29                                                 | 89.15                                            |
| End of 2004                        | 5,229,208                | 17,512,900 | 16,812,491 | 93.34                                                 | 89.61                                            |
| End of 2005                        | 5,337,307                | 17,584,260 | 16,953,918 | 93.35                                                 | 90.00                                            |
| End of 2006                        | 5,432,101                | 17,706,560 | 17,082,199 | 93.60                                                 | 90.30                                            |
| End of 2007                        | 5,538,524                | 17,787,110 | 17,191,993 | 93.64                                                 | 90.51                                            |
| End of 2008                        | 5,663,414                | 17,864,390 | 17,300,119 | 93.66                                                 | 90.70                                            |
| End of 2009                        | 5,781,362                | 17,988,010 | 17,377,812 | 93.91                                                 | 90.72                                            |
| End of 2010                        | 5,992,770                | 18,093,990 | 17,498,822 | 94.21                                                 | 91.11                                            |
| End of 2011                        | 5,889,540                | 18,033,020 | 17,428,900 | 94.01                                                 | 90.86                                            |
| End of 2012                        | 6,100,436                | 18,227,961 | 17,591,953 | 94.62                                                 | 91.32                                            |
| End of 2013                        | 6,192,084                | 18,347,861 | 17,671,405 | 95.07                                                 | 91.56                                            |
| End of 2014                        | 6,282,964                | 19,156,568 | 17,754,301 | 99.06                                                 | 91.81                                            |
| End of 2015                        | 6,375,451                | 18,734,288 | 17,876,689 | 96.61                                                 | 92.18                                            |
| 1st Branch                         | 347,852                  | 853,607    | 846,462    | 94.19                                                 | 93.40                                            |

Table 7 Number and Percentage of population Served

Unit: No. of Household: Household

(1) Classified by System

Population: Persons

| Period<br>&<br>Water Supply System |        | Actual Population Served |            |           | Designed<br>Percentage of<br>population Served<br>(%) | Actual Percentage<br>of population<br>Served (%) |
|------------------------------------|--------|--------------------------|------------|-----------|-------------------------------------------------------|--------------------------------------------------|
|                                    |        | No. of<br>Households     | Population |           | Designed<br>Population                                | Actual Population<br>Served                      |
|                                    |        |                          | Designed   | Actual    | Administrative<br>Population                          | Administrative<br>Population                     |
| Keelung                            | System | 248,401                  | 612,280    | 606,566   | 98.19                                                 | 97.28                                            |
| Pinglin                            | System | 11,769                   | 29,637     | 28,784    | 69.22                                                 | 67.23                                            |
| Danshuei                           | System | 79,125                   | 184,906    | 185,134   | 93.22                                                 | 93.34                                            |
| Jinshan                            | System | 6,708                    | 21,760     | 21,171    | 83.32                                                 | 81.07                                            |
| Wulai                              | System | 366                      | 1,286      | 1,237     | 20.79                                                 | 19.99                                            |
| Shuangsi                           | System | 1,483                    | 3,738      | 3,570     | 40.43                                                 | 38.62                                            |
| <b>2nd Branch</b>                  |        | 747,440                  | 2,080,700  | 2,088,161 | <b>94.79</b>                                          | <b>95.13</b>                                     |
| Shihmen                            | System | 746,680                  | 2,078,500  | 2,085,933 | 95.17                                                 | 95.51                                            |
| Fusing                             | System | 760                      | 2,200      | 2,228     | 20.13                                                 | 20.38                                            |
| <b>3rd Branch</b>                  |        | 453,187                  | 1,453,030  | 1,319,961 | <b>95.47</b>                                          | <b>86.73</b>                                     |
| Hsinchu                            | System | 259,547                  | 736,100    | 731,111   | 96.75                                                 | 96.09                                            |
| Jhudong                            | System | 29,519                   | 89,100     | 86,573    | 102.29                                                | 99.39                                            |
| Jianshih                           | System | 209                      | 2,670      | 695       | 31.32                                                 | 8.15                                             |
| Meihua                             | System | 13                       | 1,070      | 38        | 119.82                                                | 4.26                                             |
| Beipu                              | System | 3,322                    | 14,000     | 9,684     | 91.31                                                 | 63.16                                            |
| Wufong                             | System | 317                      | 4,920      | 880       | 88.66                                                 | 15.86                                            |
| Neiwan                             | System | 525                      | 4,390      | 1,580     | 32.48                                                 | 11.69                                            |
| Sinpu                              | System | 6,612                    | 30,700     | 21,118    | 90.00                                                 | 61.91                                            |
| Miaoli                             | System | 45,205                   | 176,000    | 137,378   | 100.01                                                | 78.06                                            |
| Dahu                               | System | 3,338                    | 14,500     | 9,391     | 55.93                                                 | 36.22                                            |
| JhunanToufen                       | System | 63,546                   | 196,100    | 194,389   | 100.26                                                | 99.38                                            |
| Liyutan                            | System | 27,887                   | 119,400    | 87,258    | 91.34                                                 | 66.75                                            |
| Nanjhuang                          | System | 3,771                    | 15,000     | 10,462    | 85.37                                                 | 59.54                                            |
| Cyonglin                           | System | 4,821                    | 20,780     | 15,103    | 102.45                                                | 74.46                                            |
| Guan W.                            | System | 4,555                    | 28,300     | 14,301    | 94.54                                                 | 47.77                                            |
| <b>4th Branch</b>                  |        | 1,029,662                | 3,255,603  | 3,028,438 | <b>98.77</b>                                          | <b>91.88</b>                                     |
| Taichung                           | System | 807,410                  | 2,373,847  | 2,354,583 | 98.12                                                 | 97.32                                            |
| Sinshe                             | System | 5,660                    | 25,500     | 18,837    | 99.39                                                 | 73.42                                            |
| Guguan                             | System | —                        | 1,200      | —         | 14.08                                                 | —                                                |
| Wufong                             | System | 15,942                   | 63,700     | 52,259    | 98.52                                                 | 80.82                                            |
| Dongshih                           | System | 16,531                   | 65,000     | 49,482    | 99.29                                                 | 75.58                                            |
| Jhuolan                            | System | 5,124                    | 18,000     | 15,124    | 96.20                                                 | 80.83                                            |
| Lishan                             | System | 449                      | 3,200      | 1,087     | 145.32                                                | 49.36                                            |
| Puli                               | System | 20,819                   | 96,000     | 58,881    | 119.65                                                | 73.39                                            |
| Dapingding                         | System | 486                      | 1,100      | 1,610     | 55.61                                                 | 81.40                                            |
| Wushe                              | System | 462                      | 2,700      | 1,477     | 17.12                                                 | 9.37                                             |
| Rihyuetan                          | System | 3,557                    | 12,800     | 10,043    | 79.64                                                 | 62.48                                            |
| Dehua                              | System | 192                      | 1,200      | 556       | 123.71                                                | 57.32                                            |
| Dadu                               | System | 11,051                   | 38,104     | 37,535    | 92.82                                                 | 91.44                                            |
| Nantou                             | System | 37,721                   | 135,000    | 113,810   | 108.40                                                | 91.39                                            |
| Shueili                            | System | 23,416                   | 141,250    | 63,895    | 172.34                                                | 77.96                                            |
| Sinyi                              | System | 813                      | 2,600      | 1,974     | 19.55                                                 | 14.85                                            |
| Dajia                              | System | 22,667                   | 77,702     | 78,074    | 79.89                                                 | 80.28                                            |
| Waipu                              | System | 5,673                    | 21,000     | 18,846    | 107.14                                                | 96.15                                            |

**Table 7 Number and Percentage of population Served**

Unit: No. of Household: Household

(1) Classified by System

Population: Persons

| Period<br>&<br>Water Supply System |        | Actual Population Served |                  |                  | Designed<br>Percentage of<br>population Served<br>(%) | Actual Percentage<br>of population<br>Served (%) |
|------------------------------------|--------|--------------------------|------------------|------------------|-------------------------------------------------------|--------------------------------------------------|
|                                    |        | No. of<br>Households     | Population       |                  |                                                       |                                                  |
|                                    |        |                          | Designed         | Actual           | Administrative<br>Population                          | Administrative<br>Population                     |
| Caotun                             | System | 43,307                   | 142,000          | 129,220          | 91.98                                                 | 83.70                                            |
| Pingding                           | System | 162                      | 500              | 426              | 95.06                                                 | 80.99                                            |
| Lugu                               | System | 4,511                    | 18,000           | 10,688           | 98.72                                                 | 58.62                                            |
| Dili                               | System | 299                      | 1,400            | 792              | 65.57                                                 | 37.10                                            |
| Renlun                             | System | 142                      | 600              | 451              | 38.78                                                 | 29.15                                            |
| Luonuo                             | System | 275                      | 1,200            | 860              | 48.29                                                 | 34.61                                            |
| Guosing                            | System | 2,993                    | 12,000           | 7,928            | 61.98                                                 | 40.95                                            |
| <b>5th Branch</b>                  |        | <b>486,741</b>           | <b>1,489,060</b> | <b>1,396,203</b> | <b>99.95</b>                                          | <b>93.72</b>                                     |
| Chiayi                             | System | 255,800                  | 704,750          | 718,783          | 93.34                                                 | 95.20                                            |
| Wufong                             | System | 122                      | 1,200            | 340              | 32.64                                                 | 9.25                                             |
| Dapu                               | System | 706                      | 2,700            | 1,680            | 58.43                                                 | 36.36                                            |
| Meishan                            | System | 5,117                    | 18,500           | 15,453           | 75.08                                                 | 62.71                                            |
| Gukeng                             | System | 10,704                   | 35,000           | 31,048           | 108.19                                                | 95.98                                            |
| Linnei                             | System | 167,759                  | 564,720          | 488,816          | 111.35                                                | 96.39                                            |
| Lunbei                             | System | 18,909                   | 45,540           | 58,485           | 76.88                                                 | 98.74                                            |
| Mailiao                            | System | 16,423                   | 60,000           | 50,797           | 94.84                                                 | 80.30                                            |
| Sihhu                              | System | 10,275                   | 47,600           | 28,499           | 138.05                                                | 82.65                                            |
| Alishan                            | System | 342                      | 4,800            | 821              | 552.36                                                | 94.48                                            |
| Leye                               | System | 584                      | 4,250            | 1,481            | 94.07                                                 | 32.78                                            |
| <b>6th Branch</b>                  |        | <b>666,322</b>           | <b>1,883,000</b> | <b>1,869,192</b> | <b>99.72</b>                                          | <b>98.99</b>                                     |
| Tainan                             | System | 657,685                  | 1,862,000        | 1,844,811        | 99.90                                                 | 98.97                                            |
| NansiYujing                        | System | 8,637                    | 21,000           | 24,381           | 86.11                                                 | 99.98                                            |
| <b>7th Branch</b>                  |        | <b>1,207,438</b>         | <b>3,386,120</b> | <b>3,158,849</b> | <b>91.03</b>                                          | <b>84.92</b>                                     |
| Kaohsiung                          | System | 996,042                  | 2,580,000        | 2,566,133        | 97.58                                                 | 97.06                                            |
| Cishan                             | System | 16,438                   | 77,400           | 45,543           | 154.95                                                | 91.18                                            |
| Maolin                             | System | 171                      | 850              | 553              | 66.35                                                 | 43.17                                            |
| Meinong                            | System | 8,557                    | 35,000           | 24,524           | 90.64                                                 | 63.51                                            |
| Guangsing                          | System | 447                      | 2,300            | 1,472            | 105.36                                                | 67.43                                            |
| Jiasian                            | System | 1,509                    | 6,500            | 3,946            | 117.75                                                | 71.49                                            |
| Liouguei                           | System | 2,200                    | 8,500            | 5,479            | 117.76                                                | 75.91                                            |
| Sinwei                             | System | 944                      | 3,500            | 1,617            | 149.06                                                | 68.87                                            |
| Jibei                              | System | 511                      | 1,800            | 1,547            | 115.24                                                | 99.04                                            |
| Dongyuan                           | System | 264                      | 1,200            | 819              | 87.98                                                 | 60.04                                            |
| Pingtung                           | System | 64,516                   | 214,000          | 180,051          | 82.10                                                 | 69.08                                            |
| Siangtan                           | System | 803                      | 4,040            | 2,611            | 33.22                                                 | 21.47                                            |
| Gaoshu                             | System | 7,055                    | 28,400           | 19,124           | 104.68                                                | 70.49                                            |
| Gaoshih                            | System | 64                       | 500              | 198              | 78.99                                                 | 31.28                                            |
| Sandi                              | System | 2,905                    | 14,900           | 9,046            | 14.39                                                 | 8.73                                             |
| Muzih                              | System | 2,121                    | 5,800            | 5,524            | 53.35                                                 | 50.81                                            |
| Nanhe                              | System | 892                      | 3,200            | 3,033            | 63.69                                                 | 60.37                                            |
| Sihchun                            | System | 361                      | 3,400            | 1,028            | 6.42                                                  | 1.94                                             |
| Singuo                             | System | 156                      | 600              | 518              | 2.22                                                  | 1.92                                             |
| Magong                             | System | 27,027                   | 70,000           | 70,215           | 92.92                                                 | 93.20                                            |
| Lun E.                             | System | 269                      | 3,500            | 820              | 194.66                                                | 45.61                                            |

**Table 7 Number and Percentage of population Served**

Unit: No. of Household: Household

(1) Classified by System

Population: Persons

| Period<br>&<br>Water Supply System |                    | Actual Population Served |            |         | Designed<br>Percentage of<br>population Served<br>(%) | Actual Percentage<br>of population<br>Served (%) |
|------------------------------------|--------------------|--------------------------|------------|---------|-------------------------------------------------------|--------------------------------------------------|
|                                    |                    | No. of<br>Households     | Population |         | Designed<br>Population                                | Actual Population<br>Served                      |
|                                    |                    |                          | Designed   | Actual  | Administrative<br>Population                          | Administrative<br>Population                     |
| Fangliao                           | System             | 3,962                    | 12,000     | 11,668  | 47.77                                                 | 46.45                                            |
| Baolong                            | System             | 387                      | 2,740      | 1,027   | 120.07                                                | 45.00                                            |
| Majia                              | System             | 53                       | 460        | 156     | 87.95                                                 | 29.83                                            |
| Minsheng                           | System             | 122                      | 1,700      | 448     | 99.94                                                 | 26.34                                            |
| Baolai                             | System             | 917                      | 4,200      | 2,246   | 89.86                                                 | 48.05                                            |
| Jiasing                            | System             | 36                       | 420        | 120     | 91.90                                                 | 26.26                                            |
| Wanan                              | System             | 118                      | 1,190      | 462     | 45.28                                                 | 17.58                                            |
| Wutan                              | System             | 444                      | 2,500      | 1,713   | 11.27                                                 | 7.72                                             |
| Laiyi                              | System             | 986                      | 6,000      | 3,498   | 166.48                                                | 97.06                                            |
| Beishih                            | System             | 463                      | 20,600     | 1,531   | 47.28                                                 | 3.51                                             |
| Wutai                              | System             | 189                      | 1,340      | 598     | 47.25                                                 | 21.09                                            |
| Mudan                              | System             | 57,962                   | 242,000    | 167,516 | 107.09                                                | 74.13                                            |
| Duona                              | System             | 101                      | 640        | 331     | 105.09                                                | 54.35                                            |
| Baisha                             | System             | 2,803                    | 8,200      | 8,067   | 100.64                                                | 99.01                                            |
| Wangan                             | System             | 1,395                    | 3,700      | 3,589   | 72.68                                                 | 70.50                                            |
| Siyu                               | System             | 2,935                    | 9,040      | 8,388   | 107.40                                                | 99.66                                            |
| Cimei                              | System             | 1,313                    | 4,000      | 3,690   | 106.70                                                | 98.43                                            |
|                                    |                    | —                        | —          | —       | —                                                     | —                                                |
|                                    | <b>8th Branch</b>  | 155,797                  | 452,390    | 431,835 | <b>98.75</b>                                          | <b>94.26</b>                                     |
| Yilan                              | System             | 74,870                   | 211,900    | 205,382 | 97.10                                                 | 94.12                                            |
| Luodong                            | System             | 78,612                   | 228,000    | 219,508 | 100.56                                                | 96.82                                            |
| Nanao                              | System             | 1,183                    | 5,870      | 3,371   | 108.42                                                | 62.26                                            |
| Songluo                            | System             | 416                      | 1,870      | 1,306   | 88.12                                                 | 61.55                                            |
| Yingshih                           | System             | 33                       | 310        | 100     | 31.86                                                 | 10.28                                            |
| Sihji                              | System             | 97                       | 1,070      | 302     | 87.56                                                 | 24.71                                            |
| Nanshan                            | System             | 112                      | 700        | 341     | 81.68                                                 | 39.79                                            |
| Dongao                             | System             | 262                      | 1,350      | 853     | 135.54                                                | 85.64                                            |
| Jinyang                            | System             | 67                       | 600        | 196     | 95.54                                                 | 31.21                                            |
| Aohua                              | System             | 145                      | 720        | 476     | 75.47                                                 | 49.90                                            |
|                                    | <b>9th Branch</b>  | 107,186                  | 330,800    | 281,411 | <b>99.66</b>                                          | <b>84.78</b>                                     |
| Hualien                            | System             | 84,103                   | 200,700    | 219,671 | 84.91                                                 | 92.94                                            |
| Heping                             | System             | 362                      | 1,600      | 1,159   | 90.81                                                 | 65.78                                            |
| Shueilian                          | System             | 198                      | 1,200      | 456     | 136.52                                                | 51.88                                            |
| Fonglin                            | System             | 8,422                    | 35,600     | 21,699  | 129.39                                                | 78.87                                            |
| Fongbin                            | System             | 736                      | 3,000      | 1,933   | 100.47                                                | 64.74                                            |
| Rueisuei                           | System             | 3,284                    | 15,500     | 8,522   | 146.68                                                | 80.65                                            |
| Fuyuan                             | System             | 1,228                    | 8,900      | 3,325   | 182.12                                                | 68.04                                            |
| Gangkou                            | System             | 402                      | 800        | 1,067   | 51.45                                                 | 68.62                                            |
| Yuli                               | System             | 5,900                    | 50,300     | 16,491  | 157.86                                                | 51.76                                            |
| Fuli                               | System             | 1,835                    | 7,500      | 4,957   | 93.87                                                 | 62.04                                            |
| Chihnan                            | System             | 470                      | 3,900      | 1,395   | 104.06                                                | 37.22                                            |
| Songpu                             | System             | 246                      | 1,800      | 736     | 98.36                                                 | 40.22                                            |
|                                    | <b>10th Branch</b> | 65,674                   | 220,080    | 177,223 | <b>98.93</b>                                          | <b>79.67</b>                                     |



**Table 7 Number and Percentage of population Served**

Unit: No. of Household: Household

(1) Classified by System

Population: Persons

| Period<br>&<br>Water Supply System |                    | Actual Population Served |            |           | Designed<br>Percentage of<br>population Served<br>(%) | Actual Percentage<br>of population<br>Served (%) |
|------------------------------------|--------------------|--------------------------|------------|-----------|-------------------------------------------------------|--------------------------------------------------|
|                                    |                    | No. of<br>Households     | Population |           | Designed<br>Population                                | Actual Population<br>Served                      |
|                                    |                    |                          | Designed   | Actual    | Administrative<br>Population                          | Administrative<br>Population                     |
| Taitung                            | System             | 41,383                   | 126,200    | 112,008   | 102.73                                                | 91.18                                            |
| Chulu                              | System             | 925                      | 4,030      | 2,494     | 86.43                                                 | 53.48                                            |
| Luye                               | System             | 3,114                    | 14,400     | 8,586     | 123.27                                                | 73.50                                            |
| Chihshang                          | System             | 2,967                    | 13,400     | 7,955     | 148.81                                                | 88.34                                            |
| Guanshan                           | System             | 2,940                    | 12,550     | 8,467     | 110.38                                                | 74.47                                            |
| Dawu                               | System             | 1,443                    | 5,500      | 3,655     | 114.85                                                | 76.32                                            |
| Jinlun                             | System             | 727                      | 1,960      | 1,858     | 70.00                                                 | 66.36                                            |
| Taimali                            | System             | 2,177                    | 6,590      | 5,647     | 80.46                                                 | 68.95                                            |
| Siadasi                            | System             | 251                      | 970        | 603       | 136.04                                                | 84.57                                            |
| Taiyuan                            | System             | 571                      | 1,560      | 1,318     | 43.84                                                 | 37.04                                            |
| Senyong                            | System             | 89                       | 600        | 220       | 132.74                                                | 48.67                                            |
| Anshuo                             | System             | 397                      | 1,900      | 987       | 108.57                                                | 56.40                                            |
| Chenggong                          | System             | 6,945                    | 20,840     | 18,054    | 76.59                                                 | 66.35                                            |
| Sinhua                             | System             | 87                       | 500        | 215       | 131.23                                                | 56.43                                            |
| Aiguopu                            | System             | 104                      | 500        | 252       | 56.75                                                 | 28.60                                            |
| Lyudao                             | System             | 755                      | 3,380      | 2,620     | 89.54                                                 | 69.40                                            |
| Lanyu                              | System             | 586                      | 3,300      | 1,657     | 65.41                                                 | 32.84                                            |
| Tuban                              | System             | 146                      | 1,300      | 361       | 135.14                                                | 37.53                                            |
| Lidao                              | System             | 67                       | 600        | 266       | 182.37                                                | 80.85                                            |
|                                    |                    | —                        | —          | —         | —                                                     | —                                                |
|                                    | <b>11th Branch</b> | 356,003                  | 1,242,300  | 1,200,584 | <b>98.20</b>                                          | <b>94.90</b>                                     |
| Changhua                           | System             | 109,424                  | 336,350    | 358,724   | 88.60                                                 | 94.49                                            |
| Huatan                             | System             | 22,932                   | 85,500     | 77,263    | 101.44                                                | 91.67                                            |
| Beidou                             | System             | 48,180                   | 191,950    | 162,175   | 115.11                                                | 97.26                                            |
| Erlin                              | System             | 30,392                   | 118,500    | 103,706   | 104.58                                                | 91.52                                            |
| Lugang                             | System             | 33,082                   | 131,100    | 120,761   | 107.25                                                | 98.79                                            |
| Yuanlin                            | System             | 39,036                   | 123,500    | 125,993   | 96.10                                                 | 98.04                                            |
| Ershuei                            | System             | 35,804                   | 114,800    | 118,284   | 91.66                                                 | 94.44                                            |
| Sihu                               | System             | 37,153                   | 140,600    | 133,678   | 96.90                                                 | 92.13                                            |
|                                    | <b>12th Branch</b> | 752,149                  | 2,087,598  | 2,078,370 | <b>99.52</b>                                          | <b>99.08</b>                                     |
| BanSin                             | System             | 752,149                  | 2,087,598  | 2,078,370 | 99.52                                                 | 99.08                                            |

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

| Period<br>&<br>TownShip | Administrative Population |                   | Population in served Area |            |
|-------------------------|---------------------------|-------------------|---------------------------|------------|
|                         | No. of Households         | Population<br>(A) | No. of Households         | Population |
| End of 1974             | 2,376,590                 | 13,212,945        | 1,385,644                 | 7,833,209  |
| End of 1975             | 2,452,373                 | 13,431,137        | 1,592,410                 | 8,603,451  |
| End of 1976             | 2,532,304                 | 13,688,930        | 1,682,461                 | 8,992,904  |
| End of 1977             | 2,625,116                 | 13,908,275        | 1,866,693                 | 9,707,825  |
| End of 1978             | 2,717,595                 | 14,127,946        | 2,026,607                 | 10,348,345 |
| End of 1979             | 2,830,163                 | 14,376,247        | 2,186,008                 | 10,814,447 |
| End of 1980             | 2,943,436                 | 14,724,219        | 2,357,055                 | 11,427,596 |
| End of 1981             | 3,057,216                 | 14,965,033        | 2,513,865                 | 11,951,052 |
| End of 1982             | 3,176,911                 | 15,178,104        | 2,688,751                 | 12,583,099 |
| End of 1983             | 3,263,584                 | 15,370,200        | 2,844,545                 | 13,210,651 |
| End of 1984             | 3,343,197                 | 15,569,154        | 2,936,130                 | 13,481,751 |
| End of 1985             | 3,427,392                 | 15,744,145        | 3,032,883                 | 13,782,411 |
| End of 1986             | 3,516,084                 | 15,849,787        | 3,143,192                 | 14,013,467 |
| End of 1987             | 3,622,513                 | 15,986,732        | 3,263,687                 | 14,304,893 |
| End of 1988             | 3,745,655                 | 16,151,022        | 3,414,465                 | 14,574,294 |
| End of 1989             | 3,863,050                 | 16,314,502        | 3,539,992                 | 14,836,964 |
| End of 1990             | 3,974,500                 | 16,520,291        | 3,669,312                 | 15,113,766 |
| End of 1991             | 4,074,903                 | 16,700,088        | 3,782,884                 | 15,382,792 |
| End of 1992             | 4,190,910                 | 16,903,702        | 3,913,260                 | 15,625,974 |
| End of 1993             | 4,320,416                 | 17,126,944        | 4,039,962                 | 15,897,381 |
| End of 1994             | 4,460,691                 | 17,316,234        | 4,201,970                 | 16,218,150 |
| End of 1995             | 4,616,742                 | 17,503,028        | 4,374,923                 | 16,498,277 |
| End of 1996             | 4,798,944                 | 17,700,880        | 4,563,143                 | 16,746,629 |
| End of 1997             | 4,959,456                 | 17,911,925        | 4,725,989                 | 16,991,019 |
| End of 1998             | 5,099,589                 | 18,054,256        | 4,876,161                 | 17,188,738 |
| End of 1999             | 5,241,578                 | 18,207,692        | 5,031,169                 | 17,409,005 |
| End of 2000             | 5,370,942                 | 18,371,861        | 5,158,368                 | 17,579,985 |
| End of 2001             | 5,475,194                 | 18,497,289        | 5,267,165                 | 17,729,130 |
| End of 2002             | 5,576,794                 | 18,596,416        | 5,371,461                 | 17,852,583 |
| End of 2003             | 5,682,190                 | 18,683,337        | 5,478,928                 | 17,960,113 |
| End of 2004             | 5,792,488                 | 18,761,732        | 5,589,915                 | 18,052,043 |
| End of 2005             | 5,888,416                 | 18,836,882        | 5,689,833                 | 18,150,441 |
| End of 2006             | 5,977,012                 | 18,917,224        | 5,778,118                 | 18,239,206 |
| End of 2007             | 6,082,080                 | 18,994,905        | 5,879,519                 | 18,312,586 |
| End of 2008             | 6,206,949                 | 19,073,097        | 6,005,083                 | 18,404,195 |
| End of 2009             | 6,335,087                 | 19,155,092        | 6,131,477                 | 18,489,580 |
| End of 2010             | 6,444,555                 | 19,181,550        | 6,239,811                 | 18,524,007 |
| End of 2011             | 6,541,394                 | 19,206,576        | 6,336,354                 | 18,557,994 |
| End of 2012             | 6,645,412                 | 19,263,460        | 6,440,940                 | 18,625,684 |
| End of 2013             | 6,729,809                 | 19,300,031        | 6,526,033                 | 18,670,126 |
| End of 2014             | 6,809,779                 | 19,338,858        | 6,617,470                 | 18,749,387 |
| End of 2015             | 6,885,647                 | 19,392,317        | 6,701,783                 | 18,835,976 |
| New Taipei City         | 1,012,653                 | 2,721,043         | 1,006,292                 | 2,704,489  |
| Banqiao District        | 205,731                   | 554,236           | 205,731                   | 554,236    |
| Sanchong District       | 3,624                     | 9,644             | 3,624                     | 9,644      |
| Zhonghe District        | 32,344                    | 86,394            | 32,344                    | 86,394     |

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

| Period<br>&<br>TownShip | Administrative Population |                   | Population in served Area |                  |
|-------------------------|---------------------------|-------------------|---------------------------|------------------|
|                         | No. of Households         | Population<br>(A) | No. of Households         | Population       |
| Xinzhuang District      | 149,116                   | 413,243           | 149,116                   | 413,243          |
| Shulin District         | 65,432                    | 184,249           | 65,432                    | 184,249          |
| Yingge District         | 29,425                    | 87,965            | 29,425                    | 87,965           |
| Sanxia District         | 41,141                    | 112,708           | 41,141                    | 112,708          |
| Danshui District        | 70,294                    | 162,221           | 70,294                    | 162,221          |
| Xizhi District          | 76,941                    | 178,816           | 76,101                    | 176,864          |
| Ruifang District        | 16,142                    | 40,976            | 16,060                    | 40,768           |
| Tucheng District        | 85,968                    | 238,703           | 85,968                    | 238,703          |
| Luzhou District         | 69,521                    | 200,095           | 69,521                    | 200,095          |
| Wugu District           | 29,946                    | 82,923            | 29,946                    | 82,923           |
| Taishan District        | 27,996                    | 78,707            | 27,996                    | 78,707           |
| Linkou District         | 39,143                    | 100,350           | 38,614                    | 98,996           |
| Shenkeng District       | 9,458                     | 23,594            | 9,458                     | 23,594           |
| Shiding District        | 3,372                     | 7,855             | 2,865                     | 6,674            |
| Pinglin District        | 2,495                     | 6,490             | 1,202                     | 3,127            |
| Sanzhi District         | 9,371                     | 23,487            | 8,777                     | 21,998           |
| Shimen District         | 4,311                     | 12,641            | 4,067                     | 11,926           |
| Bali District           | 14,017                    | 37,678            | 14,017                    | 37,678           |
| Pingxi District         | 2,352                     | 4,874             | 2,159                     | 4,474            |
| Shuangxi District       | 3,840                     | 9,245             | 2,925                     | 7,042            |
| Gongliao District       | 4,402                     | 12,860            | 4,172                     | 12,188           |
| Jinshan District        | 7,024                     | 22,260            | 6,829                     | 21,642           |
| Wanli District          | 7,416                     | 22,642            | 7,116                     | 21,726           |
| Wulai District          | 1,831                     | 6,187             | 1,392                     | 4,704            |
| <b>Taoyuan County</b>   | <b>750,501</b>            | <b>2,105,780</b>  | <b>742,601</b>            | <b>2,082,773</b> |
| Taoyuan District        | 159,731                   | 427,145           | 159,731                   | 427,145          |
| Zhongli District        | 141,551                   | 389,782           | 141,542                   | 389,757          |
| Pingzhen District       | 74,198                    | 217,887           | 74,195                    | 217,878          |
| Bade District           | 65,893                    | 187,420           | 65,893                    | 187,420          |
| Yangmei District        | 55,072                    | 161,098           | 55,072                    | 161,098          |
| Daxi District           | 31,456                    | 93,343            | 31,456                    | 93,343           |
| Luzhu District          | 55,315                    | 155,403           | 55,315                    | 155,403          |
| Dayuan District         | 30,549                    | 85,565            | 28,281                    | 79,218           |
| Guishan District        | 55,547                    | 145,580           | 55,547                    | 145,580          |
| Longtan District        | 40,095                    | 118,433           | 38,716                    | 114,360          |
| Xinwu District          | 15,751                    | 48,409            | 15,751                    | 48,409           |
| Guanyin District        | 21,614                    | 64,785            | 19,765                    | 59,243           |
| Fuxing District         | 3,729                     | 10,930            | 1,337                     | 3,919            |
| <b>Taichung City</b>    | <b>927,901</b>            | <b>2,744,445</b>  | <b>917,741</b>            | <b>2,713,209</b> |
| Central District        | 7,879                     | 19,020            | 7,879                     | 19,020           |
| East District           | 27,381                    | 75,182            | 27,381                    | 75,182           |
| South District          | 46,738                    | 121,786           | 46,738                    | 121,786          |
| West District           | 45,057                    | 115,693           | 45,057                    | 115,693          |
| North District          | 58,528                    | 147,547           | 58,528                    | 147,547          |
| Xitun District          | 82,387                    | 221,785           | 82,387                    | 221,785          |
| Nantun District         | 59,732                    | 164,575           | 59,732                    | 164,575          |
| Beitun District         | 94,794                    | 265,159           | 94,794                    | 265,159          |

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

| Period<br>&<br>TownShip | Administrative Population |                   | Population in served Area |                  |
|-------------------------|---------------------------|-------------------|---------------------------|------------------|
|                         | No. of Households         | Population<br>(A) | No. of Households         | Population       |
| Fengyuan District       | 52,663                    | 166,749           | 52,663                    | 166,749          |
| Dongshi District        | 17,306                    | 51,308            | 17,306                    | 51,308           |
| Dajia District          | 22,718                    | 77,714            | 20,952                    | 71,673           |
| Qingshui District       | 26,452                    | 86,146            | 26,452                    | 86,146           |
| Shalu District          | 27,988                    | 89,592            | 27,988                    | 89,592           |
| Wuqi District           | 17,179                    | 57,108            | 17,179                    | 57,108           |
| Houli District          | 15,707                    | 54,344            | 15,699                    | 54,316           |
| Shengang District       | 18,921                    | 65,178            | 18,921                    | 65,178           |
| Tanzi District          | 35,466                    | 106,557           | 35,466                    | 106,557          |
| Daya District           | 28,428                    | 93,661            | 27,968                    | 92,146           |
| Xinshe District         | 7,512                     | 25,086            | 6,801                     | 22,712           |
| Shigang District        | 4,901                     | 15,295            | 4,901                     | 15,295           |
| Waipu District          | 9,414                     | 31,899            | 9,273                     | 31,421           |
| Da'an District          | 5,413                     | 19,542            | 5,379                     | 19,419           |
| Wuri District           | 23,158                    | 72,514            | 22,858                    | 71,575           |
| Dadu District           | 17,020                    | 56,627            | 17,020                    | 56,627           |
| Longjing District       | 22,343                    | 76,666            | 22,343                    | 76,666           |
| Wufeng District         | 19,724                    | 64,657            | 15,956                    | 52,305           |
| Taiping District        | 61,055                    | 183,923           | 60,734                    | 182,956          |
| Dali District           | 67,607                    | 208,406           | 67,607                    | 208,406          |
| Heping District         | 4,430                     | 10,726            | 1,779                     | 4,307            |
| <b>Tainan City</b>      | <b>672,325</b>            | <b>1,885,541</b>  | <b>672,325</b>            | <b>1,885,541</b> |
| Xinying District        | 28,669                    | 78,165            | 28,669                    | 78,165           |
| Yanshui District        | 10,092                    | 26,085            | 10,092                    | 26,085           |
| Baihe District          | 10,924                    | 29,271            | 10,924                    | 29,271           |
| Liuying District        | 7,841                     | 21,629            | 7,841                     | 21,629           |
| Houbi District          | 8,907                     | 24,329            | 8,907                     | 24,329           |
| Dongshan District       | 8,242                     | 21,603            | 8,242                     | 21,603           |
| Madou District          | 15,584                    | 44,987            | 15,584                    | 44,987           |
| Xiaying District        | 9,099                     | 24,786            | 9,099                     | 24,786           |
| Liujia District         | 7,730                     | 22,586            | 7,730                     | 22,586           |
| Guantian District       | 7,854                     | 21,685            | 7,854                     | 21,685           |
| Danei District          | 3,907                     | 10,054            | 3,907                     | 10,054           |
| Jiali District          | 20,403                    | 59,555            | 20,403                    | 59,555           |
| Xuejia District         | 9,665                     | 26,652            | 9,665                     | 26,652           |
| Xigang District         | 8,115                     | 24,921            | 8,115                     | 24,921           |
| Qigu District           | 8,069                     | 23,365            | 8,069                     | 23,365           |
| Jiangjun District       | 7,311                     | 20,309            | 7,311                     | 20,309           |
| Beimen District         | 4,319                     | 11,527            | 4,319                     | 11,527           |
| Xinhua District         | 14,294                    | 43,828            | 14,294                    | 43,828           |
| Shanhua District        | 16,803                    | 46,933            | 16,803                    | 46,933           |
| Xinshi District         | 11,746                    | 35,853            | 11,746                    | 35,853           |
| Anding District         | 9,876                     | 30,331            | 9,876                     | 30,331           |
| Shanshang District      | 2,678                     | 7,437             | 2,678                     | 7,437            |
| Yujing District         | 5,110                     | 14,388            | 5,110                     | 14,388           |
| Nanxi District          | 3,538                     | 10,032            | 3,538                     | 10,032           |
| Nanhua District         | 2,859                     | 8,893             | 2,859                     | 8,893            |
| Zuozhen District        | 1,990                     | 5,071             | 1,990                     | 5,071            |

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

| Period<br>&<br>TownShip | Administrative Population |                   | Population in served Area |                  |
|-------------------------|---------------------------|-------------------|---------------------------|------------------|
|                         | No. of Households         | Population<br>(A) | No. of Households         | Population       |
| Rende District          | 26,859                    | 73,887            | 26,859                    | 73,887           |
| Guiren District         | 22,252                    | 67,906            | 22,252                    | 67,906           |
| Guanmiao District       | 10,974                    | 34,719            | 10,974                    | 34,719           |
| Longqi District         | 1,567                     | 4,196             | 1,567                     | 4,196            |
| Yongkang District       | 81,796                    | 230,806           | 81,796                    | 230,806          |
| East District           | 71,744                    | 188,865           | 71,744                    | 188,865          |
| South District          | 44,941                    | 125,738           | 44,941                    | 125,738          |
| North District          | 49,896                    | 132,651           | 49,896                    | 132,651          |
| Annan District          | 61,064                    | 189,620           | 61,064                    | 189,620          |
| Anping District         | 24,836                    | 65,380            | 24,836                    | 65,380           |
| West Central District   | 30,771                    | 77,498            | 30,771                    | 77,498           |
| <b>Kaohsiung City</b>   | <b>1,072,939</b>          | <b>2,778,918</b>  | <b>1,059,677</b>          | <b>2,739,720</b> |
| Yancheng District       | 10,833                    | 25,032            | 10,833                    | 25,032           |
| Gushan District         | 56,184                    | 136,665           | 56,184                    | 136,665          |
| Zuoying District        | 77,616                    | 196,244           | 77,616                    | 196,244          |
| Nanzi District          | 67,419                    | 179,931           | 64,490                    | 171,696          |
| Sanmin District         | 135,265                   | 346,169           | 135,265                   | 346,169          |
| Xinxing District        | 22,684                    | 51,955            | 22,684                    | 51,955           |
| Qianjin District        | 12,547                    | 27,388            | 12,547                    | 27,388           |
| Lingya District         | 72,263                    | 174,515           | 72,263                    | 174,515          |
| Qianzhen District       | 78,388                    | 192,593           | 78,388                    | 192,593          |
| Qijin District          | 11,054                    | 29,008            | 11,054                    | 29,008           |
| Xiaogang District       | 66,516                    | 156,256           | 66,516                    | 156,256          |
| Fengshan District       | 137,162                   | 356,320           | 137,162                   | 356,320          |
| Linyuan District        | 25,559                    | 70,401            | 25,559                    | 70,401           |
| Daliao District         | 41,360                    | 111,663           | 37,748                    | 101,911          |
| Dashu District          | 13,403                    | 43,161            | 9,104                     | 29,317           |
| Dashe District          | 12,735                    | 34,566            | 12,735                    | 34,566           |
| Renwu District          | 31,183                    | 82,614            | 31,183                    | 82,614           |
| Niaosong District       | 17,746                    | 43,965            | 17,746                    | 43,965           |
| Gangshan District       | 34,654                    | 97,827            | 34,654                    | 97,827           |
| Qiaotou District        | 13,268                    | 37,317            | 13,268                    | 37,317           |
| Yanchao District        | 10,395                    | 30,124            | 10,395                    | 30,124           |
| Tianliao District       | 3,360                     | 7,473             | 3,360                     | 7,473            |
| Alian District          | 9,361                     | 29,319            | 9,361                     | 29,319           |
| Luzhu District          | 16,818                    | 53,033            | 16,818                    | 53,033           |
| Hunei District          | 10,571                    | 29,615            | 10,571                    | 29,615           |
| Qieding District        | 10,473                    | 30,551            | 10,473                    | 30,551           |
| Yong'an District        | 5,743                     | 14,152            | 5,743                     | 14,152           |
| Mituo District          | 6,754                     | 19,655            | 6,754                     | 19,655           |
| Ziguan District         | 12,567                    | 36,429            | 12,567                    | 36,429           |
| Qishan District         | 13,862                    | 37,770            | 13,862                    | 37,770           |
| Meinong District        | 14,552                    | 40,810            | 14,552                    | 40,810           |
| Liugui District         | 5,639                     | 13,467            | 5,473                     | 13,071           |
| Jiaxian District        | 2,362                     | 6,291             | 2,362                     | 6,291            |
| Shanlin District        | 4,805                     | 12,383            | 4,083                     | 10,522           |
| Neimen District         | 5,074                     | 14,978            | 5,074                     | 14,978           |
| Maolin District         | 582                       | 1,890             | 582                       | 1,890            |

Table 7 Number and Percentage of population Served

Unit: No. of Household: Household

(2) Classified by Township(District)

Population: Persons

| Period<br>&<br>TownShip | Administrative Population |                   | Population in served Area |                |
|-------------------------|---------------------------|-------------------|---------------------------|----------------|
|                         | No. of Households         | Population<br>(A) | No. of Households         | Population     |
| Taoyuan District        | 1,324                     | 4,239             | 216                       | 692            |
| Namaxia District        | 858                       | 3,149             | 432                       | 1,586          |
| <b>Yilan County</b>     | <b>164,911</b>            | <b>458,117</b>    | <b>163,095</b>            | <b>452,895</b> |
| Yilan City              | 35,640                    | 96,051            | 35,640                    | 96,051         |
| Luodong Township        | 26,044                    | 72,404            | 25,800                    | 71,726         |
| Su'ao Township          | 14,078                    | 40,726            | 13,860                    | 40,095         |
| Toucheng Township       | 10,140                    | 29,798            | 10,140                    | 29,798         |
| Jiaoxi Township         | 13,574                    | 35,838            | 13,382                    | 35,331         |
| Zhuangwei Township      | 8,529                     | 24,258            | 8,529                     | 24,258         |
| Yuanshan Township       | 11,500                    | 32,277            | 11,195                    | 31,421         |
| Dongshan Township       | 18,866                    | 53,634            | 18,598                    | 52,872         |
| Wujie Township          | 14,422                    | 39,559            | 14,256                    | 39,104         |
| Sanxing Township        | 8,317                     | 21,441            | 8,271                     | 21,322         |
| Datong Township         | 1,886                     | 6,080             | 1,554                     | 5,008          |
| Nan'ao Township         | 1,915                     | 6,051             | 1,870                     | 5,909          |
| <b>Hsinchu County</b>   | <b>183,110</b>            | <b>542,042</b>    | <b>171,535</b>            | <b>506,577</b> |
| Zhubei City             | 60,662                    | 170,790           | 60,662                    | 170,790        |
| Guanxi Township         | 9,535                     | 29,936            | 7,801                     | 24,492         |
| Xinpu Township          | 10,680                    | 34,111            | 9,416                     | 30,074         |
| Zhudong Township        | 32,817                    | 96,311            | 32,817                    | 96,311         |
| Hukou Township          | 25,675                    | 77,280            | 25,675                    | 77,280         |
| Hengshan Township       | 4,490                     | 13,515            | 717                       | 2,158          |
| Xinfeng Township        | 17,783                    | 56,125            | 17,783                    | 56,125         |
| Qionglin Township       | 6,475                     | 20,284            | 5,625                     | 17,621         |
| Baoshan Township        | 5,184                     | 14,325            | 5,184                     | 14,325         |
| Beipu Township          | 3,134                     | 9,691             | 2,674                     | 8,269          |
| Emei Township           | 2,080                     | 5,642             | 1,579                     | 4,283          |
| Jianshi Township        | 2,853                     | 9,417             | 929                       | 3,066          |
| Wufeng Township         | 1,742                     | 4,615             | 673                       | 1,783          |
| <b>Miaoli County</b>    | <b>184,363</b>            | <b>563,912</b>    | <b>172,958</b>            | <b>529,290</b> |
| Miaoli City             | 30,730                    | 90,469            | 30,730                    | 90,469         |
| Toufen City             | 33,544                    | 103,239           | 33,544                    | 103,239        |
| Yuanli Township         | 14,467                    | 47,849            | 12,608                    | 41,700         |
| Tongxiao Township       | 11,567                    | 36,172            | 10,143                    | 31,719         |
| Zhunan Township         | 27,842                    | 84,469            | 27,842                    | 84,469         |
| Houlong Township        | 11,858                    | 37,837            | 11,571                    | 37,052         |
| Zhuolan Township        | 6,122                     | 18,057            | 6,122                     | 18,057         |
| Dahu Township           | 5,430                     | 15,276            | 4,392                     | 12,356         |
| Gongguan Township       | 10,618                    | 34,536            | 8,406                     | 27,341         |
| Tongluo Township        | 6,144                     | 18,710            | 6,144                     | 18,710         |
| Nanzhuang Township      | 3,978                     | 10,577            | 3,108                     | 8,264          |
| Touwu Township          | 3,663                     | 11,236            | 3,313                     | 10,162         |
| Sanyi Township          | 5,481                     | 17,020            | 5,281                     | 16,399         |
| Xihu Township           | 2,678                     | 7,466             | 2,542                     | 7,087          |
| Zaoqiao Township        | 4,138                     | 13,354            | 4,138                     | 13,354         |
| Sanwan Township         | 2,412                     | 6,994             | 2,412                     | 6,994          |

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

| Period<br>&<br>TownShip | Administrative Population |                   | Population in served Area |                  |
|-------------------------|---------------------------|-------------------|---------------------------|------------------|
|                         | No. of Households         | Population<br>(A) | No. of Households         | Population       |
| Shitan Township         | 1,729                     | 4,606             | 291                       | 775              |
| Tai'an Township         | 1,962                     | 6,045             | 371                       | 1,143            |
| <b>Changhua County</b>  | <b>381,888</b>            | <b>1,289,072</b>  | <b>377,472</b>            | <b>1,273,470</b> |
| Changhua City           | 75,469                    | 235,010           | 75,469                    | 235,010          |
| Yuanlin City            | 38,712                    | 124,837           | 38,712                    | 124,837          |
| Lugang Township         | 24,068                    | 86,407            | 24,068                    | 86,407           |
| Hemei Township          | 26,305                    | 91,113            | 26,305                    | 91,113           |
| Beidou Township         | 10,528                    | 33,225            | 10,528                    | 33,225           |
| Xihu Township           | 16,080                    | 55,742            | 16,080                    | 55,742           |
| Tianzhong Township      | 13,034                    | 42,490            | 13,034                    | 42,490           |
| Erlin Township          | 14,855                    | 51,882            | 14,855                    | 51,882           |
| Xianxi Township         | 4,331                     | 17,040            | 4,331                     | 17,040           |
| Shengang Township       | 9,639                     | 36,464            | 9,639                     | 36,464           |
| Fuxing Township         | 12,572                    | 47,618            | 12,572                    | 47,618           |
| Xiushui Township        | 10,511                    | 39,352            | 10,511                    | 39,352           |
| Huatan Township         | 13,826                    | 45,984            | 13,826                    | 45,984           |
| Fenyuan Township        | 6,873                     | 24,003            | 2,457                     | 8,401            |
| Dacun Township          | 10,877                    | 36,531            | 10,877                    | 36,531           |
| Puyan Township          | 9,005                     | 32,954            | 9,005                     | 32,954           |
| Puxin Township          | 10,403                    | 34,833            | 10,403                    | 34,833           |
| Yongjing Township       | 10,849                    | 37,985            | 10,849                    | 37,985           |
| Shetou Township         | 12,784                    | 43,492            | 12,784                    | 43,492           |
| Ershui Township         | 5,335                     | 15,629            | 5,335                     | 15,629           |
| Tianwei Township        | 7,893                     | 27,567            | 7,893                     | 27,567           |
| Pitou Township          | 8,944                     | 30,869            | 8,944                     | 30,869           |
| Fangyuan Township       | 10,136                    | 34,352            | 10,136                    | 34,352           |
| Dacheng Township        | 5,319                     | 17,516            | 5,319                     | 17,516           |
| Zhutang Township        | 4,630                     | 15,638            | 4,630                     | 15,638           |
| Xizhou Township         | 8,910                     | 30,539            | 8,910                     | 30,539           |
| <b>Nantou County</b>    | <b>176,988</b>            | <b>509,490</b>    | <b>159,717</b>            | <b>459,512</b>   |
| Nantou City             | 34,490                    | 101,622           | 34,490                    | 101,622          |
| Puli Township           | 28,955                    | 82,212            | 24,823                    | 70,480           |
| Caotun Township         | 32,776                    | 98,837            | 32,776                    | 98,837           |
| Zhushan Township        | 20,041                    | 56,053            | 19,207                    | 53,732           |
| Jiji Township           | 4,349                     | 11,229            | 4,349                     | 11,229           |
| Mingjian Township       | 12,592                    | 39,666            | 12,592                    | 39,666           |
| Lugu Township           | 7,696                     | 18,234            | 6,933                     | 16,426           |
| Zhongliao Township      | 5,656                     | 15,353            | 5,656                     | 15,353           |
| Yuchi Township          | 5,758                     | 16,289            | 4,983                     | 14,097           |
| Guoxing Township        | 7,309                     | 19,360            | 3,436                     | 9,101            |
| Shuili Township         | 7,194                     | 18,339            | 6,797                     | 17,332           |
| Xinyi Township          | 5,238                     | 16,525            | 2,647                     | 8,351            |
| Ren'ai Township         | 4,934                     | 15,771            | 1,028                     | 3,286            |
| <b>Yunlin County</b>    | <b>238,485</b>            | <b>699,633</b>    | <b>238,281</b>            | <b>699,035</b>   |
| Douliu City             | 37,558                    | 108,359           | 37,524                    | 108,260          |
| Dounan Township         | 15,774                    | 45,590            | 15,774                    | 45,590           |
| Huwei Township          | 24,381                    | 70,551            | 24,381                    | 70,551           |
| Xiluo Township          | 14,483                    | 46,840            | 14,483                    | 46,840           |
| Tuku Township           | 9,224                     | 29,401            | 9,224                     | 29,401           |

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

| Period<br>&<br>TownShip | Administrative Population |                   | Population in served Area |                |
|-------------------------|---------------------------|-------------------|---------------------------|----------------|
|                         | No. of Households         | Population<br>(A) | No. of Households         | Population     |
| Beigang Township        | 15,903                    | 41,006            | 15,903                    | 41,006         |
| Gukeng Township         | 10,946                    | 32,326            | 10,776                    | 31,827         |
| Dapi Township           | 6,741                     | 19,727            | 6,741                     | 19,727         |
| Citong Township         | 9,256                     | 29,232            | 9,256                     | 29,232         |
| Linnei Township         | 5,927                     | 18,664            | 5,927                     | 18,664         |
| Erlun Township          | 8,923                     | 27,939            | 8,923                     | 27,939         |
| Lunbei Township         | 8,498                     | 25,469            | 8,498                     | 25,469         |
| Mailiao Township        | 14,009                    | 44,600            | 14,009                    | 44,600         |
| Dongshi Township        | 5,730                     | 15,391            | 5,730                     | 15,391         |
| Baozhong Township       | 4,406                     | 13,349            | 4,406                     | 13,349         |
| Taixi Township          | 8,739                     | 24,576            | 8,739                     | 24,576         |
| Yuanchang Township      | 9,362                     | 26,857            | 9,362                     | 26,857         |
| Sihu Township           | 8,905                     | 24,742            | 8,905                     | 24,742         |
| Kouhu Township          | 9,586                     | 28,489            | 9,586                     | 28,489         |
| Shuilin Township        | 10,134                    | 26,525            | 10,134                    | 26,525         |
| <b>Chiayi County</b>    | <b>181,969</b>            | <b>519,839</b>    | <b>176,337</b>            | <b>503,377</b> |
| Taibao City             | 12,381                    | 37,212            | 12,381                    | 37,212         |
| Puzi City               | 15,548                    | 42,956            | 15,548                    | 42,956         |
| Budai Township          | 10,041                    | 27,954            | 10,041                    | 27,954         |
| Dalin Township          | 11,378                    | 31,697            | 11,378                    | 31,697         |
| Minxiong Township       | 24,391                    | 71,862            | 24,391                    | 71,862         |
| Xikou Township          | 5,387                     | 15,113            | 5,387                     | 15,113         |
| Xingang Township        | 10,637                    | 32,797            | 10,637                    | 32,797         |
| Liujiiao Township       | 8,985                     | 24,202            | 8,985                     | 24,202         |
| Dongshi Township        | 9,366                     | 25,751            | 9,366                     | 25,751         |
| Yizhu Township          | 7,504                     | 19,258            | 7,504                     | 19,258         |
| Lucao Township          | 5,795                     | 16,119            | 5,795                     | 16,119         |
| Shuishang Township      | 17,926                    | 50,431            | 17,926                    | 50,431         |
| Zhongpu Township        | 15,951                    | 45,724            | 15,300                    | 43,750         |
| Zhuqi Township          | 11,693                    | 36,546            | 10,690                    | 33,411         |
| Meishan Township        | 6,763                     | 20,010            | 4,605                     | 13,625         |
| Fanlu Township          | 4,314                     | 11,865            | 3,890                     | 10,699         |
| Dapu Township           | 1,942                     | 4,621             | 1,454                     | 3,460          |
| Alishan Township        | 1,967                     | 5,721             | 1,059                     | 3,080          |
| <b>Pingtung County</b>  | <b>284,445</b>            | <b>841,253</b>    | <b>200,558</b>            | <b>580,705</b> |
| Pingtung City           | 73,749                    | 202,562           | 72,004                    | 197,769        |
| Chaozhou Township       | 19,174                    | 54,719            | 1,252                     | 3,573          |
| Donggang Township       | 16,377                    | 48,058            | 16,377                    | 48,058         |
| Hengchun Township       | 11,345                    | 30,874            | 11,345                    | 30,874         |
| Wandan Township         | 14,808                    | 51,647            | 6,446                     | 22,482         |
| Changzhi Township       | 10,017                    | 30,305            | 5,607                     | 16,963         |
| Linluo Township         | 3,753                     | 11,231            | 1,640                     | 4,908          |
| Jiuru Township          | 6,838                     | 22,090            | —                         | —              |
| Ligang Township         | 8,151                     | 27,040            | 751                       | 2,491          |
| Yanpu Township          | 7,828                     | 26,361            | 991                       | 3,337          |
| Gaoshu Township         | 9,367                     | 25,163            | 8,546                     | 22,958         |
| Wanluan Township        | 6,479                     | 20,765            | 937                       | 3,003          |



Table 7 Number and Percentage of population Served

Unit: No. of Household: Household

(2) Classified by Township(District)

Population: Persons

| Period<br>&<br>TownShip | Administrative Population |                   | Population in served Area |                |
|-------------------------|---------------------------|-------------------|---------------------------|----------------|
|                         | No. of Households         | Population<br>(A) | No. of Households         | Population     |
| Neipu Township          | 18,509                    | 55,644            | 4,796                     | 14,418         |
| Zhutian Township        | 5,650                     | 17,544            | 398                       | 1,236          |
| Xinpi Township          | 3,423                     | 10,058            | 491                       | 1,443          |
| Fangliao Township       | 8,530                     | 25,120            | 8,530                     | 25,120         |
| Xinyuan Township        | 11,769                    | 36,217            | 11,769                    | 36,217         |
| Kanding Township        | 4,457                     | 16,155            | 4,457                     | 16,155         |
| Linbian Township        | 6,927                     | 18,896            | 6,927                     | 18,896         |
| Nanzhou Township        | 3,681                     | 10,857            | 3,681                     | 10,857         |
| Jiadong Township        | 6,980                     | 19,905            | 6,980                     | 19,905         |
| Liuqiu Township         | 4,346                     | 12,517            | 4,346                     | 12,517         |
| Checheng Township       | 3,483                     | 8,917             | 3,483                     | 8,917          |
| Manzhou Township        | 3,006                     | 7,999             | 3,006                     | 7,999          |
| Fangshan Township       | 2,139                     | 5,644             | 2,139                     | 5,644          |
| Sandimen Township       | 2,292                     | 7,701             | 2,292                     | 7,701          |
| Wutai Township          | 1,056                     | 3,329             | 1,056                     | 3,329          |
| Majia Township          | 2,017                     | 6,769             | 2,017                     | 6,769          |
| Taiwu Township          | 1,314                     | 5,217             | 1,314                     | 5,217          |
| Laiyi Township          | 2,235                     | 7,570             | 2,235                     | 7,570          |
| Chunri Township         | 1,355                     | 4,806             | 1,355                     | 4,806          |
| Shizi Township          | 1,527                     | 4,806             | 1,527                     | 4,806          |
| Mudan Township          | 1,863                     | 4,767             | 1,863                     | 4,767          |
| <b>Taitung County</b>   | <b>82,326</b>             | <b>222,452</b>    | <b>78,560</b>             | <b>211,782</b> |
| Taitung City            | 39,285                    | 106,759           | 39,285                    | 106,759        |
| Chenggong Township      | 5,436                     | 14,652            | 5,115                     | 13,787         |
| Guanshan Township       | 3,196                     | 8,923             | 2,893                     | 8,077          |
| Beinan Township         | 6,662                     | 17,507            | 6,662                     | 17,507         |
| Dawu Township           | 2,514                     | 6,324             | 2,264                     | 5,695          |
| Taimali Township        | 4,626                     | 11,374            | 4,274                     | 10,529         |
| Donghe Township         | 3,771                     | 8,847             | 3,267                     | 7,672          |
| Changbin Township       | 2,926                     | 7,579             | 2,698                     | 6,988          |
| Luye Township           | 3,082                     | 8,107             | 2,878                     | 7,570          |
| Chishang Township       | 3,234                     | 8,488             | 3,110                     | 8,163          |
| Lyudao Township         | 1,088                     | 3,775             | 1,088                     | 3,775          |
| Yanping Township        | 1,076                     | 3,575             | 765                       | 2,542          |
| Haiduan Township        | 1,090                     | 4,322             | 555                       | 2,201          |
| Daren Township          | 1,453                     | 3,589             | 1,202                     | 2,969          |
| Jinfeng Township        | 1,103                     | 3,586             | 1,103                     | 3,586          |
| Lanyu Township          | 1,784                     | 5,045             | 1,401                     | 3,962          |
| <b>Hualien County</b>   | <b>124,956</b>            | <b>331,945</b>    | <b>121,247</b>            | <b>321,222</b> |
| Hualien City            | 41,454                    | 105,724           | 41,454                    | 105,724        |
| Fenglin Township        | 4,407                     | 11,115            | 4,332                     | 10,926         |
| Yuli Township           | 8,920                     | 25,013            | 7,264                     | 20,369         |
| Xincheng Township       | 7,610                     | 20,216            | 7,610                     | 20,216         |
| Ji'an Township          | 31,504                    | 83,240            | 31,504                    | 83,240         |
| Shoufeng Township       | 7,057                     | 18,195            | 6,987                     | 18,037         |
| Guangfu Township        | 5,031                     | 13,219            | 4,514                     | 11,861         |
| Fengbin Township        | 1,723                     | 4,541             | 1,500                     | 3,953          |

Table 7 Number and Percentage of population Served

Unit: No. of Household: Household

(2) Classified by Township(District)

Population: Persons

| Period<br>&<br>TownShip | Administrative Population |                   | Population in served Area |                |
|-------------------------|---------------------------|-------------------|---------------------------|----------------|
|                         | No. of Households         | Population<br>(A) | No. of Households         | Population     |
| Ruisui Township         | 4,708                     | 11,926            | 4,652                     | 11,788         |
| Fuli Township           | 4,012                     | 10,633            | 3,791                     | 10,047         |
| Xiulin Township         | 4,774                     | 15,666            | 4,774                     | 15,666         |
| Wanrong Township        | 2,082                     | 6,420             | 1,772                     | 5,453          |
| Zhuoxi Township         | 1,674                     | 6,037             | 1,093                     | 3,942          |
| <b>Penghu County</b>    | <b>38,612</b>             | <b>102,304</b>    | <b>36,112</b>             | <b>95,848</b>  |
| Magong City             | 23,563                    | 60,924            | 21,645                    | 55,965         |
| Huxi Township           | 5,444                     | 14,413            | 5,444                     | 14,413         |
| Baisha Township         | 3,347                     | 9,710             | 3,347                     | 9,710          |
| Xiyu Township           | 2,945                     | 8,417             | 2,945                     | 8,417          |
| Wang'an Township        | 1,979                     | 5,091             | 1,397                     | 3,594          |
| Qimei Township          | 1,334                     | 3,749             | 1,334                     | 3,749          |
| <b>Keelung City</b>     | <b>150,987</b>            | <b>372,105</b>    | <b>150,987</b>            | <b>372,105</b> |
| Zhongzheng District     | 22,491                    | 52,710            | 22,491                    | 52,710         |
| Qidu District           | 21,116                    | 54,060            | 21,116                    | 54,060         |
| Nuannuan District       | 15,423                    | 38,379            | 15,423                    | 38,379         |
| Ren'ai District         | 19,364                    | 45,626            | 19,364                    | 45,626         |
| Zhongshan District      | 19,260                    | 48,397            | 19,260                    | 48,397         |
| Anle District           | 32,341                    | 81,329            | 32,341                    | 81,329         |
| Xinyi District          | 20,992                    | 51,604            | 20,992                    | 51,604         |
| <b>Hsinchu City</b>     | <b>157,586</b>            | <b>434,060</b>    | <b>157,586</b>            | <b>434,060</b> |
| East District           | 76,442                    | 208,142           | 76,442                    | 208,142        |
| North District          | 54,943                    | 149,156           | 54,943                    | 149,156        |
| Xiangshan District      | 26,201                    | 76,762            | 26,201                    | 76,762         |
| <b>Chiayi City</b>      | <b>98,702</b>             | <b>270,366</b>    | <b>98,702</b>             | <b>270,366</b> |
| East District           | 45,274                    | 122,900           | 45,274                    | 122,900        |
| West District           | 53,428                    | 147,466           | 53,428                    | 147,466        |

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

| Period<br>&<br>TownShip | Actual Population Served |                   | Actual Percentage of population<br>Served (%) |
|-------------------------|--------------------------|-------------------|-----------------------------------------------|
|                         | No. of Households        | Population<br>(B) | $C=B/A \times 100$                            |
| End of 1974             | 920,935                  | 5,421,559         | 41.03                                         |
| End of 1975             | 986,070                  | 5,690,158         | 42.37                                         |
| End of 1976             | 1,110,627                | 6,333,404         | 46.27                                         |
| End of 1977             | 1,242,431                | 7,077,380         | 50.89                                         |
| End of 1978             | 1,409,543                | 7,809,240         | 55.28                                         |
| End of 1979             | 1,584,641                | 8,332,582         | 57.96                                         |
| End of 1980             | 1,774,346                | 8,964,510         | 60.88                                         |
| End of 1981             | 1,947,276                | 9,565,168         | 63.92                                         |
| End of 1982             | 2,150,494                | 10,229,216        | 67.39                                         |
| End of 1983             | 2,299,864                | 10,711,112        | 69.69                                         |
| End of 1984             | 2,439,845                | 11,165,311        | 71.71                                         |
| End of 1985             | 2,563,980                | 11,526,359        | 73.21                                         |
| End of 1986             | 2,669,319                | 11,813,056        | 74.53                                         |
| End of 1987             | 2,787,782                | 12,130,038        | 75.88                                         |
| End of 1988             | 2,936,374                | 12,531,973        | 77.59                                         |
| End of 1989             | 3,073,427                | 12,878,956        | 78.94                                         |
| End of 1990             | 3,208,973                | 13,221,879        | 80.03                                         |
| End of 1991             | 3,337,865                | 13,494,748        | 80.81                                         |
| End of 1992             | 3,486,545                | 13,839,979        | 81.88                                         |
| End of 1993             | 3,683,369                | 14,281,175        | 83.38                                         |
| End of 1994             | 3,918,630                | 14,708,173        | 84.94                                         |
| End of 1995             | 4,002,241                | 14,981,612        | 85.59                                         |
| End of 1996             | 4,171,952                | 15,338,138        | 86.65                                         |
| End of 1997             | 4,376,952                | 15,658,464        | 87.42                                         |
| End of 1998             | 4,530,405                | 15,892,537        | 88.03                                         |
| End of 1999             | 4,674,232                | 16,095,139        | 88.40                                         |
| End of 2000             | 4,797,714                | 16,278,421        | 88.61                                         |
| End of 2001             | 4,895,552                | 16,403,837        | 88.68                                         |
| End of 2002             | 5,003,046                | 16,548,877        | 88.99                                         |
| End of 2003             | 5,106,250                | 16,656,087        | 89.15                                         |
| End of 2004             | 5,229,208                | 16,812,491        | 89.61                                         |
| End of 2005             | 5,337,307                | 16,953,918        | 90.00                                         |
| End of 2006             | 5,432,101                | 17,082,199        | 90.30                                         |
| End of 2007             | 5,538,524                | 17,191,993        | 90.51                                         |
| End of 2008             | 5,663,414                | 17,300,119        | 90.70                                         |
| End of 2009             | 5,781,362                | 17,377,812        | 90.72                                         |
| End of 2010             | 5,889,540                | 17,428,900        | 90.86                                         |
| End of 2011             | 5,992,770                | 17,498,822        | 91.11                                         |
| End of 2012             | 6,100,436                | 17,591,953        | 91.32                                         |
| End of 2013             | 6,192,084                | 17,671,405        | 91.56                                         |
| End of 2014             | 6,282,964                | 17,754,301        | 91.81                                         |
| End of 2015             | 6,375,451                | 17,876,689        | 92.18                                         |
| New Taipei City         | 980,835                  | 2,635,439         | 96.85                                         |
| Banqiao District        | 203,928                  | 549,376           | 99.12                                         |
| Sanchong District       | 3,581                    | 9,530             | 98.82                                         |
| Zhonghe District        | 32,127                   | 85,814            | 99.33                                         |

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

| Period<br>&<br>TownShip | Actual Population Served |                   | Actual Percentage of population<br>Served (%) |
|-------------------------|--------------------------|-------------------|-----------------------------------------------|
|                         | No. of Households        | Population<br>(B) | C=B/A×100                                     |
| Xinzhuang District      | 147,299                  | 408,211           | 98.78                                         |
| Shulin District         | 64,798                   | 182,468           | 99.03                                         |
| Yingge District         | 28,830                   | 86,186            | 97.98                                         |
| Sanxia District         | 41,014                   | 112,360           | 99.69                                         |
| Danshui District        | 69,120                   | 159,512           | 98.33                                         |
| Xizhi District          | 76,095                   | 176,850           | 98.90                                         |
| Ruifang District        | 14,806                   | 37,585            | 91.72                                         |
| Tucheng District        | 85,588                   | 237,647           | 99.56                                         |
| Luzhou District         | 68,542                   | 197,277           | 98.59                                         |
| Wugu District           | 29,931                   | 82,868            | 99.93                                         |
| Taishan District        | 27,958                   | 78,578            | 99.84                                         |
| Linkou District         | 35,711                   | 91,561            | 91.24                                         |
| Shenkeng District       | 9,316                    | 23,240            | 98.50                                         |
| Shiding District        | 970                      | 2,260             | 28.77                                         |
| Pinglin District        | 399                      | 1,038             | 15.99                                         |
| Sanzhi District         | 8,723                    | 21,863            | 93.09                                         |
| Shimen District         | 1,282                    | 3,759             | 29.74                                         |
| Bali District           | 13,724                   | 36,890            | 97.91                                         |
| Pingxi District         | 1,084                    | 2,246             | 46.08                                         |
| Shuangxi District       | 1,483                    | 3,570             | 38.62                                         |
| Gongliao District       | 2,680                    | 7,829             | 60.88                                         |
| Jinshan District        | 5,464                    | 17,316            | 77.79                                         |
| Wanli District          | 6,016                    | 18,368            | 81.12                                         |
| Wulai District          | 366                      | 1,237             | 19.99                                         |
| <b>Taoyuan County</b>   | <b>716,558</b>           | <b>2,007,765</b>  | <b>95.35</b>                                  |
| Taoyuan District        | 156,028                  | 417,242           | 97.68                                         |
| Zhongli District        | 140,692                  | 387,417           | 99.39                                         |
| Pingzhen District       | 71,804                   | 210,658           | 96.68                                         |
| Bade District           | 65,224                   | 185,518           | 98.99                                         |
| Yangmei District        | 49,110                   | 143,658           | 89.17                                         |
| Daxi District           | 27,549                   | 81,749            | 87.58                                         |
| Luzhu District          | 54,718                   | 153,727           | 98.92                                         |
| Dayuan District         | 27,086                   | 75,874            | 88.67                                         |
| Guishan District        | 53,820                   | 141,043           | 96.88                                         |
| Longtan District        | 36,540                   | 107,932           | 91.13                                         |
| Xinwu District          | 14,798                   | 45,480            | 93.95                                         |
| Guanyin District        | 18,429                   | 55,239            | 85.27                                         |
| Fuxing District         | 760                      | 2,228             | 20.38                                         |
| <b>Taichung City</b>    | <b>885,583</b>           | <b>2,611,303</b>  | <b>95.15</b>                                  |
| Central District        | 7,865                    | 18,986            | 99.82                                         |
| East District           | 27,195                   | 74,671            | 99.32                                         |
| South District          | 46,729                   | 121,763           | 99.98                                         |
| West District           | 45,030                   | 115,624           | 99.94                                         |
| North District          | 58,493                   | 147,459           | 99.94                                         |
| Xitun District          | 82,000                   | 220,743           | 99.53                                         |
| Nantun District         | 59,714                   | 164,525           | 99.97                                         |
| Beitun District         | 94,424                   | 264,124           | 99.61                                         |

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

| Period<br>&<br>TownShip | Actual Population Served |                   | Actual Percentage of population<br>Served (%) |
|-------------------------|--------------------------|-------------------|-----------------------------------------------|
|                         | No. of Households        | Population<br>(B) | C=B/A×100                                     |
| Fengyuan District       | 51,715                   | 163,747           | 98.20                                         |
| Dongshi District        | 13,883                   | 41,160            | 80.22                                         |
| Dajia District          | 19,847                   | 67,893            | 87.36                                         |
| Qingshui District       | 19,598                   | 63,797            | 74.06                                         |
| Shalu District          | 27,478                   | 87,912            | 98.12                                         |
| Wuqi District           | 16,912                   | 56,212            | 98.43                                         |
| Houli District          | 15,690                   | 54,285            | 99.89                                         |
| Shengang District       | 18,715                   | 64,467            | 98.91                                         |
| Tanzi District          | 34,906                   | 104,875           | 98.42                                         |
| Daya District           | 27,525                   | 90,687            | 96.82                                         |
| Xinshe District         | 5,470                    | 18,267            | 72.82                                         |
| Shigang District        | 3,027                    | 9,459             | 61.84                                         |
| Waipu District          | 8,396                    | 28,377            | 88.96                                         |
| Da'an District          | 2,820                    | 10,181            | 52.10                                         |
| Wuri District           | 21,743                   | 68,083            | 93.89                                         |
| Dadu District           | 16,631                   | 55,333            | 97.71                                         |
| Longjing District       | 21,295                   | 73,070            | 95.31                                         |
| Wufeng District         | 15,942                   | 52,259            | 80.82                                         |
| Taiping District        | 58,430                   | 176,015           | 95.70                                         |
| Dali District           | 63,661                   | 196,242           | 94.16                                         |
| Heping District         | 449                      | 1,087             | 10.13                                         |
| <b>Tainan City</b>      | <b>665,654</b>           | <b>1,867,172</b>  | <b>99.03</b>                                  |
| Xinying District        | 28,665                   | 78,154            | 99.99                                         |
| Yanshui District        | 10,006                   | 25,863            | 99.15                                         |
| Baihe District          | 10,485                   | 28,095            | 95.98                                         |
| Liuying District        | 7,470                    | 20,606            | 95.27                                         |
| Houbi District          | 8,660                    | 23,654            | 97.23                                         |
| Dongshan District       | 6,858                    | 17,975            | 83.21                                         |
| Madou District          | 15,571                   | 44,949            | 99.92                                         |
| Xiaying District        | 8,809                    | 23,996            | 96.81                                         |
| Liujia District         | 7,592                    | 22,183            | 98.22                                         |
| Guantian District       | 7,833                    | 21,627            | 99.73                                         |
| Danei District          | 3,357                    | 8,639             | 85.93                                         |
| Jiali District          | 20,164                   | 58,857            | 98.83                                         |
| Xuejia District         | 9,422                    | 25,982            | 97.49                                         |
| Xigang District         | 7,954                    | 24,427            | 98.02                                         |
| Qigu District           | 7,787                    | 22,548            | 96.50                                         |
| Jiangjun District       | 7,098                    | 19,717            | 97.09                                         |
| Beimen District         | 4,146                    | 11,065            | 95.99                                         |
| Xinhua District         | 14,271                   | 43,757            | 99.84                                         |
| Shanhua District        | 16,796                   | 46,913            | 99.96                                         |
| Xinshi District         | 11,741                   | 35,838            | 99.96                                         |
| Anding District         | 9,856                    | 30,270            | 99.80                                         |
| Shanshang District      | 2,631                    | 7,306             | 98.24                                         |
| Yujing District         | 5,109                    | 14,385            | 99.98                                         |
| Nanxi District          | 3,537                    | 10,029            | 99.97                                         |
| Nanhua District         | 2,552                    | 7,938             | 89.26                                         |
| Zuozhen District        | 1,975                    | 5,033             | 99.25                                         |

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

| Period<br>&<br>TownShip | Actual Population Served |                   | Actual Percentage of population<br>Served (%) |
|-------------------------|--------------------------|-------------------|-----------------------------------------------|
|                         | No. of Households        | Population<br>(B) | $C=B/A \times 100$                            |
| Rende District          | 26,853                   | 73,870            | 99.98                                         |
| Guiren District         | 22,246                   | 67,888            | 99.97                                         |
| Guanmiao District       | 10,774                   | 34,086            | 98.18                                         |
| Longqi District         | 1,173                    | 3,156             | 75.21                                         |
| Yongkang District       | 81,362                   | 229,581           | 99.47                                         |
| East District           | 71,655                   | 188,631           | 99.88                                         |
| South District          | 44,885                   | 125,581           | 99.88                                         |
| North District          | 49,834                   | 132,486           | 99.88                                         |
| Annan District          | 60,989                   | 189,387           | 99.88                                         |
| Anping District         | 24,805                   | 65,298            | 99.87                                         |
| West Central District   | 30,733                   | 77,402            | 99.88                                         |
| <b>Kaohsiung City</b>   | <b>1,030,219</b>         | <b>2,659,515</b>  | <b>95.70</b>                                  |
| Yancheng District       | 10,786                   | 24,923            | 99.56                                         |
| Gushan District         | 55,967                   | 136,137           | 99.61                                         |
| Zuoying District        | 77,470                   | 195,876           | 99.81                                         |
| Nanzi District          | 64,040                   | 170,913           | 94.99                                         |
| Sanmin District         | 134,873                  | 345,166           | 99.71                                         |
| Xinxing District        | 22,643                   | 51,861            | 99.82                                         |
| Qianjin District        | 12,491                   | 27,266            | 99.55                                         |
| Lingya District         | 72,080                   | 174,073           | 99.75                                         |
| Qianzhen District       | 78,106                   | 191,900           | 99.64                                         |
| Qijin District          | 10,973                   | 28,795            | 99.27                                         |
| Xiaogang District       | 66,336                   | 155,833           | 99.73                                         |
| Fengshan District       | 135,874                  | 352,974           | 99.06                                         |
| Linyuan District        | 22,673                   | 62,452            | 88.71                                         |
| Daliao District         | 35,738                   | 96,485            | 86.41                                         |
| Dashu District          | 8,117                    | 26,139            | 60.56                                         |
| Dashe District          | 12,605                   | 34,213            | 98.98                                         |
| Renwu District          | 31,148                   | 82,521            | 99.89                                         |
| Niaosong District       | 16,035                   | 39,726            | 90.36                                         |
| Gangshan District       | 34,311                   | 96,859            | 99.01                                         |
| Qiaotou District        | 13,115                   | 36,887            | 98.85                                         |
| Yanchao District        | 9,979                    | 28,918            | 96.00                                         |
| Tianliao District       | 3,065                    | 6,817             | 91.22                                         |
| Alian District          | 8,632                    | 27,036            | 92.21                                         |
| Luzhu District          | 16,475                   | 51,951            | 97.96                                         |
| Hunei District          | 9,869                    | 27,648            | 93.36                                         |
| Qieding District        | 9,132                    | 26,639            | 87.20                                         |
| Yong'an District        | 4,822                    | 11,882            | 83.96                                         |
| Mituo District          | 6,508                    | 18,939            | 96.36                                         |
| Ziguan District         | 12,179                   | 35,304            | 96.91                                         |
| Qishan District         | 12,869                   | 35,064            | 92.84                                         |
| Meinong District        | 8,817                    | 24,649            | 60.40                                         |
| Liugui District         | 3,641                    | 8,695             | 64.57                                         |
| Jiaxian District        | 1,693                    | 4,509             | 71.67                                         |
| Shanlin District        | 2,324                    | 5,989             | 48.36                                         |
| Neimen District         | 4,237                    | 12,498            | 83.44                                         |
| Maolin District         | 272                      | 883               | 46.72                                         |

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

| Period<br>&<br>TownShip | Actual Population Served |                   | Actual Percentage of population<br>Served (%) |
|-------------------------|--------------------------|-------------------|-----------------------------------------------|
|                         | No. of Households        | Population<br>(B) | C=B/A×100                                     |
| Taoyuan District        | 202                      | 647               | 15.26                                         |
| Namaxia District        | 122                      | 448               | 14.23                                         |
| <b>Yilan County</b>     | <b>155,797</b>           | <b>431,835</b>    | <b>94.26</b>                                  |
| Yilan City              | 35,158                   | 94,752            | 98.65                                         |
| Luodong Township        | 25,796                   | 71,715            | 99.05                                         |
| Su'ao Township          | 13,290                   | 38,446            | 94.40                                         |
| Toucheng Township       | 8,162                    | 23,985            | 80.49                                         |
| Jiaoxi Township         | 13,215                   | 34,890            | 97.35                                         |
| Zhuangwei Township      | 7,848                    | 22,321            | 92.02                                         |
| Yuanshan Township       | 10,487                   | 29,434            | 91.19                                         |
| Dongshan Township       | 18,527                   | 52,670            | 98.20                                         |
| Wujie Township          | 14,193                   | 38,931            | 98.41                                         |
| Sanxing Township        | 7,192                    | 18,546            | 86.50                                         |
| Datong Township         | 751                      | 2,423             | 39.85                                         |
| Nan'ao Township         | 1,178                    | 3,722             | 61.51                                         |
| <b>Hsinchu County</b>   | <b>153,503</b>           | <b>451,617</b>    | <b>83.32</b>                                  |
| Zhubei City             | 58,228                   | 163,937           | 95.99                                         |
| Guanxi Township         | 4,555                    | 14,301            | 47.77                                         |
| Xinpu Township          | 6,612                    | 21,118            | 61.91                                         |
| Zhudong Township        | 32,328                   | 94,873            | 98.51                                         |
| Hukou Township          | 22,496                   | 67,711            | 87.62                                         |
| Hengshan Township       | 525                      | 1,580             | 11.69                                         |
| Xinfeng Township        | 15,883                   | 50,128            | 89.31                                         |
| Qionglin Township       | 4,821                    | 15,103            | 74.46                                         |
| Baoshan Township        | 4,371                    | 12,078            | 84.31                                         |
| Beipu Township          | 1,773                    | 5,482             | 56.57                                         |
| Emei Township           | 1,549                    | 4,202             | 74.48                                         |
| Jianshi Township        | 222                      | 733               | 7.78                                          |
| Wufeng Township         | 140                      | 371               | 8.04                                          |
| <b>Miaoli County</b>    | <b>148,671</b>           | <b>453,402</b>    | <b>80.40</b>                                  |
| Miaoli City             | 30,721                   | 90,443            | 99.97                                         |
| Toufen City             | 33,494                   | 103,085           | 99.85                                         |
| Yuanli Township         | 7,886                    | 26,083            | 54.51                                         |
| Tongxiao Township       | 8,259                    | 25,827            | 71.40                                         |
| Zhunan Township         | 27,511                   | 83,465            | 98.81                                         |
| Houlong Township        | 8,750                    | 27,928            | 73.81                                         |
| Zhuolan Township        | 4,906                    | 14,470            | 80.14                                         |
| Dahu Township           | 3,226                    | 9,076             | 59.41                                         |
| Gongguan Township       | 3,148                    | 10,239            | 29.65                                         |
| Tongluo Township        | 4,349                    | 13,244            | 70.79                                         |
| Nanzhuang Township      | 1,965                    | 5,225             | 49.40                                         |
| Touwu Township          | 2,191                    | 6,721             | 59.82                                         |
| Sanyi Township          | 4,873                    | 15,132            | 88.91                                         |
| Xihu Township           | 1,595                    | 4,447             | 59.56                                         |
| Zaoqiao Township        | 3,879                    | 12,465            | 93.34                                         |
| Sanwan Township         | 1,806                    | 5,237             | 74.88                                         |

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

| Period<br>&<br>TownShip | Actual Population Served |                   | Actual Percentage of population<br>Served (%) |
|-------------------------|--------------------------|-------------------|-----------------------------------------------|
|                         | No. of Households        | Population<br>(B) | C=B/A×100                                     |
| Shitan Township         | 70                       | 186               | 4.04                                          |
| Tai'an Township         | 42                       | 129               | 2.13                                          |
| <b>Changhua County</b>  | <b>357,011</b>           | <b>1,203,920</b>  | <b>93.39</b>                                  |
| Changhua City           | 70,789                   | 220,437           | 93.80                                         |
| Yuanlin City            | 37,987                   | 122,499           | 98.13                                         |
| Lugang Township         | 23,912                   | 85,847            | 99.35                                         |
| Hemei Township          | 26,192                   | 90,722            | 99.57                                         |
| Beidou Township         | 10,463                   | 33,018            | 99.38                                         |
| Xihu Township           | 15,449                   | 53,556            | 96.08                                         |
| Tianzhong Township      | 12,736                   | 41,519            | 97.71                                         |
| Erlin Township          | 13,309                   | 46,425            | 89.48                                         |
| Xianxi Township         | 3,260                    | 12,826            | 75.27                                         |
| Shengang Township       | 9,183                    | 34,739            | 95.27                                         |
| Fuxing Township         | 12,252                   | 46,406            | 97.45                                         |
| Xiushui Township        | 10,338                   | 38,702            | 98.35                                         |
| Huatan Township         | 12,667                   | 42,129            | 91.62                                         |
| Fenyuan Township        | 1,008                    | 3,336             | 13.90                                         |
| Dacun Township          | 10,015                   | 33,632            | 92.06                                         |
| Puyan Township          | 7,932                    | 29,027            | 88.08                                         |
| Puxin Township          | 10,277                   | 34,405            | 98.77                                         |
| Yongjing Township       | 9,859                    | 34,519            | 90.88                                         |
| Shetou Township         | 12,276                   | 41,764            | 96.03                                         |
| Ershui Township         | 4,998                    | 14,642            | 93.68                                         |
| Tianwei Township        | 7,627                    | 26,626            | 96.59                                         |
| Pitou Township          | 8,665                    | 29,900            | 96.86                                         |
| Fangyuan Township       | 9,215                    | 31,231            | 90.91                                         |
| Dacheng Township        | 4,498                    | 14,812            | 84.56                                         |
| Zhutang Township        | 3,939                    | 13,304            | 85.07                                         |
| Xizhou Township         | 8,165                    | 27,897            | 91.35                                         |
| <b>Nantou County</b>    | <b>138,147</b>           | <b>399,275</b>    | <b>78.37</b>                                  |
| Nantou City             | 32,835                   | 96,739            | 95.19                                         |
| Puli Township           | 21,305                   | 60,491            | 73.58                                         |
| Caotun Township         | 32,024                   | 96,569            | 97.71                                         |
| Zhushan Township        | 14,936                   | 41,732            | 74.45                                         |
| Jiji Township           | 3,553                    | 9,174             | 81.70                                         |
| Mingjian Township       | 12,114                   | 38,160            | 96.20                                         |
| Lugu Township           | 4,511                    | 10,688            | 58.62                                         |
| Zhongliao Township      | 3,191                    | 8,654             | 56.37                                         |
| Yuchi Township          | 3,725                    | 10,538            | 64.69                                         |
| Guoxing Township        | 2,993                    | 7,928             | 40.95                                         |
| Shuili Township         | 5,580                    | 14,229            | 77.59                                         |
| Xinyi Township          | 918                      | 2,896             | 17.52                                         |
| Ren'ai Township         | 462                      | 1,477             | 9.37                                          |
| <b>Yunlin County</b>    | <b>224,360</b>           | <b>658,851</b>    | <b>94.17</b>                                  |
| Douliu City             | 37,421                   | 107,961           | 99.63                                         |
| Dounan Township         | 15,666                   | 45,278            | 99.32                                         |
| Huwei Township          | 24,299                   | 70,302            | 99.65                                         |
| Xiluo Township          | 14,387                   | 46,530            | 99.34                                         |
| Tuku Township           | 9,019                    | 28,749            | 97.78                                         |



Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

| Period<br>&<br>TownShip | Actual Population Served |                   | Actual Percentage of population<br>Served (%) |
|-------------------------|--------------------------|-------------------|-----------------------------------------------|
|                         | No. of Households        | Population<br>(B) | C=B/A×100                                     |
| Beigang Township        | 15,107                   | 38,954            | 95.00                                         |
| Gukeng Township         | 9,902                    | 29,258            | 90.51                                         |
| Dapi Township           | 6,695                    | 19,592            | 99.32                                         |
| Citong Township         | 9,230                    | 29,149            | 99.72                                         |
| Linnei Township         | 5,914                    | 18,623            | 99.78                                         |
| Erlun Township          | 8,815                    | 27,601            | 98.79                                         |
| Lunbei Township         | 8,444                    | 25,307            | 99.36                                         |
| Mailiao Township        | 11,223                   | 35,730            | 80.11                                         |
| Dongshi Township        | 5,121                    | 13,755            | 89.37                                         |
| Baozhong Township       | 4,124                    | 12,495            | 93.60                                         |
| Taixi Township          | 7,102                    | 19,973            | 81.27                                         |
| Yuanchang Township      | 8,642                    | 24,790            | 92.30                                         |
| Sihu Township           | 7,348                    | 20,410            | 82.49                                         |
| Kouhu Township          | 7,823                    | 23,250            | 81.61                                         |
| Shuilin Township        | 8,078                    | 21,144            | 79.71                                         |
| <b>Chiayi County</b>    | <b>163,821</b>           | <b>467,375</b>    | <b>89.91</b>                                  |
| Taibao City             | 12,175                   | 36,590            | 98.33                                         |
| Puzi City               | 15,447                   | 42,677            | 99.35                                         |
| Budai Township          | 9,484                    | 26,404            | 94.46                                         |
| Dalin Township          | 11,331                   | 31,566            | 99.59                                         |
| Minxiong Township       | 24,317                   | 71,629            | 99.68                                         |
| Xikou Township          | 5,268                    | 14,785            | 97.83                                         |
| Xingang Township        | 10,418                   | 32,122            | 97.94                                         |
| Liujiiao Township       | 8,829                    | 23,782            | 98.26                                         |
| Dongshi Township        | 8,381                    | 23,043            | 89.48                                         |
| Yizhu Township          | 6,201                    | 15,914            | 82.64                                         |
| Lucao Township          | 5,125                    | 14,220            | 88.22                                         |
| Shuishang Township      | 17,899                   | 50,355            | 99.85                                         |
| Zhongpu Township        | 11,863                   | 33,461            | 73.18                                         |
| Zhuqi Township          | 8,310                    | 25,973            | 71.07                                         |
| Meishan Township        | 4,323                    | 12,791            | 63.92                                         |
| Fanlu Township          | 3,204                    | 8,812             | 74.27                                         |
| Dapu Township           | 706                      | 1,680             | 36.36                                         |
| Alishan Township        | 540                      | 1,571             | 27.46                                         |
| <b>Pingtung County</b>  | <b>141,903</b>           | <b>405,858</b>    | <b>48.24</b>                                  |
| Pingtung City           | 60,448                   | 166,029           | 81.96                                         |
| Chaozhou Township       | 630                      | 1,798             | 3.29                                          |
| Donggang Township       | 15,286                   | 44,856            | 93.34                                         |
| Hengchun Township       | 10,761                   | 29,285            | 94.85                                         |
| Wandan Township         | 3,179                    | 11,088            | 21.47                                         |
| Changzhi Township       | 1,246                    | 3,770             | 12.44                                         |
| Linluo Township         | 57                       | 171               | 1.52                                          |
| Jiuru Township          | —                        | —                 | —                                             |
| Ligang Township         | 98                       | 325               | 1.20                                          |
| Yanpu Township          | 118                      | 397               | 1.51                                          |
| Gaoshu Township         | 6,862                    | 18,434            | 73.26                                         |
| Wanluan Township        | 76                       | 244               | 1.18                                          |

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

| Period<br>&<br>TownShip | Actual Population Served |                   | Actual Percentage of population<br>Served (%) |
|-------------------------|--------------------------|-------------------|-----------------------------------------------|
|                         | No. of Households        | Population<br>(B) | C=B/A×100                                     |
| Neipu Township          | 654                      | 1,966             | 3.53                                          |
| Zhutian Township        | 70                       | 217               | 1.24                                          |
| Xinpi Township          | 378                      | 1,111             | 11.05                                         |
| Fangliao Township       | 3,962                    | 11,668            | 46.45                                         |
| Xinyuan Township        | 10,387                   | 31,964            | 88.26                                         |
| Kanding Township        | 2,397                    | 8,688             | 53.78                                         |
| Linbian Township        | 5,036                    | 13,738            | 72.70                                         |
| Nanzhou Township        | 836                      | 2,466             | 22.71                                         |
| Jiadong Township        | 2,666                    | 7,603             | 38.20                                         |
| Liuqiu Township         | 2,935                    | 8,453             | 67.53                                         |
| Checheng Township       | 3,327                    | 8,518             | 95.53                                         |
| Manzhou Township        | 1,408                    | 3,747             | 46.84                                         |
| Fangshan Township       | 1,327                    | 3,572             | 63.29                                         |
| Sandimen Township       | 1,231                    | 4,135             | 53.69                                         |
| Wutai Township          | 639                      | 2,014             | 60.50                                         |
| Majia Township          | 1,140                    | 3,826             | 56.52                                         |
| Taiwu Township          | 660                      | 2,620             | 50.22                                         |
| Laiyi Township          | 1,628                    | 5,514             | 72.84                                         |
| Chunri Township         | 1,043                    | 3,699             | 76.97                                         |
| Shizi Township          | 493                      | 1,575             | 32.77                                         |
| Mudan Township          | 925                      | 2,367             | 49.65                                         |
| <b>Taitung County</b>   | <b>65,674</b>            | <b>177,223</b>    | <b>79.67</b>                                  |
| Taitung City            | 36,801                   | 100,009           | 93.68                                         |
| Chenggong Township      | 3,847                    | 10,369            | 70.77                                         |
| Guanshan Township       | 2,604                    | 7,270             | 81.47                                         |
| Beinan Township         | 4,812                    | 12,645            | 72.23                                         |
| Dawu Township           | 1,702                    | 4,281             | 67.69                                         |
| Taimali Township        | 3,150                    | 7,717             | 67.85                                         |
| Donghe Township         | 1,979                    | 4,641             | 52.46                                         |
| Changbin Township       | 1,744                    | 4,517             | 59.60                                         |
| Luye Township           | 2,542                    | 6,687             | 82.48                                         |
| Chishang Township       | 2,943                    | 7,724             | 91.00                                         |
| Lyudao Township         | 755                      | 2,620             | 69.40                                         |
| Yanping Township        | 572                      | 1,900             | 53.15                                         |
| Haiduan Township        | 427                      | 1,693             | 39.17                                         |
| Daren Township          | 564                      | 1,393             | 38.81                                         |
| Jinfeng Township        | 646                      | 2,100             | 58.56                                         |
| Lanyu Township          | 586                      | 1,657             | 32.84                                         |
| <b>Hualien County</b>   | <b>107,186</b>           | <b>281,411</b>    | <b>84.78</b>                                  |
| Hualien City            | 39,630                   | 101,072           | 95.60                                         |
| Fenglin Township        | 4,302                    | 10,850            | 97.62                                         |
| Yuli Township           | 5,326                    | 14,935            | 59.71                                         |
| Xincheng Township       | 7,504                    | 19,934            | 98.61                                         |
| Ji'an Township          | 29,677                   | 78,413            | 94.20                                         |
| Shoufeng Township       | 5,749                    | 14,843            | 81.58                                         |
| Guangfu Township        | 3,896                    | 10,237            | 77.44                                         |
| Fengbin Township        | 1,135                    | 2,991             | 65.87                                         |

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

| Period<br>&<br>TownShip | Actual Population Served |                   | Actual Percentage of population<br>Served (%) |
|-------------------------|--------------------------|-------------------|-----------------------------------------------|
|                         | No. of Households        | Population<br>(B) | $C=B/A \times 100$                            |
| Ruisui Township         | 3,889                    | 9,854             | 82.63                                         |
| Fuli Township           | 2,390                    | 6,334             | 59.57                                         |
| Xiulin Township         | 2,615                    | 8,514             | 54.35                                         |
| Wanrong Township        | 808                      | 2,478             | 38.60                                         |
| Zhuoxi Township         | 265                      | 956               | 15.84                                         |
| <b>Penghu County</b>    | <b>35,984</b>            | <b>95,496</b>     | <b>93.35</b>                                  |
| Magong City             | 21,631                   | 55,929            | 91.80                                         |
| Huxi Township           | 5,396                    | 14,286            | 99.12                                         |
| Baisha Township         | 3,314                    | 9,614             | 99.01                                         |
| Xiyu Township           | 2,935                    | 8,388             | 99.66                                         |
| Wang'an Township        | 1,395                    | 3,589             | 70.50                                         |
| Qimei Township          | 1,313                    | 3,690             | 98.43                                         |
| <b>Keelung City</b>     | <b>150,048</b>           | <b>369,789</b>    | <b>99.38</b>                                  |
| Zhongzheng District     | 22,337                   | 52,349            | 99.32                                         |
| Qidu District           | 21,050                   | 53,891            | 99.69                                         |
| Nuannuan District       | 15,278                   | 38,018            | 99.06                                         |
| Ren'ai District         | 19,305                   | 45,487            | 99.70                                         |
| Zhongshan District      | 19,183                   | 48,204            | 99.60                                         |
| Anle District           | 32,056                   | 80,612            | 99.12                                         |
| Xinyi District          | 20,839                   | 51,228            | 99.27                                         |
| <b>Hsinchu City</b>     | <b>155,937</b>           | <b>429,466</b>    | <b>98.94</b>                                  |
| East District           | 75,731                   | 206,206           | 99.07                                         |
| North District          | 54,525                   | 148,021           | 99.24                                         |
| Xiangshan District      | 25,681                   | 75,239            | 98.02                                         |
| <b>Chiayi City</b>      | <b>98,560</b>            | <b>269,977</b>    | <b>99.86</b>                                  |
| East District           | 45,190                   | 122,671           | 99.81                                         |
| West District           | 53,370                   | 147,306           | 99.89                                         |

**Table 8 Households of Water Supply &  
Per Capita in Livelihood Daily Distributed Water**

| Period<br>&<br>Water Supply System | Households of water Supply(End of Year) |                   | Distributed Water (M3) |                     |
|------------------------------------|-----------------------------------------|-------------------|------------------------|---------------------|
|                                    | No. of Households                       | No. of Population | Total Distributed      | Average Water       |
|                                    | (Household)                             | (Persons)         | Water                  | Distributed Per Day |
| 1974                               | 920,935                                 | 5,421,559         | 423,384,502            | 1,159,958           |
| 1975                               | 986,070                                 | 5,690,158         | 456,733,547            | 1,251,325           |
| 1976                               | 1,110,627                               | 6,332,404         | 486,641,970            | 1,329,623           |
| 1977                               | 1,242,431                               | 7,077,380         | 551,052,131            | 1,509,732           |
| 1978                               | 1,409,543                               | 7,809,240         | 651,925,230            | 1,786,097           |
| 1979                               | 1,584,641                               | 8,332,582         | 727,644,563            | 1,993,547           |
| 1980                               | 1,774,346                               | 8,964,510         | 782,900,812            | 2,139,073           |
| 1981                               | 1,947,276                               | 9,565,168         | 853,480,779            | 2,338,304           |
| 1982                               | 2,150,494                               | 10,229,216        | 942,414,123            | 2,581,957           |
| 1983                               | 2,299,864                               | 10,711,112        | 1,031,206,336          | 2,825,223           |
| 1984                               | 2,439,845                               | 11,165,311        | 1,083,904,966          | 2,961,489           |
| 1985                               | 2,563,980                               | 11,526,359        | 1,176,534,442          | 3,223,382           |
| 1986                               | 2,669,319                               | 11,813,056        | 1,243,916,916          | 3,407,992           |
| 1987                               | 2,787,782                               | 12,130,038        | 1,347,399,718          | 3,691,506           |
| 1988                               | 2,936,374                               | 12,531,973        | 1,483,392,954          | 4,052,986           |
| 1989                               | 3,073,427                               | 12,878,956        | 1,605,463,323          | 4,398,530           |
| 1990                               | 3,208,973                               | 13,221,879        | 1,705,602,227          | 4,672,883           |
| 1991                               | 3,337,865                               | 13,494,748        | 1,817,857,010          | 4,980,430           |
| 1992                               | 3,486,545                               | 13,839,979        | 1,952,799,874          | 5,335,519           |
| 1993                               | 3,683,369                               | 14,281,175        | 2,056,485,560          | 5,634,207           |
| 1994                               | 3,918,630                               | 14,708,173        | 2,126,372,015          | 5,825,677           |
| 1995                               | 4,002,241                               | 14,981,612        | 2,139,027,452          | 5,860,349           |
| 1996                               | 4,171,952                               | 15,338,138        | 2,195,113,081          | 5,997,577           |
| 1997                               | 4,376,952                               | 15,658,464        | 2,293,765,435          | 6,284,289           |
| 1998                               | 4,530,405                               | 15,892,537        | 2,378,114,042          | 6,515,381           |
| 1999                               | 4,674,232                               | 16,095,139        | 2,494,432,792          | 6,834,062           |
| 2000                               | 4,797,714                               | 16,278,421        | 2,845,438,541          | 7,774,422           |
| 2001                               | 4,895,552                               | 16,403,837        | 2,931,265,573          | 8,030,865           |
| 2002                               | 5,003,046                               | 16,548,877        | 2,880,050,003          | 7,890,548           |
| 2003                               | 5,106,250                               | 16,656,087        | 2,959,327,403          | 8,107,746           |
| 2004                               | 5,229,208                               | 16,812,491        | 2,981,172,447          | 8,145,280           |
| 2005                               | 5,337,307                               | 16,953,918        | 3,047,219,999          | 8,348,548           |
| 2006                               | 5,432,101                               | 17,082,199        | 3,115,321,070          | 8,535,126           |
| 2007                               | 5,538,524                               | 17,191,993        | 3,149,709,952          | 8,629,342           |
| 2008                               | 5,663,414                               | 17,300,119        | 3,101,414,351          | 8,497,026           |
| 2009                               | 5,781,362                               | 17,377,812        | 3,032,267,573          | 8,307,582           |
| 2010                               | 5,889,540                               | 17,428,900        | 3,095,423,908          | 8,480,613           |
| 2011                               | 5,992,770                               | 17,498,822        | 3,111,306,169          | 8,524,126           |
| 2012                               | 6,100,436                               | 17,591,953        | 3,115,357,317          | 8,511,905           |
| 2013                               | 6,192,084                               | 17,671,405        | 3,128,966,961          | 8,572,512           |
| 2014                               | 6,282,964                               | 17,754,301        | 3,196,882,307          | 8,758,582           |
| 2015                               | 6,375,451                               | 17,876,689        | 3,118,910,636          | 8,544,961           |
| 1st Branch                         | 347,852                                 | 846,462           | 158,125,169            | 433,220             |
| Keelung System                     | 248,401                                 | 606,566           | 117,665,890            | 322,372             |
| Pinglin System                     | 11,769                                  | 28,784            | 4,979,189              | 13,642              |
| Danshuei System                    | 79,125                                  | 185,134           | 32,586,875             | 89,279              |

**Table 8 Households of Water Supply &  
Per Capita in Livelihood Daily Distributed Water**

| Period<br>&<br>Water Supply System | Households of water Supply(End of Year) |                   | Distributed Water (M3) |                     |
|------------------------------------|-----------------------------------------|-------------------|------------------------|---------------------|
|                                    | No. of Households                       | No. of Population | Total Distributed      | Average Water       |
|                                    | (Household)                             | (Persons)         | Water                  | Distributed Per Day |
| Jinshan System                     | 6,708                                   | 21,171            | 2,035,148              | 5,576               |
| Wulai System                       | 366                                     | 1,237             | 296,467                | 812                 |
| Shuangsi System                    | 1,483                                   | 3,570             | 561,600                | 1,539               |
| <b>2nd Branch</b>                  | <b>747,440</b>                          | <b>2,088,161</b>  | <b>414,872,399</b>     | <b>1,136,637</b>    |
| Shihmen System                     | 746,680                                 | 2,085,933         | 414,471,764            | 1,135,539           |
| Fusing System                      | 760                                     | 2,228             | 400,635                | 1,098               |
| <b>3rd Branch</b>                  | <b>453,187</b>                          | <b>1,319,961</b>  | <b>276,727,985</b>     | <b>758,159</b>      |
| Hsinchu System                     | 259,547                                 | 731,111           | 181,659,485            | 497,697             |
| Jhudong System                     | 29,519                                  | 86,573            | 11,252,340             | 30,828              |
| Jianshih System                    | 209                                     | 695               | 190,525                | 522                 |
| Meihua System                      | 13                                      | 38                | 31,592                 | 87                  |
| Beipu System                       | 3,322                                   | 9,684             | 1,508,441              | 4,133               |
| Wufong System                      | 317                                     | 880               | 320,183                | 877                 |
| Neiwan System                      | 525                                     | 1,580             | 135,916                | 372                 |
| Sinpu System                       | 6,612                                   | 21,118            | 2,825,640              | 7,741               |
| Miaoli System                      | 45,205                                  | 137,378           | 18,910,180             | 51,809              |
| Dahu System                        | 3,338                                   | 9,391             | 1,562,510              | 4,281               |
| JhunanToufen System                | 63,546                                  | 194,389           | 40,994,240             | 112,313             |
| Liyutan System                     | 27,887                                  | 87,258            | 11,915,436             | 32,645              |
| Nanjhuang System                   | 3,771                                   | 10,462            | 1,752,254              | 4,801               |
| Cyonglin System                    | 4,821                                   | 15,103            | 1,851,889              | 5,074               |
| Guan W. System                     | 4,555                                   | 14,301            | 1,817,354              | 4,979               |
| <b>4th Branch</b>                  | <b>1,029,662</b>                        | <b>3,028,438</b>  | <b>555,069,398</b>     | <b>1,520,738</b>    |
| Taichung System                    | 807,410                                 | 2,354,583         | 459,729,746            | 1,259,534           |
| Sinshe System                      | 5,660                                   | 18,837            | 2,384,804              | 6,534               |
| Guguan System                      | —                                       | —                 | 2,900                  | 8                   |
| Wufong System                      | 15,942                                  | 52,259            | 7,373,795              | 20,202              |
| Dongshih System                    | 16,531                                  | 49,482            | 6,410,126              | 17,562              |
| Jhuolan System                     | 5,124                                   | 15,124            | 1,725,310              | 4,727               |
| Lishan System                      | 449                                     | 1,087             | 293,158                | 803                 |
| Puli System                        | 20,819                                  | 58,881            | 9,207,697              | 25,227              |
| Dapingding System                  | 486                                     | 1,610             | 159,828                | 438                 |
| Wushe System                       | 462                                     | 1,477             | 291,138                | 798                 |
| Rihyuetan System                   | 3,557                                   | 10,043            | 1,388,406              | 3,804               |
| Dehua System                       | 192                                     | 556               | 143,318                | 393                 |
| Dadu System                        | 11,051                                  | 37,535            | 3,324,754              | 9,109               |
| Nantou System                      | 37,721                                  | 113,810           | 21,891,383             | 59,976              |
| Shueili System                     | 23,416                                  | 63,895            | 7,414,749              | 20,314              |
| Sinyi System                       | 813                                     | 1,974             | 178,433                | 489                 |
| Dajia System                       | 22,667                                  | 78,074            | 8,872,760              | 24,309              |
| Waipu System                       | 5,673                                   | 18,846            | 2,536,404              | 6,949               |
| Caotun System                      | 43,307                                  | 129,220           | 18,209,033             | 49,888              |
| Pingding System                    | 162                                     | 426               | 33,449                 | 92                  |

**Table 8 Households of Water Supply &  
Per Capita in Livelihood Daily Distributed Water**

| Period<br>&<br>Water Supply System | Households of water Supply(End of Year) |                   | Distributed Water (M3) |                     |
|------------------------------------|-----------------------------------------|-------------------|------------------------|---------------------|
|                                    | No. of Households                       | No. of Population | Total Distributed      | Average Water       |
|                                    | (Household)                             | (Persons)         | Water                  | Distributed Per Day |
| Lugu System                        | 4,511                                   | 10,688            | 1,647,718              | 4,514               |
| Dili System                        | 299                                     | 792               | 42,738                 | 117                 |
| Renlun System                      | 142                                     | 451               | 37,197                 | 102                 |
| Luonuo System                      | 275                                     | 860               | 126,048                | 345                 |
| Guosing System                     | 2,993                                   | 7,928             | 1,644,506              | 4,505               |
| <b>5th Branch</b>                  | <b>486,741</b>                          | <b>1,396,203</b>  | <b>200,058,024</b>     | <b>548,104</b>      |
| Chiayi System                      | 255,800                                 | 718,783           | 106,664,790            | 292,232             |
| Wufong System                      | 122                                     | 340               | 19,844                 | 54                  |
| Dapu System                        | 706                                     | 1,680             | 272,776                | 747                 |
| Meishan System                     | 5,117                                   | 15,453            | 2,249,916              | 6,164               |
| Gukeng System                      | 10,704                                  | 31,048            | 4,002,181              | 10,965              |
| Linnei System                      | 167,759                                 | 488,816           | 69,932,819             | 191,597             |
| Lunbei System                      | 18,909                                  | 58,485            | 5,791,502              | 15,867              |
| Mailiao System                     | 16,423                                  | 50,797            | 7,531,831              | 20,635              |
| Sihhu System                       | 10,275                                  | 28,499            | 3,121,570              | 8,552               |
| Alishan System                     | 342                                     | 821               | 240,410                | 659                 |
| Leye System                        | 584                                     | 1,481             | 230,385                | 631                 |
| <b>6th Branch</b>                  | <b>666,322</b>                          | <b>1,869,192</b>  | <b>320,063,784</b>     | <b>876,887</b>      |
| Tainan System                      | 657,685                                 | 1,844,811         | 317,197,967            | 869,036             |
| NansiYujing System                 | 8,637                                   | 24,381            | 2,865,817              | 7,852               |
| <b>7th Branch</b>                  | <b>1,207,438</b>                        | <b>3,158,849</b>  | <b>632,660,905</b>     | <b>1,733,318</b>    |
| Kaohsiung System                   | 996,042                                 | 2,566,133         | 550,861,017            | 1,509,208           |
| Cishan System                      | 16,438                                  | 45,543            | 6,073,487              | 16,640              |
| Maolin System                      | 171                                     | 553               | 72,034                 | 197                 |
| Meinong System                     | 8,557                                   | 24,524            | 2,885,212              | 7,905               |
| Guangsing System                   | 447                                     | 1,472             | 196,980                | 540                 |
| Jiasian System                     | 1,509                                   | 3,946             | 462,312                | 1,267               |
| Liouguei System                    | 2,200                                   | 5,479             | 653,873                | 1,791               |
| Sinwei System                      | 944                                     | 1,617             | 305,149                | 836                 |
| Jibei System                       | 511                                     | 1,547             | 102,610                | 281                 |
| Dongyuan System                    | 264                                     | 819               | 118,960                | 326                 |
| Pingtung System                    | 64,516                                  | 180,051           | 21,707,612             | 59,473              |
| Siangtan System                    | 803                                     | 2,611             | 533,336                | 1,461               |
| Gaoshu System                      | 7,055                                   | 19,124            | 2,550,717              | 6,988               |
| Gaoshih System                     | 64                                      | 198               | 17,845                 | 49                  |
| Sandi System                       | 2,905                                   | 9,046             | 1,372,669              | 3,761               |
| Muzih System                       | 2,121                                   | 5,524             | 266,985                | 731                 |
| Nanhe System                       | 892                                     | 3,033             | 601,734                | 1,649               |
| Sihchun System                     | 361                                     | 1,028             | 218,959                | 600                 |
| Singuo System                      | 156                                     | 518               | 37,569                 | 103                 |
| Magong System                      | 27,027                                  | 70,215            | 8,753,820              | 23,983              |
| Lun E. System                      | 269                                     | 820               | 80,665                 | 221                 |
| Fangliao System                    | 3,962                                   | 11,668            | 2,308,086              | 6,324               |
| Majia System                       | 387                                     | 1,027             | 112,419                | 308                 |

**Table 8 Households of Water Supply &  
Per Capita in Livelihood Daily Distributed Water**

| Period<br>&<br>Water Supply System | Households of water Supply(End of Year) |                   | Distributed Water (M3) |                     |
|------------------------------------|-----------------------------------------|-------------------|------------------------|---------------------|
|                                    | No. of Households                       | No. of Population | Total Distributed      | Average Water       |
|                                    | (Household)                             | (Persons)         | Water                  | Distributed Per Day |
| Minsheng System                    | 53                                      | 156               | 1,080                  | 3                   |
| Jiasing System                     | 122                                     | 448               | 47,106                 | 129                 |
| Baolai System                      | 917                                     | 2,246             | 318,938                | 874                 |
| Jiasing System                     | 36                                      | 120               | 8,188                  | 22                  |
| Wanan System                       | 118                                     | 462               | 73,000                 | 200                 |
| Wutan System                       | 444                                     | 1,713             | 455,336                | 1,247               |
| Laiyi System                       | 986                                     | 3,498             | 450,411                | 1,234               |
| Beishih System                     | 463                                     | 1,531             | 531,432                | 1,456               |
| Wutai System                       | 189                                     | 598               | 25,737                 | 71                  |
| Mudan System                       | 57,962                                  | 167,516           | 28,491,639             | 78,059              |
| Duona System                       | 101                                     | 331               | 42,158                 | 116                 |
| Baisha System                      | 2,803                                   | 8,067             | 710,920                | 1,948               |
| Wangan System                      | 1,395                                   | 3,589             | 194,560                | 533                 |
| Siyu System                        | 2,935                                   | 8,388             | 702,740                | 1,925               |
| Cimei System                       | 1,313                                   | 3,690             | 313,610                | 859                 |
| <b>8th Branch</b>                  | <b>155,797</b>                          | <b>431,835</b>    | <b>64,526,472</b>      | <b>176,785</b>      |
| Yilan System                       | 74,870                                  | 205,382           | 25,572,134             | 70,061              |
| Luodong System                     | 78,612                                  | 219,508           | 37,706,655             | 103,306             |
| Nan-ao System                      | 1,183                                   | 3,371             | 655,148                | 1,795               |
| Songluo System                     | 416                                     | 1,306             | 279,396                | 765                 |
| Yingshih System                    | 33                                      | 100               | 10,274                 | 28                  |
| Sihji System                       | 97                                      | 302               | 38,863                 | 106                 |
| Nanshan System                     | 112                                     | 341               | 62,027                 | 170                 |
| Dongao System                      | 262                                     | 853               | 87,140                 | 239                 |
| Jinyang System                     | 67                                      | 196               | 11,811                 | 32                  |
| Aohua System                       | 145                                     | 476               | 103,024                | 282                 |
| <b>9th Branch</b>                  | <b>107,186</b>                          | <b>281,411</b>    | <b>43,136,659</b>      | <b>118,183</b>      |
| Hualien System                     | 84,103                                  | 219,671           | 33,651,423             | 92,196              |
| Heping System                      | 362                                     | 1,159             | 509,236                | 1,395               |
| Shueilian System                   | 198                                     | 456               | 27,784                 | 76                  |
| Fonglin System                     | 8,422                                   | 21,699            | 2,655,460              | 7,275               |
| Fongbin System                     | 736                                     | 1,933             | 250,289                | 686                 |
| Rueisuei System                    | 3,284                                   | 8,522             | 1,278,073              | 3,502               |
| Fuyuan System                      | 1,228                                   | 3,325             | 465,823                | 1,276               |
| Gangkou System                     | 402                                     | 1,067             | 134,673                | 369                 |
| Yuli System                        | 5,900                                   | 16,491            | 2,787,707              | 7,638               |
| Fuli System                        | 1,835                                   | 4,957             | 822,068                | 2,252               |
| Chihnan System                     | 470                                     | 1,395             | 383,755                | 1,051               |
| Songpu System                      | 246                                     | 736               | 170,368                | 467                 |
| <b>10th Branch</b>                 | <b>65,674</b>                           | <b>177,223</b>    | <b>26,552,671</b>      | <b>72,747</b>       |
| Taitung System                     | 41,383                                  | 112,008           | 18,047,287             | 49,445              |
| Chulu System                       | 925                                     | 2,494             | 376,522                | 1,032               |
| Luye System                        | 3,114                                   | 8,586             | 1,348,205              | 3,694               |
| Chihshang System                   | 2,967                                   | 7,955             | 1,184,784              | 3,246               |

**Table 8 Households of Water Supply &  
Per Capita in Livelihood Daily Distributed Water**

| Period<br>&<br>Water Supply System | Households of water Supply(End of Year) |                   | Distributed Water (M3) |                     |
|------------------------------------|-----------------------------------------|-------------------|------------------------|---------------------|
|                                    | No. of Households                       | No. of Population | Total Distributed      | Average Water       |
|                                    | (Household)                             | (Persons)         | Water                  | Distributed Per Day |
| Guanshan System                    | 2,940                                   | 8,467             | 1,008,037              | 2,762               |
| Dawu System                        | 1,443                                   | 3,655             | 527,097                | 1,444               |
| Jinlun System                      | 727                                     | 1,858             | 263,631                | 722                 |
| Taimali System                     | 2,177                                   | 5,647             | 817,961                | 2,241               |
| Siadasi System                     | 251                                     | 603               | 75,780                 | 208                 |
| Taiyuan System                     | 571                                     | 1,318             | 128,229                | 351                 |
| Senyong System                     | 89                                      | 220               | 24,284                 | 67                  |
| Anshuo System                      | 397                                     | 987               | 157,402                | 431                 |
| Chenggong System                   | 6,945                                   | 18,054            | 1,868,202              | 5,118               |
| Sinhua System                      | 87                                      | 215               | 28,514                 | 78                  |
| Aiguopu System                     | 104                                     | 252               | 26,123                 | 72                  |
| Lyudao System                      | 755                                     | 2,620             | 285,836                | 783                 |
| Lanyu System                       | 586                                     | 1,657             | 311,626                | 854                 |
| Tuban System                       | 146                                     | 361               | 45,399                 | 124                 |
| Lidao System                       | 67                                      | 266               | 27,752                 | 76                  |
| <b>11th Branch</b>                 | <b>356,003</b>                          | <b>1,200,584</b>  | <b>135,099,083</b>     | <b>370,134</b>      |
| Changhua System                    | 109,424                                 | 358,724           | 43,277,348             | 118,568             |
| Huatan System                      | 22,932                                  | 77,263            | 8,095,297              | 22,179              |
| Beidou System                      | 48,180                                  | 162,175           | 17,410,913             | 47,701              |
| Erlin System                       | 30,392                                  | 103,706           | 10,060,894             | 27,564              |
| Lugang System                      | 33,082                                  | 120,761           | 14,822,980             | 40,611              |
| Yuanlin System                     | 39,036                                  | 125,993           | 15,031,850             | 41,183              |
| Ershuei System                     | 35,804                                  | 118,284           | 13,248,996             | 36,299              |
| Sihu System                        | 37,153                                  | 133,678           | 13,150,805             | 36,030              |
| <b>12th Branch</b>                 | <b>752,149</b>                          | <b>2,078,370</b>  | <b>292,018,087</b>     | <b>800,050</b>      |
| BanSin System                      | 752,149                                 | 2,078,370         | 292,018,087            | 800,050             |



**Table 8 Households of Water Supply &  
Per Capita in Livelihood Daily Distributed Water**

| Period<br>&<br>Water Supply System | Distributed Water (M <sup>3</sup> ) |                   |                                                     |
|------------------------------------|-------------------------------------|-------------------|-----------------------------------------------------|
|                                    | The Daily Maximum Distributed Water |                   | Per Capita in Livelihood Daily<br>Distributed Water |
|                                    | Date                                | Distributed Water |                                                     |
| 1974                               | ...                                 | ...               | 0.171                                               |
| 1975                               | 10/1                                | 1,504,640         | 0.188                                               |
| 1976                               | 9/16                                | 1,804,695         | 0.183                                               |
| 1977                               | 10/8                                | 1,983,149         | 0.182                                               |
| 1978                               | 9/28                                | 2,000,748         | 0.191                                               |
| 1979                               | 9/6                                 | 2,189,891         | 0.195                                               |
| 1980                               | 10/6                                | 2,319,596         | 0.197                                               |
| 1981                               | 9/30                                | 2,618,227         | 0.205                                               |
| 1982                               | 9/19                                | 2,927,637         | 0.215                                               |
| 1983                               | 9/6                                 | 3,184,990         | 0.223                                               |
| 1984                               | 9/16                                | 3,247,538         | 0.225                                               |
| 1985                               | 9/11                                | 3,541,207         | 0.240                                               |
| 1986                               | 9/9                                 | 3,772,852         | 0.246                                               |
| 1987                               | 9/30                                | 4,071,286         | 0.259                                               |
| 1988                               | 9/14                                | 4,366,288         | 0.274                                               |
| 1989                               | 9/28                                | 4,700,312         | 0.288                                               |
| 1990                               | 10/2                                | 5,004,795         | 0.298                                               |
| 1991                               | 9/9                                 | 5,281,402         | 0.308                                               |
| 1992                               | 9/10                                | 5,682,377         | 0.319                                               |
| 1993                               | 9/1                                 | 6,009,226         | 0.328                                               |
| 1994                               | 9/7                                 | 6,466,105         | 0.328                                               |
| 1995                               | 8/10                                | 6,332,768         | 0.314                                               |
| 1996                               | 9/8                                 | 6,590,983         | 0.321                                               |
| 1997                               | 9/12                                | 6,748,518         | 0.325                                               |
| 1998                               | 9/10                                | 6,976,746         | 0.329                                               |
| 1999                               | 11/12                               | 7,524,371         | 0.340                                               |
| 2000                               | 7/1                                 | 8,436,746         | 0.376                                               |
| 2001                               | 1/23                                | 8,508,710         | 0.389                                               |
| 2002                               | 2/10                                | 8,423,916         | 0.379                                               |
| 2003                               | 7/25                                | 8,464,260         | 0.385                                               |
| 2004                               | 10/30                               | 8,571,989         | 0.377                                               |
| 2005                               | 2/6                                 | 8,817,245         | 0.381                                               |
| 2006                               | 6/30                                | 8,897,870         | 0.383                                               |
| 2007                               | 2/16                                | 9,202,871         | 0.381                                               |
| 2008                               | 4/8                                 | 8,832,901         | 0.367                                               |
| 2009                               | 7/3                                 | 8,692,525         | 0.370                                               |
| 2010                               | 10/13                               | 8,822,266         | 0.362                                               |
| 2011                               | 2/1                                 | 8,994,056         | 0.359                                               |
| 2012                               | 1/21                                | 8,991,894         | 0.355                                               |
| 2013                               | 8/7                                 | 8,900,122         | 0.353                                               |
| 2014                               | 1/29                                | 9,115,336         | 0.357                                               |
| 2015                               | 2/17                                | 9,034,166         | 0.349                                               |
| 1st Branch                         | 10/1                                | 471,944           | 0.494                                               |
| Keelung System                     | 2/18                                | 356,697           | 0.509                                               |
| Pinglin System                     | 8/10                                | 19,516            | 0.468                                               |
| Danshuei System                    | 10/1                                | 108,241           | 0.581                                               |

**Table 8 Households of Water Supply &  
Per Capita in Livelihood Daily Distributed Water**

| Period<br>&<br>Water Supply System |                   | Distributed Water (M <sup>3</sup> ) |                   |                                                     |
|------------------------------------|-------------------|-------------------------------------|-------------------|-----------------------------------------------------|
|                                    |                   | The Daily Maximum Distributed Water |                   | Per Capita in Livelihood Daily<br>Distributed Water |
|                                    |                   | Date                                | Distributed Water |                                                     |
| Jinshan                            | System            | 11/30                               | 6,447             | 0.257                                               |
| Wulai                              | System            | 9/1                                 | 8,768             | 0.642                                               |
| Shuangsi                           | System            | 2/14                                | 2,120             | 0.423                                               |
|                                    | <b>2nd Branch</b> | <b>4/17</b>                         | <b>1,325,289</b>  | <b>0.341</b>                                        |
| Shihmen                            | System            | 4/17                                | 1,324,180         | 0.340                                               |
| Fusing                             | System            | 4/24                                | 1,840             | 0.476                                               |
|                                    | <b>3rd Branch</b> | <b>12/1</b>                         | <b>823,329</b>    | <b>0.332</b>                                        |
| Hsinchu                            | System            | 12/1                                | 550,234           | 0.355                                               |
| Jhudong                            | System            | 8/13                                | 40,082            | 0.322                                               |
| Jianshih                           | System            | 10/17                               | 742               | 0.741                                               |
| Meihua                             | System            | 2/21                                | 202               | 1.276                                               |
| Beipu                              | System            | 8/7                                 | 6,969             | 0.401                                               |
| Wufong                             | System            | 11/2                                | 1,396             | 1.040                                               |
| Neiwan                             | System            | 9/6                                 | 654               | 0.227                                               |
| Sinpu                              | System            | 11/29                               | 8,864             | 0.312                                               |
| Miaoli                             | System            | 2/18                                | 59,241            | 0.352                                               |
| Dahu                               | System            | 9/20                                | 5,395             | 0.442                                               |
| JhunanToufen                       | System            | 1/17                                | 133,275           | 0.287                                               |
| Liyutan                            | System            | 8/9                                 | 41,553            | 0.258                                               |
| Nanjhuang                          | System            | 2/5                                 | 7,473             | 0.432                                               |
| Cyonglin                           | System            | 9/17                                | 6,667             | 0.329                                               |
| Guan W.                            | System            | 7/4                                 | 6,224             | 0.341                                               |
|                                    | <b>4th Branch</b> | <b>6/26</b>                         | <b>1,622,152</b>  | <b>0.396</b>                                        |
| Taichung                           | System            | 6/26                                | 1,363,747         | 0.408                                               |
| Sinshe                             | System            | 9/17                                | 9,101             | 0.331                                               |
| Guguan                             | System            | 12/1                                | 30                | —                                                   |
| Wufong                             | System            | 9/1                                 | 21,250            | 0.375                                               |
| Dongshih                           | System            | 12/14                               | 20,650            | 0.348                                               |
| Jhuolan                            | System            | 12/4                                | 6,232             | 0.307                                               |
| Lishan                             | System            | 1/6                                 | 1,288             | 0.673                                               |
| Puli                               | System            | 2/6                                 | 29,751            | 0.420                                               |
| Dapingding                         | System            | 9/4                                 | 913               | 0.270                                               |
| Wushe                              | System            | 3/20                                | 910               | 0.530                                               |
| Rihyuetan                          | System            | 3/4                                 | 5,175             | 0.367                                               |
| Dehua                              | System            | 8/24                                | 778               | 0.660                                               |
| Dadu                               | System            | 2/20                                | 11,884            | 0.239                                               |
| Nantou                             | System            | 11/2                                | 62,271            | 0.395                                               |
| Shueili                            | System            | 2/18                                | 32,301            | 0.309                                               |
| Sinyi                              | System            | 2/1                                 | 600               | 0.249                                               |
| Dajia                              | System            | 11/11                               | 27,744            | 0.289                                               |
| Waipu                              | System            | 11/2                                | 13,709            | 0.357                                               |
| Caotun                             | System            | 7/31                                | 51,959            | 0.379                                               |
| Pingding                           | System            | 2/18                                | 121               | 0.212                                               |

**Table 8 Households of Water Supply &  
Per Capita in Livelihood Daily Distributed Water**

| Period<br>&<br>Water Supply System |        | Distributed Water (M <sup>3</sup> ) |                   |                                                     |
|------------------------------------|--------|-------------------------------------|-------------------|-----------------------------------------------------|
|                                    |        | The Daily Maximum Distributed Water |                   | Per Capita in Livelihood Daily<br>Distributed Water |
|                                    |        | Date                                | Distributed Water |                                                     |
| Lugu                               | System | 10/14                               | 6,652             | 0.412                                               |
| Dili                               | System | 3/4                                 | 135               | 0.145                                               |
| Renlun                             | System | 10/1                                | 122               | 0.224                                               |
| Luonuo                             | System | 1/2                                 | 449               | 0.382                                               |
| Guosing                            | System | 7/5                                 | 5,370             | 0.556                                               |
| <b>5th Branch</b>                  |        | <b>2/18</b>                         | <b>629,929</b>    | <b>0.329</b>                                        |
| Chiayi                             | System | 12/23                               | 327,055           | 0.332                                               |
| Wufong                             | System | 12/4                                | 221               | 0.155                                               |
| Dapu                               | System | 7/2                                 | 1,271             | 0.424                                               |
| Meishan                            | System | 2/11                                | 8,199             | 0.385                                               |
| Gukeng                             | System | 1/23                                | 13,144            | 0.346                                               |
| Linnei                             | System | 2/18                                | 239,409           | 0.329                                               |
| Lunbei                             | System | 2/18                                | 22,482            | 0.265                                               |
| Mailiao                            | System | 2/19                                | 25,971            | 0.352                                               |
| Sihhu                              | System | 2/19                                | 13,020            | 0.286                                               |
| Alishan                            | System | 10/17                               | 970               | 0.797                                               |
| Leye                               | System | 1/4                                 | 853               | 0.406                                               |
| <b>6th Branch</b>                  |        | <b>1/18</b>                         | <b>1,011,577</b>  | <b>0.310</b>                                        |
| Tainan                             | System | 1/18                                | 1,003,187         | 0.310                                               |
| NansiYujing                        | System | 2/23                                | 10,819            | 0.316                                               |
| <b>7th Branch</b>                  |        | <b>2/18</b>                         | <b>1,881,805</b>  | <b>0.342</b>                                        |
| Kaohsiung                          | System | 6/23                                | 1,644,531         | 0.342                                               |
| Cishan                             | System | 2/18                                | 20,623            | 0.355                                               |
| Maolin                             | System | 2/15                                | 385               | 0.352                                               |
| Meinong                            | System | 2/18                                | 10,364            | 0.320                                               |
| Guangsing                          | System | 9/11                                | 735               | 0.360                                               |
| Jiasian                            | System | 9/7                                 | 2,003             | 0.317                                               |
| Liouguei                           | System | 2/18                                | 2,593             | 0.324                                               |
| Sinwei                             | System | 2/18                                | 1,217             | 0.509                                               |
| Jibei                              | System | 9/17                                | 670               | 0.180                                               |
| Dongyuan                           | System | 1/26                                | 760               | 0.389                                               |
| Pingtung                           | System | 2/17                                | 65,776            | 0.317                                               |
| Siangtan                           | System | 6/19                                | 2,222             | 0.508                                               |
| Gaoshu                             | System | 1/31                                | 10,377            | 0.358                                               |
| Gaoshih                            | System | 2/20                                | 54                | 0.244                                               |
| Sandi                              | System | 7/2                                 | 4,196             | 0.399                                               |
| Muzih                              | System | 10/24                               | 994               | 0.132                                               |
| Nanhe                              | System | 11/16                               | 1,986             | 0.516                                               |
| Sihchun                            | System | 2/23                                | 759               | 0.584                                               |
| Singuo                             | System | 5/3                                 | 131               | 0.201                                               |
| Magong                             | System | 8/12                                | 27,590            | 0.340                                               |
| Lun E.                             | System | 1/1                                 | 221               | 0.270                                               |
| Fangliao                           | System | 10/29                               | 7,791             | 0.359                                               |
| Majia                              | System | 1/4                                 | 448               | 0.295                                               |

**Table 8 Households of Water Supply &  
Per Capita in Livelihood Daily Distributed Water**

| Period<br>&<br>Water Supply System |        | Distributed Water (M <sup>3</sup> ) |                   |                                                     |
|------------------------------------|--------|-------------------------------------|-------------------|-----------------------------------------------------|
|                                    |        | The Daily Maximum Distributed Water |                   | Per Capita in Livelihood Daily<br>Distributed Water |
|                                    |        | Date                                | Distributed Water |                                                     |
| Minsheng                           | System | 11/29                               | 17                | 0.019                                               |
| Jiasing                            | System | 9/12                                | 228               | 0.286                                               |
| Baolai                             | System | 1/3                                 | 1,171             | 0.339                                               |
| Jiasing                            | System | 2/20                                | 33                | 0.184                                               |
| Wanan                              | System | 1/1                                 | 200               | 0.332                                               |
| Wutan                              | System | 2/20                                | 1,697             | 0.717                                               |
| Laiyi                              | System | 10/22                               | 2,260             | 0.357                                               |
| Beishih                            | System | 1/22                                | 2,337             | 0.344                                               |
| Wutai                              | System | 7/18                                | 86                | 0.118                                               |
| Mudan                              | System | 2/18                                | 84,966            | 0.452                                               |
| Duona                              | System | 11/21                               | 244               | 0.352                                               |
| Baisha                             | System | 2/15                                | 2,540             | 0.239                                               |
| Wangan                             | System | 8/11                                | 710               | 0.142                                               |
| Siyu                               | System | 8/10                                | 2,500             | 0.215                                               |
| Cimei                              | System | 2/16                                | 1,170             | 0.231                                               |
| <b>8th Branch</b>                  |        | 12/13                               | 199,231           | 0.352                                               |
| Yilan                              | System | 10/3                                | 85,904            | 0.337                                               |
| Luodong                            | System | 12/13                               | 119,735           | 0.364                                               |
| Nan-ao                             | System | 10/1                                | 2,867             | 0.491                                               |
| Songluo                            | System | 8/13                                | 1,199             | 0.576                                               |
| Yingshih                           | System | 1/1                                 | 71                | 0.265                                               |
| Sihji                              | System | 7/19                                | 158               | 0.348                                               |
| Nanshan                            | System | 1/1                                 | 322               | 0.479                                               |
| Dongao                             | System | 6/2                                 | 575               | 0.274                                               |
| Jinyang                            | System | 1/5                                 | 62                | 0.153                                               |
| Aohua                              | System | 12/25                               | 394               | 0.562                                               |
| <b>9th Branch</b>                  |        | 2/22                                | 140,165           | 0.398                                               |
| Hualien                            | System | 1/25                                | 112,246           | 0.395                                               |
| Heping                             | System | 9/18                                | 3,190             | 0.842                                               |
| Shueilian                          | System | 9/29                                | 241               | 0.162                                               |
| Fonglin                            | System | 7/27                                | 11,312            | 0.332                                               |
| Fongbin                            | System | 2/22                                | 1,141             | 0.345                                               |
| Rueisuei                           | System | 2/20                                | 4,603             | 0.405                                               |
| Fuyuan                             | System | 12/13                               | 1,893             | 0.381                                               |
| Gangkou                            | System | 6/2                                 | 587               | 0.342                                               |
| Yuli                               | System | 7/2                                 | 9,414             | 0.463                                               |
| Fuli                               | System | 6/27                                | 2,755             | 0.450                                               |
| Chihnan                            | System | 7/5                                 | 1,553             | 0.674                                               |
| Songpu                             | System | 2/20                                | 623               | 0.625                                               |
| <b>10th Branch</b>                 |        | 2/18                                | 86,397            | 0.406                                               |
| Taitung                            | System | 2/18                                | 56,010            | 0.437                                               |
| Chulu                              | System | 1/11                                | 1,356             | 0.410                                               |
| Luye                               | System | 2/24                                | 4,744             | 0.430                                               |
| Chihshang                          | System | 2/19                                | 4,179             | 0.405                                               |

**Table 8 Households of Water Supply &  
Per Capita in Livelihood Daily Distributed Water**

| Period<br>&<br>Water Supply System |        | Distributed Water (M <sup>3</sup> ) |                   |                                                     |
|------------------------------------|--------|-------------------------------------|-------------------|-----------------------------------------------------|
|                                    |        | The Daily Maximum Distributed Water |                   | Per Capita in Livelihood Daily<br>Distributed Water |
|                                    |        | Date                                | Distributed Water |                                                     |
| Guanshan                           | System | 7/7                                 | 3,354             | 0.324                                               |
| Dawu                               | System | 2/20                                | 1,981             | 0.390                                               |
| Jinlun                             | System | 6/27                                | 974               | 0.379                                               |
| Taimali                            | System | 2/18                                | 2,809             | 0.391                                               |
| Siadasi                            | System | 3/17                                | 275               | 0.323                                               |
| Taiyuan                            | System | 2/19                                | 638               | 0.257                                               |
| Senyong                            | System | 11/1                                | 146               | 0.297                                               |
| Anshuo                             | System | 8/8                                 | 628               | 0.383                                               |
| Chenggong                          | System | 2/20                                | 8,431             | 0.278                                               |
| Sinhua                             | System | 2/20                                | 286               | 0.365                                               |
| Aiguopu                            | System | 4/5                                 | 147               | 0.276                                               |
| Lyudao                             | System | 6/20                                | 1,269             | 0.295                                               |
| Lanyu                              | System | 4/27                                | 1,621             | 0.512                                               |
| Tuban                              | System | 2/20                                | 244               | 0.340                                               |
| Lidao                              | System | 9/30                                | 125               | 0.285                                               |
| <b>11th Branch</b>                 |        | 2/18                                | 426,186           | 0.278                                               |
| Changhua                           | System | 12/27                               | 130,060           | 0.300                                               |
| Huatan                             | System | 5/9                                 | 24,616            | 0.267                                               |
| Beidou                             | System | 2/18                                | 59,174            | 0.269                                               |
| Erlin                              | System | 2/18                                | 33,954            | 0.228                                               |
| Lugang                             | System | 2/18                                | 50,900            | 0.265                                               |
| Yuanlin                            | System | 2/19                                | 49,990            | 0.317                                               |
| Ershuei                            | System | 2/19                                | 46,612            | 0.287                                               |
| Sihu                               | System | 2/18                                | 44,576            | 0.245                                               |
| <b>12th Branch</b>                 |        | 2/15                                | 896,898           | 0.347                                               |
| BanSin                             | System | 2/15                                | 896,898           | 0.347                                               |

Table 9 The Development of Water Supply Consumers

Unit:Households

| Period & Branch | No. of Households for consumption<br>End of Last Year | Consumer Development |                  |                 | The Growth of This Year | No. of Households for consumption<br>End of Year |
|-----------------|-------------------------------------------------------|----------------------|------------------|-----------------|-------------------------|--------------------------------------------------|
|                 |                                                       | Initiation<br>A      | Restoration<br>B | Suspension<br>C |                         |                                                  |
| 1974            | —                                                     | 67,864               | 10,102           | 17,433          | 60,533<br>(674,456)     | 734,989                                          |
| 1975            | 734,989                                               | 89,438               | 11,088           | 21,960          | 78,566<br>(1,385)       | 814,940                                          |
| 1976            | 814,940                                               | 120,964              | 10,240           | 18,015          | 113,189                 | 928,129                                          |
| 1977            | 928,129                                               | 167,973              | 11,275           | 41,924          | 137,324                 | 1,065,453                                        |
| 1978            | 1,065,453                                             | 169,779              | 14,772           | 19,846          | 164,705                 | 1,230,158                                        |
| 1979            | 1,230,158                                             | 185,260              | 13,178           | 24,284          | 174,154                 | 1,404,312                                        |
| 1980            | 1,404,312                                             | 233,578              | 16,561           | 34,762          | 215,377                 | 1,619,689                                        |
| 1981            | 1,619,689                                             | 243,594              | 21,976           | 56,429          | 209,141                 | 1,828,830                                        |
| 1982            | 1,828,830                                             | 237,776              | 33,932           | 56,010          | 215,698                 | 2,044,528                                        |
| 1983            | 2,044,528                                             | 192,117              | 28,164           | 62,863          | 157,418                 | 2,201,946                                        |
| 1984            | 2,201,946                                             | 176,825              | 23,706           | 48,464          | 152,067                 | 2,354,013                                        |
| 1985            | 2,354,013                                             | 160,055              | 21,975           | 46,689          | 135,341                 | 2,489,354                                        |
| 1986            | 2,489,354                                             | 143,214              | 22,792           | 44,015          | 121,991                 | 2,611,345                                        |
| 1987            | 2,611,345                                             | 143,319              | 21,326           | 38,672          | 125,973                 | 2,738,520                                        |
| 1988            | 2,738,520                                             | 170,247              | 24,620           | 43,092          | 151,775                 | 2,890,295                                        |
| 1989            | 2,890,295                                             | 161,870              | 29,546           | 47,526          | 143,890                 | 3,036,623                                        |
| 1990            | 3,036,623                                             | 166,498              | 33,409           | 55,875          | 144,032                 | 3,180,655                                        |
| 1991            | 3,180,655                                             | 157,621              | 40,673           | 59,949          | 138,345                 | 3,319,000                                        |
| 1992            | 3,319,000                                             | 182,813              | 45,001           | 70,968          | 156,846                 | 3,475,846                                        |
| 1993            | 3,475,846                                             | 273,366              | 52,205           | 79,409          | 246,162                 | 3,722,008                                        |
| 1994            | 3,722,008                                             | 375,880              | 66,796           | 104,780         | 337,896                 | 4,059,904                                        |
| 1995            | 4,059,904                                             | 375,590              | 88,196           | 135,946         | 327,840                 | 4,385,224                                        |
| 1996            | 4,385,224                                             | 298,116              | 123,403          | 176,731         | 244,788                 | 4,631,194                                        |
| 1997            | 4,631,194                                             | 234,196              | 127,736          | 164,216         | 197,716                 | 4,828,910                                        |
| 1998            | 4,828,910                                             | 203,479              | 119,130          | 150,066         | 172,543                 | 5,001,453                                        |
| 1999            | 5,001,453                                             | 213,666              | 118,720          | 172,610         | 159,776                 | 5,161,229                                        |
| 2000            | 5,161,229                                             | 149,999              | 125,344          | 164,926         | 110,417                 | 5,271,646                                        |
| 2001            | 5,271,646                                             | 110,877              | 125,866          | 158,204         | 78,539                  | 5,349,988                                        |
| 2002            | 5,349,988                                             | 98,314               | 124,992          | 148,783         | 74,523                  | 5,424,515                                        |
| 2003            | 5,424,515                                             | 118,218              | 114,149          | 133,210         | 99,157                  | 5,522,789                                        |

**Table 9 The Development of Water Supply Consumers**

Unit:Households

| Period & Branch | No. of Households for consumption End of Last Year | Consumer Development |               |              | The Growth of This Year | No. of Households for consumption End of Year |
|-----------------|----------------------------------------------------|----------------------|---------------|--------------|-------------------------|-----------------------------------------------|
|                 |                                                    | Initiation A         | Restoration B | Suspension C |                         |                                               |
| 2004            | 5,522,789                                          | 135,224              | 95,611        | 120,546      | 110,289                 | 5,632,866                                     |
| 2005            | 5,632,866                                          | 147,888              | 84,346        | 112,569      | 119,665                 | 5,752,444                                     |
| 2006            | 5,752,444                                          | 163,246              | 82,912        | 113,640      | 132,426                 | 5,884,870                                     |
| 2007            | 5,884,870                                          | 160,047              | 76,476        | 104,349      | 129,305                 | 6,014,175                                     |
| 2008            | 6,014,175                                          | 135,332              | 63,754        | 94,128       | 105,095                 | 6,119,270                                     |
| 2009            | 6,119,270                                          | 100,547              | 56,719        | 74,795       | 82,435                  | 6,201,705                                     |
| 2010            | 6,201,705                                          | 95,492               | 50,443        | 65,407       | 79,931                  | 6,281,636                                     |
| 2011            | 6,281,636                                          | 97,417               | 40,831        | 53,194       | 84,354                  | 6,365,990                                     |
| 2012            | 6,365,990                                          | 106,778              | 34,696        | 54,966       | 86,181                  | 6,452,171                                     |
| 2013            | 6,452,171                                          | 113,672              | 32,307        | 48,070       | 97,909                  | 6,550,080                                     |
| 2014            | 6,550,080                                          | 113,316              | 29,806        | 42,507       | 100,615                 | 6,650,695                                     |
| 2015            | 6,650,695                                          | 122,186              | 28,624        | 39,832       | 110,978                 | 6,761,673                                     |
| 1st Branch      | 404,330                                            | 4,574                | 2,643         | 3,321        | 3,896                   | 408,226                                       |
| 2nd Branch      | 803,259                                            | 21,912               | 4,772         | 5,907        | 20,777                  | 824,036                                       |
| 3rd Branch      | 476,474                                            | 15,323               | 2,041         | 2,731        | 14,633                  | 491,107                                       |
| 4th Branch      | 1,116,732                                          | 22,739               | 4,461         | 6,173        | 21,027                  | 1,137,759                                     |
| 5th Branch      | 506,402                                            | 5,851                | 1,820         | 2,925        | 4,746                   | 511,148                                       |
| 6th Branch      | 690,955                                            | 11,273               | 1,774         | 3,208        | 9,839                   | 700,794                                       |
| 7th Branch      | 1,160,875                                          | 18,597               | 4,385         | 6,465        | 16,517                  | 1,177,392                                     |
| 8th Branch      | 162,175                                            | 4,031                | 1,155         | 1,491        | 3,695                   | 165,870                                       |
| 9th Branch      | 105,714                                            | 1,708                | 1,131         | 1,367        | 1,472                   | 107,186                                       |
| 10th Branch     | 64,921                                             | 900                  | 617           | 764          | 753                     | 65,674                                        |
| 11th Branch     | 362,195                                            | 5,893                | 966           | 1,749        | 5,110                   | 367,305                                       |
| 12th Branch     | 796,663                                            | 9,385                | 2,859         | 3,731        | 8,513                   | 805,176                                       |

Table 10 Water Sold

(1) Classified by Consumership

—real number—

unit:M<sup>3</sup>

| Period & Branch | Consumership  |               |               |            |                                  |             |
|-----------------|---------------|---------------|---------------|------------|----------------------------------|-------------|
|                 | Total         | Livelihood    |               |            |                                  | Industrial  |
|                 |               | Amount        | Ordinary      | Trade      | Military Serviceman & Dependents |             |
| 1974            | 289,012,366   | 214,259,318   | 187,193,310   | 12,976,655 | 14,089,353                       | 53,178,275  |
| 1975            | 304,351,457   | 232,227,770   | 201,024,137   | 12,508,845 | 18,694,788                       | 45,561,413  |
| 1976            | 331,830,538   | 242,689,244   | 209,943,777   | 11,947,352 | 20,798,115                       | 53,527,995  |
| 1977            | 384,630,881   | 275,579,820   | 241,609,635   | 12,308,360 | 21,661,825                       | 70,007,071  |
| 1978            | 472,585,950   | 335,353,141   | 297,056,807   | 13,583,051 | 24,713,283                       | 91,710,925  |
| 1979            | 544,957,993   | 385,668,923   | 345,853,529   | 13,364,488 | 26,450,906                       | 107,002,658 |
| 1980            | 583,341,611   | 419,189,498   | 379,538,282   | 13,080,079 | 26,571,137                       | 109,242,421 |
| 1981            | 644,563,139   | 472,212,405   | 430,653,612   | 12,502,895 | 29,055,898                       | 111,760,375 |
| 1982            | 718,505,308   | 533,480,796   | 486,744,596   | 12,804,135 | 33,932,065                       | 109,320,747 |
| 1983            | 792,986,589   | 593,829,524   | 543,710,693   | 13,531,142 | 36,587,689                       | 119,430,081 |
| 1984            | 844,893,420   | 639,062,916   | 588,682,277   | 13,011,138 | 37,369,501                       | 129,476,273 |
| 1985            | 905,694,148   | 697,090,076   | 643,443,721   | 12,893,679 | 40,752,676                       | 132,426,352 |
| 1986            | 983,685,515   | 756,279,044   | 699,860,926   | 14,449,170 | 41,968,948                       | 146,023,464 |
| 1987            | 1,064,838,159 | 815,674,300   | 756,184,794   | 16,209,838 | 43,279,668                       | 162,402,350 |
| 1988            | 1,168,275,356 | 887,081,464   | 823,579,343   | 16,680,554 | 46,821,567                       | 185,978,930 |
| 1989            | 1,251,920,914 | 949,637,709   | 886,636,672   | 15,815,588 | 47,185,449                       | 198,545,918 |
| 1990            | 1,338,244,514 | 1,022,092,078 | 955,881,297   | 15,471,808 | 50,738,973                       | 205,595,995 |
| 1991            | 1,422,513,799 | 1,080,267,431 | 1,012,641,831 | 15,374,933 | 52,250,667                       | 222,957,764 |
| 1992            | 1,467,258,226 | 1,102,922,865 | 1,034,673,975 | 16,309,704 | 51,939,186                       | 239,904,904 |
| 1993            | 1,564,919,759 | 1,183,107,874 | 1,113,291,431 | 16,826,212 | 52,990,231                       | 251,026,851 |
| 1994            | 1,626,103,519 | 1,231,518,301 | 1,162,243,153 | 17,060,300 | 52,214,848                       | 262,892,180 |
| 1995            | 1,708,556,524 | 1,252,214,840 | 1,183,447,531 | 17,041,112 | 51,726,197                       | 313,783,892 |
| 1996            | 1,784,521,568 | 1,327,645,484 | 1,258,945,087 | 16,200,983 | 52,499,414                       | 304,725,680 |
| 1997            | 1,826,299,531 | 1,341,202,467 | 1,270,329,292 | 17,028,945 | 53,844,230                       | 327,731,141 |
| 1998            | 1,828,362,684 | 1,323,672,837 | 1,252,209,318 | 17,060,199 | 54,403,320                       | 339,149,200 |
| 1999            | 1,884,793,532 | 1,369,682,507 | 1,296,514,226 | 16,937,242 | 56,231,039                       | 354,091,351 |
| 2000            | 1,954,891,602 | 1,402,507,521 | 1,328,710,485 | 16,946,085 | 56,850,951                       | 390,186,097 |
| 2001            | 1,991,751,339 | 1,443,554,434 | 1,371,377,119 | 17,228,578 | 54,948,737                       | 383,056,952 |
| 2002            | 1,964,179,173 | 1,421,259,539 | 1,351,624,658 | 16,771,368 | 52,863,513                       | 379,984,031 |
| 2003            | 2,004,898,544 | 1,445,446,931 | 1,375,720,105 | 18,360,497 | 51,366,329                       | 395,666,636 |
| 2004            | 2,056,610,319 | 1,456,812,739 | 1,387,796,219 | 19,028,667 | 49,987,853                       | 437,872,847 |
| 2005            | 2,094,279,812 | 1,482,280,385 | 1,414,986,705 | 18,549,483 | 48,744,197                       | 452,572,091 |
| 2006            | 2,160,291,286 | 1,515,735,658 | 1,447,681,175 | 20,519,189 | 47,535,294                       | 484,831,348 |
| 2007            | 2,194,917,288 | 1,526,833,571 | 1,455,215,729 | 23,775,355 | 47,842,487                       | 507,587,817 |
| 2008            | 2,203,242,019 | 1,527,497,490 | 1,450,592,438 | 28,265,869 | 48,639,183                       | 530,841,550 |



**Table 10 Water Sold**

(1) Classified by Consumership

—real number—

unit:M<sup>3</sup>

| Period & Branch | Total                | Consumership         |                      |                    |                                  |                    |
|-----------------|----------------------|----------------------|----------------------|--------------------|----------------------------------|--------------------|
|                 |                      | Livelihood           |                      |                    |                                  | Industrial         |
|                 |                      | Amount               | Ordinary             | Trade              | Military Serviceman & Dependents |                    |
| <b>2009</b>     | <b>2,110,707,987</b> | <b>1,522,169,954</b> | <b>1,443,824,685</b> | <b>28,498,189</b>  | <b>49,847,080</b>                | <b>456,616,183</b> |
| <b>2010</b>     | <b>2,209,619,278</b> | <b>1,535,215,792</b> | <b>1,449,871,052</b> | <b>33,960,571</b>  | <b>51,384,169</b>                | <b>542,866,384</b> |
| <b>2011</b>     | <b>2,231,201,828</b> | <b>1,536,325,378</b> | <b>1,432,879,488</b> | <b>51,568,192</b>  | <b>51,877,698</b>                | <b>564,634,688</b> |
| <b>2012</b>     | <b>2,254,044,536</b> | <b>1,540,461,164</b> | <b>1,376,672,481</b> | <b>112,771,987</b> | <b>51,016,696</b>                | <b>583,259,027</b> |
| <b>2013</b>     | <b>2,295,723,519</b> | <b>1,564,457,603</b> | <b>1,394,411,423</b> | <b>119,845,490</b> | <b>50,200,690</b>                | <b>601,339,128</b> |
| <b>2014</b>     | <b>2,361,321,222</b> | <b>1,597,721,449</b> | <b>1,425,886,926</b> | <b>122,219,049</b> | <b>49,615,474</b>                | <b>627,516,642</b> |
| <b>2015</b>     | <b>2,347,637,933</b> | <b>1,611,557,402</b> | <b>1,441,310,667</b> | <b>120,143,867</b> | <b>50,102,868</b>                | <b>610,379,577</b> |
| 1st Branch      | 100,295,209          | 91,615,586           | 85,222,603           | 4,759,350          | 1,633,633                        | 2,301,986          |
| 2nd Branch      | 313,049,101          | 181,185,650          | 157,804,263          | 16,548,647         | 6,832,740                        | 116,031,472        |
| 3rd Branch      | 218,059,415          | 116,016,245          | 102,503,234          | 10,956,555         | 2,556,456                        | 90,707,886         |
| 4th Branch      | 379,280,293          | 285,877,493          | 258,668,766          | 19,406,499         | 7,802,228                        | 78,106,350         |
| 5th Branch      | 153,009,247          | 119,465,202          | 110,012,184          | 6,151,816          | 3,301,202                        | 21,760,864         |
| 6th Branch      | 264,102,757          | 166,634,494          | 145,602,649          | 15,685,319         | 5,346,526                        | 85,784,179         |
| 7th Branch      | 487,388,967          | 278,137,052          | 239,412,637          | 24,566,609         | 14,157,806                       | 178,680,854        |
| 8th Branch      | 48,093,008           | 37,891,956           | 34,145,777           | 2,722,316          | 1,023,863                        | 6,313,091          |
| 9th Branch      | 30,028,172           | 24,806,933           | 21,211,892           | 2,143,994          | 1,451,047                        | 1,262,716          |
| 10th Branch     | 17,397,366           | 15,942,039           | 14,148,961           | 876,925            | 916,153                          | —                  |
| 11th Branch     | 101,596,155          | 89,238,814           | 83,478,748           | 4,299,349          | 1,460,717                        | 8,523,170          |
| 12th Branch     | 235,338,243          | 204,745,938          | 189,098,953          | 12,026,488         | 3,620,497                        | 20,907,009         |

Table 10 Water Sold

(1) Classified by Consumership

—real number—

unit:M<sup>3</sup>

| Period & Branch | Consumership |                       |                   |                 |            |            |            |
|-----------------|--------------|-----------------------|-------------------|-----------------|------------|------------|------------|
|                 | Shipping     | Organization & Others |                   |                 |            |            |            |
|                 |              | Amount                | Government Agency | Public Facility | Discount   | Recovered  | Others     |
| 1974            | 1,849,679    | 19,725,094            | 15,678,921        | 751,432         | 1,329,457  | 1,965,284  |            |
| 1975            | 1,400,017    | 25,162,257            | 20,931,772        | 1,095,665       | 1,430,452  | 1,704,368  |            |
| 1976            | 1,376,693    | 34,236,606            | 29,587,676        | 567,871         | 2,888,282  | 1,192,777  |            |
| 1977            | 1,491,150    | 37,552,840            | 32,192,605        | 622,218         | 3,383,150  | 1,354,867  |            |
| 1978            | 1,465,823    | 44,056,061            | 36,943,815        | 701,768         | 4,178,820  | 2,231,658  |            |
| 1979            | 1,520,273    | 50,766,139            | 40,343,612        | 696,425         | 5,025,496  | 4,700,606  |            |
| 1980            | 1,543,496    | 53,366,196            | 40,649,582        | 746,680         | 5,808,759  | 6,161,175  |            |
| 1981            | 1,409,922    | 59,180,437            | 44,482,948        | 673,911         | 7,115,807  | 6,907,771  |            |
| 1982            | 1,333,275    | 74,370,490            | 49,520,167        | 713,342         | 7,977,781  | 16,159,200 |            |
| 1983            | 1,366,115    | 78,360,869            | 53,541,106        | 729,076         | 8,629,322  | 15,461,365 |            |
| 1984            | 1,235,412    | 75,118,819            | 55,461,933        | 724,997         | 8,990,967  | 9,940,922  |            |
| 1985            | 1,219,011    | 74,958,709            | 59,307,140        | 765,483         | 10,118,372 | 4,767,714  |            |
| 1986            | 1,358,009    | 80,024,998            | 63,197,861        | 802,823         | 10,716,737 | 5,307,577  |            |
| 1987            | 1,484,820    | 85,276,689            | 67,223,290        | 887,344         | 11,415,544 | 5,750,511  |            |
| 1988            | 1,468,807    | 93,746,155            | 72,644,816        | 928,052         | 12,462,572 | 1,887,474  | 5,823,241  |
| 1989            | 1,627,684    | 102,109,603           | 77,167,302        | 951,019         | 12,971,035 | 1,914,793  | 9,105,454  |
| 1990            | 1,599,707    | 108,956,734           | 79,434,412        | 1,024,401       | 13,765,009 | 2,664,707  | 12,068,205 |
| 1991            | 1,628,853    | 117,659,751           | 82,158,421        | 1,015,069       | 14,487,155 | 3,847,181  | 16,151,925 |
| 1992            | 1,898,154    | 122,532,303           | 82,028,875        | 1,008,735       | 14,972,589 | 4,144,637  | 20,377,467 |
| 1993            | 1,683,944    | 129,101,090           | 82,442,123        | 1,139,994       | 15,275,756 | 4,605,760  | 25,637,457 |
| 1994            | 1,729,795    | 129,963,243           | 82,649,204        | 1,137,446       | 14,890,302 | 4,052,622  | 27,233,669 |
| 1995            | 1,818,118    | 140,739,674           | 92,515,184        | 1,179,987       | 16,119,867 | 4,410,966  | 26,513,670 |
| 1996            | 1,943,728    | 150,206,676           | 103,381,762       | 1,250,524       | 16,521,134 | 3,722,544  | 25,330,712 |
| 1997            | 1,984,512    | 155,381,411           | 104,969,691       | 1,334,581       | 18,432,414 | 3,951,892  | 26,692,833 |
| 1998            | 2,020,981    | 163,519,666           | 110,835,687       | 1,527,696       | 20,002,834 | 3,671,171  | 27,482,278 |
| 1999            | 1,848,531    | 159,171,143           | 106,802,793       | 1,624,901       | 21,115,196 | 3,107,549  | 26,520,704 |
| 2000            | 1,864,803    | 160,333,181           | 106,333,590       | 1,683,948       | 21,638,322 | 3,761,161  | 26,916,160 |
| 2001            | 1,720,278    | 163,419,675           | 110,835,003       | 1,710,194       | 21,651,470 | 3,634,690  | 25,588,318 |
| 2002            | 1,640,140    | 161,295,463           | 113,717,423       | 1,598,299       | 20,727,208 | 3,528,825  | 21,723,708 |
| 2003            | 1,527,921    | 162,257,056           | 113,633,166       | 1,576,777       | 20,768,462 | 3,880,523  | 22,398,128 |
| 2004            | 1,561,826    | 160,362,907           | 113,535,688       | 1,662,317       | 21,150,058 | 3,264,749  | 20,750,095 |
| 2005            | 1,573,165    | 157,854,171           | 109,094,285       | 1,677,607       | 21,555,995 | 3,427,488  | 22,098,796 |
| 2006            | 1,479,688    | 158,244,592           | 110,896,412       | 1,930,959       | 21,806,270 | 3,189,020  | 20,421,931 |
| 2007            | 1,292,220    | 159,203,680           | 111,134,591       | 2,045,916       | 21,530,412 | 3,251,727  | 21,241,034 |
| 2008            | 1,256,712    | 143,646,267           | 96,839,919        | 2,221,666       | 22,420,132 | 3,103,209  | 19,061,341 |

## Table 10 Water Sold

(1) Classified by Consumership

— real number —

unit: M<sup>3</sup>

| Period & Branch | Consumership     |                       |                   |                  |                   |                  |                   |
|-----------------|------------------|-----------------------|-------------------|------------------|-------------------|------------------|-------------------|
|                 | Shipping         | Organization & Others |                   |                  |                   |                  |                   |
|                 |                  | Amount                | Government Agency | Public Facility  | Discount          | Recovered        | Others            |
| <b>2009</b>     | <b>1,180,084</b> | <b>130,741,766</b>    | <b>86,519,269</b> | <b>2,422,090</b> | <b>21,569,698</b> | <b>2,876,316</b> | <b>17,354,393</b> |
| 2010            | 1,188,689        | 130,348,413           | 86,615,523        | 2,394,973        | 20,955,294        | 2,372,398        | 18,010,225        |
| 2011            | 1,256,383        | 128,985,379           | 85,695,953        | 2,369,891        | 20,523,565        | 2,301,166        | 18,094,804        |
| 2012            | 1,157,057        | 129,167,288           | 87,100,375        | 2,211,120        | 20,120,442        | 1,947,264        | 17,788,087        |
| 2013            | 1,105,157        | 128,821,631           | 85,500,205        | 2,222,290        | 18,801,991        | 2,132,378        | 20,164,767        |
| 2014            | 1,057,305        | 135,025,826           | 87,452,413        | 2,084,472        | 19,032,543        | 2,169,524        | 24,286,874        |
| 2015            | 996,667          | 124,704,287           | 79,789,527        | 1,714,492        | 17,352,620        | 2,330,932        | 23,516,716        |
| 1st Branch      | 42,967           | 6,334,670             | 4,180,780         | 40,682           | 802,651           | 80,369           | 1,230,188         |
| 2nd Branch      | —                | 15,831,979            | 10,562,638        | 99,250           | 1,670,303         | 172,812          | 3,326,976         |
| 3rd Branch      | —                | 11,335,284            | 7,451,613         | 108,563          | 1,804,720         | 73,746           | 1,896,642         |
| 4th Branch      | 192,769          | 15,103,681            | 7,824,931         | 595,056          | 2,709,180         | 349,951          | 3,624,563         |
| 5th Branch      | 139,400          | 11,643,781            | 7,233,695         | 194,559          | 1,763,002         | 232,107          | 2,220,418         |
| 6th Branch      | —                | 11,684,084            | 6,038,685         | 142,676          | 1,703,997         | 398,318          | 3,400,408         |
| 7th Branch      | 475,364          | 30,095,697            | 22,605,883        | 358,292          | 3,040,448         | 368,142          | 3,722,932         |
| 8th Branch      | 146,142          | 3,741,819             | 2,867,427         | 3,281            | 570,133           | 71,792           | 229,186           |
| 9th Branch      | —                | 3,958,523             | 3,165,739         | 49,288           | 445,511           | 75,100           | 222,885           |
| 10th Branch     | 25               | 1,455,302             | 881,725           | 3,256            | 364,057           | 25,276           | 180,988           |
| 11th Branch     | —                | 3,834,171             | 1,388,250         | 21,677           | 934,491           | 192,401          | 1,297,352         |
| 12th Branch     | —                | 9,685,296             | 5,588,161         | 97,912           | 1,544,127         | 290,918          | 2,164,178         |

Table 10 Water Sold

(1) Classified by Consumership

- Percentage -

unit : %

| Period & Branch | Total | Consumership |          |       |                                  |            |          |                       |                   |                |          |           |        |
|-----------------|-------|--------------|----------|-------|----------------------------------|------------|----------|-----------------------|-------------------|----------------|----------|-----------|--------|
|                 |       | Livelihood   |          |       |                                  | Industrial | Shipping | Organization & Others |                   |                |          |           |        |
|                 |       | Amount       | Ordinary | Trade | Military Serviceman & Dependents |            |          | Amount                | Government Agency | Public Facilit | Discount | Recovered | Others |
| 1974            | 100   | 74.14        | 64.77    | 4.49  | 4.88                             | 18.40      | 0.64     | 6.83                  | 5.43              | 0.26           | 0.46     | 0.68      |        |
| 1975            | 100   | 76.30        | 66.05    | 4.11  | 6.14                             | 14.97      | 0.46     | 8.27                  | 6.88              | 0.36           | 0.47     | 0.56      |        |
| 1976            | 100   | 73.14        | 63.27    | 3.60  | 6.27                             | 16.13      | 0.41     | 10.32                 | 8.92              | 0.17           | 0.87     | 0.36      |        |
| 1977            | 100   | 71.65        | 62.82    | 3.20  | 5.63                             | 18.20      | 0.39     | 9.76                  | 8.37              | 0.16           | 0.88     | 0.35      |        |
| 1978            | 100   | 70.96        | 62.86    | 2.87  | 5.23                             | 19.41      | 0.31     | 9.32                  | 7.82              | 0.15           | 0.88     | 0.47      |        |
| 1979            | 100   | 70.77        | 63.46    | 2.45  | 4.85                             | 19.64      | 0.28     | 9.32                  | 7.40              | 0.13           | 0.92     | 0.86      |        |
| 1980            | 100   | 71.86        | 65.06    | 2.24  | 4.55                             | 18.73      | 0.26     | 9.15                  | 6.97              | 0.13           | 1.00     | 1.06      |        |
| 1981            | 100   | 73.26        | 66.81    | 1.94  | 4.51                             | 17.34      | 0.22     | 9.18                  | 6.90              | 0.10           | 1.10     | 1.07      |        |
| 1982            | 100   | 74.25        | 67.74    | 1.78  | 4.72                             | 15.22      | 0.19     | 10.35                 | 6.89              | 0.10           | 1.11     | 2.25      |        |
| 1983            | 100   | 74.89        | 68.56    | 1.71  | 4.61                             | 15.06      | 0.17     | 9.88                  | 6.75              | 0.09           | 1.09     | 1.95      |        |
| 1984            | 100   | 75.64        | 69.68    | 1.54  | 4.42                             | 15.32      | 0.15     | 8.89                  | 6.56              | 0.09           | 1.06     | 1.18      |        |
| 1985            | 100   | 76.97        | 71.04    | 1.42  | 4.50                             | 14.62      | 0.13     | 8.28                  | 6.55              | 0.08           | 1.12     | 0.53      |        |
| 1986            | 100   | 76.88        | 71.15    | 1.47  | 4.27                             | 14.84      | 0.14     | 8.14                  | 6.42              | 0.08           | 1.09     | 0.54      |        |
| 1987            | 100   | 76.60        | 71.01    | 1.52  | 4.06                             | 15.25      | 0.14     | 8.01                  | 6.31              | 0.08           | 1.07     | 0.54      |        |
| 1988            | 100   | 75.93        | 70.50    | 1.43  | 4.01                             | 15.92      | 0.13     | 8.02                  | 6.22              | 0.08           | 1.07     | 0.16      | 0.50   |
| 1989            | 100   | 75.85        | 70.82    | 1.26  | 3.77                             | 15.86      | 0.13     | 8.16                  | 6.16              | 0.08           | 1.04     | 0.15      | 0.73   |
| 1990            | 100   | 76.38        | 71.43    | 1.16  | 3.79                             | 15.36      | 0.12     | 8.14                  | 5.94              | 0.08           | 1.03     | 0.20      | 0.90   |
| 1991            | 100   | 75.94        | 71.19    | 1.08  | 3.67                             | 15.67      | 0.11     | 8.27                  | 5.78              | 0.07           | 1.02     | 0.27      | 1.14   |
| 1992            | 100   | 75.17        | 70.52    | 1.11  | 3.54                             | 16.35      | 0.13     | 8.35                  | 5.59              | 0.07           | 1.02     | 0.28      | 1.39   |
| 1993            | 100   | 75.60        | 71.14    | 1.08  | 3.39                             | 16.04      | 0.11     | 8.25                  | 5.27              | 0.07           | 0.98     | 0.29      | 1.64   |
| 1994            | 100   | 75.73        | 71.47    | 1.05  | 3.21                             | 16.17      | 0.11     | 7.99                  | 5.08              | 0.07           | 0.92     | 0.25      | 1.67   |
| 1995            | 100   | 73.29        | 69.27    | 1.00  | 3.03                             | 18.37      | 0.11     | 8.24                  | 5.41              | 0.07           | 0.94     | 0.26      | 1.55   |
| 1996            | 100   | 74.40        | 70.55    | 0.91  | 2.94                             | 17.08      | 0.11     | 8.42                  | 5.79              | 0.07           | 0.93     | 0.21      | 1.42   |
| 1997            | 100   | 73.44        | 69.56    | 0.93  | 2.95                             | 17.95      | 0.11     | 8.51                  | 5.75              | 0.07           | 1.01     | 0.22      | 1.46   |
| 1998            | 100   | 72.40        | 68.49    | 0.93  | 2.98                             | 18.55      | 0.11     | 8.94                  | 6.06              | 0.08           | 1.09     | 0.20      | 1.50   |
| 1999            | 100   | 72.67        | 68.79    | 0.90  | 2.98                             | 18.79      | 0.10     | 8.45                  | 5.67              | 0.09           | 1.12     | 0.16      | 1.41   |
| 2000            | 100   | 71.74        | 67.97    | 0.87  | 2.91                             | 19.96      | 0.10     | 8.20                  | 5.44              | 0.09           | 1.11     | 0.19      | 1.38   |
| 2001            | 100   | 72.48        | 68.85    | 0.86  | 2.76                             | 19.23      | 0.09     | 8.20                  | 5.56              | 0.09           | 1.09     | 0.18      | 1.28   |
| 2002            | 100   | 72.36        | 68.81    | 0.85  | 2.69                             | 19.35      | 0.08     | 8.21                  | 5.79              | 0.08           | 1.06     | 0.18      | 1.11   |
| 2003            | 100   | 72.10        | 68.62    | 0.92  | 2.56                             | 19.73      | 0.08     | 8.09                  | 5.67              | 0.08           | 1.04     | 0.19      | 1.12   |
| 2004            | 100   | 70.84        | 67.48    | 0.93  | 2.43                             | 21.29      | 0.08     | 7.80                  | 5.52              | 0.08           | 1.03     | 0.16      | 1.01   |
| 2005            | 100   | 70.78        | 67.56    | 0.89  | 2.33                             | 21.61      | 0.08     | 7.54                  | 5.21              | 0.08           | 1.03     | 0.16      | 1.06   |
| 2006            | 100   | 70.16        | 67.01    | 0.95  | 2.20                             | 22.44      | 0.07     | 7.33                  | 5.13              | 0.09           | 1.01     | 0.15      | 0.95   |
| 2007            | 100   | 69.56        | 66.30    | 1.08  | 2.18                             | 23.13      | 0.06     | 7.25                  | 5.06              | 0.09           | 0.98     | 0.15      | 0.97   |
| 2008            | 100   | 69.33        | 65.84    | 1.28  | 2.21                             | 24.09      | 0.06     | 6.52                  | 4.40              | 0.10           | 1.02     | 0.14      | 0.87   |

# Table 10 Water Sold

(1) Classified by Consumership

– Percentage –

unit : %

| Period & Branch | Total      | Consumership |              |             |                                  |              |             |                       |                   |                |             |             |             |
|-----------------|------------|--------------|--------------|-------------|----------------------------------|--------------|-------------|-----------------------|-------------------|----------------|-------------|-------------|-------------|
|                 |            | Livelihood   |              |             |                                  | Industrial   | Shipping    | Organization & Others |                   |                |             |             |             |
|                 |            | Amount       | Ordinary     | Trade       | Military Serviceman & Dependents |              |             | Amount                | Government Agency | Public Facilit | Discount    | Recovered   | Others      |
| <b>2009</b>     | <b>100</b> | <b>72.12</b> | <b>68.40</b> | <b>1.35</b> | <b>2.36</b>                      | <b>21.63</b> | <b>0.06</b> | <b>6.19</b>           | <b>4.10</b>       | <b>0.11</b>    | <b>1.02</b> | <b>0.14</b> | <b>0.82</b> |
| <b>2010</b>     | <b>100</b> | <b>69.48</b> | <b>65.62</b> | <b>1.54</b> | <b>2.33</b>                      | <b>24.57</b> | <b>0.05</b> | <b>5.90</b>           | <b>3.92</b>       | <b>0.11</b>    | <b>0.95</b> | <b>0.11</b> | <b>0.82</b> |
| <b>2011</b>     | <b>100</b> | <b>68.86</b> | <b>64.22</b> | <b>2.31</b> | <b>2.33</b>                      | <b>25.31</b> | <b>0.06</b> | <b>5.78</b>           | <b>3.84</b>       | <b>0.11</b>    | <b>0.92</b> | <b>0.10</b> | <b>0.81</b> |
| <b>2012</b>     | <b>100</b> | <b>68.34</b> | <b>61.08</b> | <b>5.00</b> | <b>2.26</b>                      | <b>25.88</b> | <b>0.05</b> | <b>5.73</b>           | <b>3.86</b>       | <b>0.10</b>    | <b>0.89</b> | <b>0.09</b> | <b>0.79</b> |
| <b>2013</b>     | <b>100</b> | <b>68.15</b> | <b>60.74</b> | <b>5.22</b> | <b>2.19</b>                      | <b>26.19</b> | <b>0.05</b> | <b>5.61</b>           | <b>3.72</b>       | <b>0.10</b>    | <b>0.82</b> | <b>0.09</b> | <b>0.88</b> |
| <b>2014</b>     | <b>100</b> | <b>67.66</b> | <b>60.39</b> | <b>5.18</b> | <b>2.10</b>                      | <b>26.57</b> | <b>0.04</b> | <b>5.72</b>           | <b>3.70</b>       | <b>0.09</b>    | <b>0.81</b> | <b>0.09</b> | <b>1.03</b> |
| <b>2015</b>     | <b>100</b> | <b>68.65</b> | <b>61.39</b> | <b>5.12</b> | <b>2.13</b>                      | <b>26.00</b> | <b>0.04</b> | <b>5.31</b>           | <b>3.40</b>       | <b>0.07</b>    | <b>0.74</b> | <b>0.10</b> | <b>1.00</b> |
| 1st Branch      | 100        | 91.35        | 84.97        | 4.75        | 1.63                             | 2.30         | 0.04        | 6.32                  | 4.17              | 0.04           | 0.80        | 0.08        | 1.23        |
| 2nd Branch      | 100        | 57.88        | 50.41        | 5.29        | 2.18                             | 37.06        | —           | 5.06                  | 3.37              | 0.03           | 0.53        | 0.06        | 1.06        |
| 3rd Branch      | 100        | 53.20        | 47.01        | 5.02        | 1.17                             | 41.60        | —           | 5.20                  | 3.42              | 0.05           | 0.83        | 0.03        | 0.87        |
| 4th Branch      | 100        | 75.37        | 68.20        | 5.12        | 2.06                             | 20.59        | 0.05        | 3.98                  | 2.06              | 0.16           | 0.71        | 0.09        | 0.96        |
| 5th Branch      | 100        | 78.08        | 71.90        | 4.02        | 2.16                             | 14.22        | 0.09        | 7.61                  | 4.73              | 0.13           | 1.15        | 0.15        | 1.45        |
| 6th Branch      | 100        | 63.09        | 55.13        | 5.94        | 2.02                             | 32.48        | —           | 4.42                  | 2.29              | 0.05           | 0.65        | 0.15        | 1.29        |
| 7th Branch      | 100        | 57.07        | 49.12        | 5.04        | 2.90                             | 36.66        | 0.10        | 6.17                  | 4.64              | 0.07           | 0.62        | 0.08        | 0.76        |
| 8th Branch      | 100        | 78.79        | 71.00        | 5.66        | 2.13                             | 13.13        | 0.30        | 7.78                  | 5.96              | 0.01           | 1.19        | 0.15        | 0.48        |
| 9th Branch      | 100        | 82.61        | 70.64        | 7.14        | 4.83                             | 4.21         | —           | 13.18                 | 10.54             | 0.16           | 1.48        | 0.25        | 0.74        |
| 10th Branch     | 100        | 91.63        | 81.33        | 5.04        | 5.27                             | 0.00         | 0.00        | 8.37                  | 5.07              | 0.02           | 2.09        | 0.15        | 1.04        |
| 11th Branch     | 100        | 87.84        | 82.17        | 4.23        | 1.44                             | 8.39         | —           | 3.77                  | 1.37              | 0.02           | 0.92        | 0.19        | 1.28        |
| 12th Branch     | 100        | 87.00        | 80.35        | 5.11        | 1.54                             | 8.88         | —           | 4.12                  | 2.37              | 0.04           | 0.66        | 0.12        | 0.92        |

Table 10 Water Sold

(2) Classified by Month

— real number —

unit: M<sup>3</sup>

| Period & Branch | Total         | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        |
|-----------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1974            | 289,012,366   | 22,716,372  | 20,173,063  | 15,317,655  | 19,884,051  | 21,415,816  | 22,600,767  |
| 1975            | 304,351,457   | 21,852,435  | 22,035,045  | 22,278,527  | 21,821,999  | 24,165,506  | 25,017,690  |
| 1976            | 331,830,538   | 22,997,449  | 22,220,565  | 24,217,683  | 23,773,983  | 25,822,695  | 27,886,994  |
| 1977            | 384,630,881   | 25,413,799  | 28,347,264  | 27,998,789  | 29,445,740  | 32,178,855  | 32,388,248  |
| 1978            | 472,585,950   | 33,595,424  | 33,414,346  | 35,247,576  | 33,785,732  | 37,048,433  | 37,959,192  |
| 1979            | 544,957,993   | 42,755,261  | 39,911,095  | 43,377,783  | 40,913,013  | 44,434,370  | 44,665,840  |
| 1980            | 583,341,611   | 45,859,347  | 43,301,155  | 43,483,790  | 43,921,690  | 46,591,909  | 47,969,879  |
| 1981            | 644,563,139   | 50,100,725  | 48,186,130  | 50,174,522  | 48,290,109  | 52,076,725  | 52,001,775  |
| 1982            | 718,505,308   | 55,890,331  | 54,314,169  | 55,772,447  | 54,013,667  | 57,050,289  | 58,766,424  |
| 1983            | 792,986,589   | 60,552,225  | 59,989,366  | 59,126,143  | 58,634,906  | 62,317,146  | 66,247,179  |
| 1984            | 844,893,420   | 64,819,666  | 63,995,167  | 66,059,606  | 65,470,791  | 66,190,583  | 68,793,867  |
| 1985            | 905,694,148   | 70,685,329  | 69,944,153  | 68,604,993  | 69,652,976  | 71,523,446  | 75,216,070  |
| 1986            | 983,685,515   | 77,040,857  | 73,982,693  | 74,949,828  | 73,648,950  | 77,979,531  | 80,641,174  |
| 1987            | 1,064,838,159 | 83,284,005  | 80,224,048  | 82,639,058  | 81,848,032  | 84,224,800  | 87,273,866  |
| 1988            | 1,168,275,356 | 91,820,043  | 88,678,405  | 86,935,804  | 92,497,978  | 94,703,928  | 96,064,291  |
| 1989            | 1,251,920,914 | 97,901,124  | 98,051,205  | 97,540,487  | 95,394,748  | 98,227,729  | 101,488,112 |
| 1990            | 1,338,244,514 | 106,343,594 | 106,015,271 | 105,567,966 | 102,215,852 | 106,098,338 | 108,437,201 |
| 1991            | 1,422,513,799 | 115,167,290 | 111,270,115 | 111,320,150 | 109,903,783 | 114,141,804 | 119,076,515 |
| 1992            | 1,467,258,226 | 117,859,757 | 112,715,083 | 112,854,892 | 117,671,151 | 114,935,158 | 119,654,166 |
| 1993            | 1,564,919,759 | 123,010,424 | 124,893,462 | 122,182,475 | 119,780,139 | 123,392,502 | 129,142,644 |
| 1994            | 1,626,103,519 | 129,860,650 | 128,614,277 | 127,902,637 | 127,216,729 | 129,197,908 | 138,202,256 |
| 1995            | 1,708,556,524 | 137,123,151 | 137,677,435 | 134,905,733 | 131,263,143 | 135,297,651 | 141,249,856 |
| 1996            | 1,784,521,568 | 140,215,387 | 140,614,842 | 139,833,196 | 140,275,924 | 141,839,591 | 149,824,899 |
| 1997            | 1,826,299,531 | 155,421,620 | 155,275,743 | 152,106,950 | 152,135,393 | 150,156,703 | 156,161,173 |
| 1998            | 1,828,362,684 | 150,011,896 | 147,565,001 | 147,403,379 | 142,822,145 | 138,667,527 | 149,907,660 |
| 1999            | 1,884,793,532 | 154,730,013 | 154,922,067 | 144,265,885 | 150,860,656 | 152,682,866 | 154,308,758 |
| 2000            | 1,954,891,602 | 157,332,480 | 158,458,846 | 156,080,497 | 155,768,030 | 152,066,229 | 160,627,908 |
| 2001            | 1,991,751,339 | 163,196,590 | 165,573,387 | 172,374,660 | 163,572,739 | 150,557,453 | 159,167,432 |
| 2002            | 1,964,179,173 | 160,345,503 | 164,018,280 | 155,335,876 | 164,610,530 | 160,226,544 | 163,325,879 |
| 2003            | 2,004,898,544 | 163,627,662 | 166,710,957 | 159,490,441 | 165,315,442 | 152,775,241 | 156,942,244 |
| 2004            | 2,056,610,319 | 167,365,488 | 171,181,645 | 173,300,004 | 167,078,460 | 154,922,731 | 166,963,136 |
| 2005            | 2,094,279,812 | 169,037,293 | 167,186,962 | 161,575,605 | 172,808,084 | 167,063,873 | 171,949,262 |
| 2006            | 2,160,291,286 | 174,368,648 | 176,684,292 | 180,974,768 | 175,153,528 | 170,103,975 | 177,373,230 |
| 2007            | 2,194,917,288 | 177,420,625 | 178,751,064 | 175,065,826 | 185,356,922 | 178,610,806 | 173,788,217 |
| 2008            | 2,203,242,019 | 181,726,113 | 182,756,681 | 177,140,384 | 187,365,122 | 180,002,891 | 179,051,353 |
| 2009            | 2,110,707,987 | 166,349,247 | 169,139,610 | 178,070,642 | 171,051,360 | 158,131,769 | 169,398,559 |
| 2010            | 2,209,619,278 | 184,402,161 | 177,113,364 | 164,019,563 | 188,530,901 | 180,030,695 | 177,013,557 |

## Table 10 Water Sold

(2) Classified by Month

— real number —

unit: M<sup>3</sup>

| Period & Branch | Total         | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        |
|-----------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 2011            | 2,231,201,828 | 181,305,414 | 178,751,098 | 184,638,747 | 182,900,360 | 177,738,103 | 181,664,084 |
| 2012            | 2,254,044,536 | 178,040,973 | 179,210,025 | 194,863,853 | 184,030,825 | 174,875,118 | 189,183,172 |
| 2013            | 2,295,723,519 | 190,919,326 | 191,165,062 | 177,465,041 | 180,919,906 | 188,058,005 | 182,739,354 |
| 2014            | 2,361,321,222 | 197,748,355 | 186,990,180 | 188,134,353 | 191,082,981 | 184,470,513 | 196,109,689 |
| 2015            | 2,347,637,933 | 204,682,376 | 196,163,117 | 180,393,303 | 199,216,730 | 188,122,702 | 177,903,246 |
| 1st Branch      | 100,295,209   | 8,602,341   | 8,168,119   | 7,515,547   | 8,276,385   | 8,084,699   | 7,778,979   |
| 2nd Branch      | 313,049,101   | 27,446,166  | 27,623,698  | 24,152,385  | 26,725,323  | 23,146,358  | 22,563,354  |
| 3rd Branch      | 218,059,415   | 19,339,319  | 17,973,101  | 16,855,082  | 17,799,411  | 17,429,311  | 15,948,217  |
| 4th Branch      | 379,280,293   | 32,287,033  | 32,052,660  | 28,484,392  | 33,039,963  | 29,961,529  | 29,639,924  |
| 5th Branch      | 153,009,247   | 12,866,589  | 12,468,054  | 11,266,682  | 12,626,804  | 12,576,719  | 11,643,111  |
| 6th Branch      | 264,102,757   | 23,165,021  | 22,303,876  | 20,403,467  | 22,545,002  | 21,817,666  | 20,009,698  |
| 7th Branch      | 487,388,967   | 42,761,431  | 40,773,839  | 37,872,569  | 42,402,320  | 39,179,487  | 38,277,551  |
| 8th Branch      | 48,093,008    | 4,315,235   | 3,471,757   | 3,889,004   | 3,635,448   | 4,220,169   | 3,344,392   |
| 9th Branch      | 30,028,172    | 2,413,814   | 2,480,495   | 2,087,557   | 2,608,555   | 2,388,402   | 2,415,710   |
| 10th Branch     | 17,397,366    | 1,447,591   | 1,384,312   | 1,276,035   | 1,496,339   | 1,463,523   | 1,343,376   |
| 11th Branch     | 101,596,155   | 8,754,223   | 8,353,131   | 7,848,671   | 8,761,610   | 8,455,682   | 7,805,858   |
| 12th Branch     | 235,338,243   | 21,283,613  | 19,110,075  | 18,741,912  | 19,299,570  | 19,399,157  | 17,133,076  |

Table 10 Water Sold

(2) Classified by Month

| Period & Branch | — real number — |             |             |             |             |             | unit: M <sup>3</sup> |
|-----------------|-----------------|-------------|-------------|-------------|-------------|-------------|----------------------|
|                 | July            | Aug.        | Sep.        | Oct.        | Nov.        | Dec.        |                      |
| 1974            | 26,935,953      | 27,716,286  | 28,352,113  | 28,901,237  | 28,120,903  | 26,878,150  |                      |
| 1975            | 27,330,761      | 28,213,380  | 28,700,342  | 28,974,259  | 27,574,242  | 26,387,271  |                      |
| 1976            | 30,256,784      | 31,268,150  | 32,015,085  | 31,448,632  | 30,295,840  | 29,626,678  |                      |
| 1977            | 30,249,706      | 33,821,727  | 35,564,547  | 36,442,231  | 37,498,480  | 35,281,495  |                      |
| 1978            | 40,842,245      | 43,066,840  | 45,420,962  | 45,078,277  | 44,963,759  | 42,163,164  |                      |
| 1979            | 47,040,947      | 47,601,380  | 50,473,799  | 48,400,000  | 48,713,384  | 46,671,121  |                      |
| 1980            | 51,918,700      | 51,989,859  | 54,474,033  | 51,842,742  | 51,457,412  | 50,531,095  |                      |
| 1981            | 54,910,297      | 55,534,057  | 59,607,548  | 58,643,361  | 58,562,750  | 56,475,140  |                      |
| 1982            | 61,372,237      | 62,102,359  | 65,160,357  | 65,480,429  | 65,126,763  | 63,455,836  |                      |
| 1983            | 69,310,517      | 73,422,519  | 73,091,079  | 71,851,496  | 69,904,359  | 68,539,654  |                      |
| 1984            | 71,762,505      | 75,325,974  | 76,949,780  | 76,787,405  | 75,325,843  | 73,412,233  |                      |
| 1985            | 78,267,299      | 77,717,134  | 83,106,154  | 81,442,742  | 80,170,650  | 79,363,202  |                      |
| 1986            | 84,518,830      | 86,968,561  | 91,649,492  | 89,959,889  | 87,239,539  | 85,106,171  |                      |
| 1987            | 90,014,401      | 92,072,487  | 97,456,956  | 97,820,305  | 95,261,287  | 92,718,914  |                      |
| 1988            | 100,464,797     | 104,449,589 | 104,038,717 | 105,470,002 | 103,535,957 | 99,615,845  |                      |
| 1989            | 106,064,149     | 110,707,957 | 113,288,154 | 112,977,963 | 112,541,795 | 107,737,491 |                      |
| 1990            | 114,723,234     | 116,826,938 | 118,732,984 | 120,604,737 | 117,457,743 | 115,220,656 |                      |
| 1991            | 125,138,798     | 124,043,314 | 122,396,484 | 128,210,178 | 123,107,704 | 118,737,664 |                      |
| 1992            | 122,788,771     | 127,376,831 | 132,371,284 | 133,426,745 | 128,277,327 | 127,327,061 |                      |
| 1993            | 132,608,849     | 137,667,775 | 140,634,022 | 141,081,102 | 136,497,645 | 134,028,720 |                      |
| 1994            | 138,957,931     | 141,274,015 | 141,289,344 | 144,148,983 | 141,886,653 | 137,552,136 |                      |
| 1995            | 142,773,683     | 149,482,766 | 148,042,019 | 152,810,439 | 148,850,415 | 149,080,233 |                      |
| 1996            | 141,768,932     | 155,527,303 | 159,450,495 | 159,648,831 | 156,106,888 | 159,415,280 |                      |
| 1997            | 145,183,543     | 148,408,351 | 150,986,728 | 154,968,539 | 150,534,856 | 154,959,932 |                      |
| 1998            | 153,529,939     | 155,029,780 | 158,993,931 | 166,566,254 | 159,174,484 | 158,690,688 |                      |
| 1999            | 154,037,924     | 160,340,601 | 163,762,403 | 168,466,413 | 164,891,730 | 161,524,216 |                      |
| 2000            | 160,448,954     | 167,548,946 | 169,012,100 | 173,809,731 | 170,943,974 | 172,793,907 |                      |
| 2001            | 157,504,118     | 173,879,862 | 173,218,752 | 173,051,842 | 169,583,347 | 170,071,157 |                      |
| 2002            | 159,626,230     | 163,266,873 | 163,932,732 | 171,175,121 | 169,612,435 | 168,703,170 |                      |
| 2003            | 165,274,967     | 173,687,297 | 171,088,557 | 179,505,148 | 176,617,815 | 173,862,773 |                      |
| 2004            | 172,835,853     | 179,128,391 | 174,420,907 | 181,423,352 | 173,367,372 | 174,622,980 |                      |
| 2005            | 174,355,739     | 177,798,908 | 178,911,887 | 187,515,967 | 181,629,488 | 184,446,744 |                      |
| 2006            | 176,038,436     | 182,813,350 | 183,274,119 | 186,088,521 | 187,811,376 | 189,607,043 |                      |
| 2007            | 175,478,039     | 184,941,838 | 191,586,563 | 190,168,813 | 193,477,499 | 190,271,076 |                      |
| 2008            | 182,235,852     | 187,412,581 | 184,707,785 | 190,811,442 | 189,391,988 | 180,639,827 |                      |
| 2009            | 178,707,245     | 180,059,655 | 178,832,006 | 190,506,399 | 184,716,949 | 185,744,546 |                      |
| 2010            | 183,807,257     | 184,946,363 | 190,549,500 | 197,846,396 | 192,299,319 | 189,060,202 |                      |



Table 10 Water Sold

(2) Classified by Month

| Period & Branch | - real numtnumber- |             |             |             |             |             | unit:M <sup>3</sup> |
|-----------------|--------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
|                 | July               | Aug.        | Sep.        | Oct.        | Nov.        | Dec.        |                     |
| 2011            | 189,084,721        | 186,355,593 | 190,546,332 | 199,444,103 | 191,667,003 | 187,106,270 |                     |
| 2012            | 178,121,945        | 190,829,599 | 198,815,496 | 199,604,597 | 191,418,021 | 195,050,912 |                     |
| 2013            | 192,599,363        | 193,961,925 | 200,855,883 | 198,433,488 | 199,308,813 | 199,297,353 |                     |
| 2014            | 191,529,005        | 202,225,897 | 210,768,953 | 200,683,730 | 200,221,781 | 211,355,785 |                     |
| 2015            | 184,039,534        | 198,077,200 | 208,051,244 | 197,963,696 | 196,808,045 | 216,216,740 |                     |
| 1st Branch      | 8,012,434          | 8,587,841   | 9,028,742   | 8,673,811   | 8,430,958   | 9,135,353   |                     |
| 2nd Branch      | 23,216,267         | 27,917,295  | 26,758,412  | 27,774,223  | 26,163,923  | 29,561,697  |                     |
| 3rd Branch      | 17,262,875         | 18,099,708  | 20,035,705  | 18,031,093  | 19,319,125  | 19,966,468  |                     |
| 4th Branch      | 29,116,901         | 32,167,172  | 32,668,725  | 32,707,476  | 31,519,476  | 35,635,042  |                     |
| 5th Branch      | 12,740,522         | 12,970,151  | 13,937,944  | 13,027,612  | 12,979,447  | 13,905,612  |                     |
| 6th Branch      | 20,586,578         | 22,001,332  | 23,244,888  | 21,949,702  | 21,608,131  | 24,467,396  |                     |
| 7th Branch      | 38,357,668         | 40,733,211  | 42,969,172  | 39,421,480  | 39,561,056  | 45,079,183  |                     |
| 8th Branch      | 4,089,706          | 3,798,602   | 4,946,164   | 3,908,563   | 4,428,869   | 4,045,099   |                     |
| 9th Branch      | 2,274,787          | 2,662,462   | 2,747,233   | 2,686,604   | 2,451,225   | 2,811,328   |                     |
| 10th Branch     | 1,394,865          | 1,494,723   | 1,567,128   | 1,520,855   | 1,440,707   | 1,567,912   |                     |
| 11th Branch     | 7,938,434          | 8,345,591   | 8,825,335   | 8,697,592   | 8,510,397   | 9,299,631   |                     |
| 12th Branch     | 19,048,497         | 19,299,112  | 21,321,796  | 19,564,685  | 20,394,731  | 20,742,019  |                     |

Table 10 Water Sold

(2) Classified by Month

— Percentage —

unit : %

| Period & Branch | Total | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sep. | Oct.  | Nov. | Dec. |
|-----------------|-------|------|------|------|------|------|------|------|------|------|-------|------|------|
| 1974            | 100   | 7.86 | 6.98 | 5.30 | 6.88 | 7.41 | 7.82 | 9.32 | 9.59 | 9.81 | 10.00 | 9.73 | 9.30 |
| 1975            | 100   | 7.18 | 7.24 | 7.32 | 7.17 | 7.94 | 8.22 | 8.98 | 9.27 | 9.43 | 9.52  | 9.06 | 8.67 |
| 1976            | 100   | 6.93 | 6.70 | 7.30 | 7.16 | 7.78 | 8.40 | 9.12 | 9.42 | 9.65 | 9.48  | 9.13 | 8.93 |
| 1977            | 100   | 6.61 | 7.37 | 7.28 | 7.66 | 8.37 | 8.42 | 7.86 | 8.79 | 9.25 | 9.47  | 9.75 | 9.17 |
| 1978            | 100   | 7.11 | 7.07 | 7.46 | 7.15 | 7.84 | 8.03 | 8.64 | 9.11 | 9.61 | 9.54  | 9.51 | 8.92 |
| 1979            | 100   | 7.85 | 7.32 | 7.96 | 7.51 | 8.15 | 8.20 | 8.63 | 8.73 | 9.26 | 8.88  | 8.94 | 8.56 |
| 1980            | 100   | 7.86 | 7.42 | 7.45 | 7.53 | 7.99 | 8.22 | 8.90 | 8.91 | 9.34 | 8.89  | 8.82 | 8.66 |
| 1981            | 100   | 7.77 | 7.48 | 7.78 | 7.49 | 8.08 | 8.07 | 8.52 | 8.62 | 9.25 | 9.10  | 9.09 | 8.76 |
| 1982            | 100   | 7.78 | 7.56 | 7.76 | 7.52 | 7.94 | 8.18 | 8.54 | 8.64 | 9.07 | 9.11  | 9.06 | 8.83 |
| 1983            | 100   | 7.64 | 7.56 | 7.46 | 7.39 | 7.86 | 8.35 | 8.74 | 9.26 | 9.22 | 9.06  | 8.82 | 8.64 |
| 1984            | 100   | 7.67 | 7.57 | 7.82 | 7.75 | 7.83 | 8.14 | 8.49 | 8.92 | 9.11 | 9.09  | 8.92 | 8.69 |
| 1985            | 100   | 7.80 | 7.72 | 7.57 | 7.69 | 7.90 | 8.30 | 8.64 | 8.58 | 9.18 | 8.99  | 8.85 | 8.76 |
| 1986            | 100   | 7.83 | 7.52 | 7.62 | 7.49 | 7.93 | 8.20 | 8.59 | 8.84 | 9.32 | 9.15  | 8.87 | 8.65 |
| 1987            | 100   | 7.82 | 7.53 | 7.76 | 7.69 | 7.91 | 8.20 | 8.45 | 8.65 | 9.15 | 9.19  | 8.95 | 8.71 |
| 1988            | 100   | 7.86 | 7.59 | 7.44 | 7.92 | 8.11 | 8.22 | 8.60 | 8.94 | 8.91 | 9.03  | 8.86 | 8.53 |
| 1989            | 100   | 7.82 | 7.83 | 7.79 | 7.62 | 7.85 | 8.11 | 8.47 | 8.84 | 9.05 | 9.02  | 8.99 | 8.61 |
| 1990            | 100   | 7.95 | 7.92 | 7.89 | 7.64 | 7.93 | 8.10 | 8.57 | 8.73 | 8.87 | 9.01  | 8.78 | 8.61 |
| 1991            | 100   | 8.10 | 7.82 | 7.83 | 7.73 | 8.02 | 8.37 | 8.80 | 8.72 | 8.60 | 9.01  | 8.65 | 8.35 |
| 1992            | 100   | 8.03 | 7.68 | 7.69 | 8.02 | 7.83 | 8.15 | 8.37 | 8.68 | 9.02 | 9.09  | 8.74 | 8.68 |
| 1993            | 100   | 7.86 | 7.98 | 7.81 | 7.65 | 7.88 | 8.25 | 8.47 | 8.80 | 8.99 | 9.02  | 8.72 | 8.56 |
| 1994            | 100   | 7.99 | 7.91 | 7.87 | 7.82 | 7.95 | 8.50 | 8.55 | 8.69 | 8.69 | 8.86  | 8.73 | 8.46 |
| 1995            | 100   | 8.03 | 8.06 | 7.90 | 7.68 | 7.92 | 8.27 | 8.36 | 8.75 | 8.66 | 8.94  | 8.71 | 8.73 |
| 1996            | 100   | 7.86 | 7.88 | 7.84 | 7.86 | 7.95 | 8.40 | 7.94 | 8.72 | 8.94 | 8.95  | 8.75 | 8.93 |
| 1997            | 100   | 8.51 | 8.50 | 8.33 | 8.33 | 8.22 | 8.55 | 7.95 | 8.13 | 8.27 | 8.49  | 8.24 | 8.48 |
| 1998            | 100   | 8.20 | 8.07 | 8.06 | 7.81 | 7.58 | 8.20 | 8.40 | 8.48 | 8.70 | 9.11  | 8.71 | 8.68 |
| 1999            | 100   | 8.21 | 8.22 | 7.65 | 8.00 | 8.10 | 8.19 | 8.17 | 8.51 | 8.69 | 8.94  | 8.75 | 8.57 |
| 2000            | 100   | 8.05 | 8.11 | 7.98 | 7.97 | 7.78 | 8.22 | 8.21 | 8.57 | 8.65 | 8.89  | 8.74 | 8.84 |
| 2001            | 100   | 8.19 | 8.31 | 8.65 | 8.21 | 7.56 | 7.99 | 7.91 | 8.73 | 8.70 | 8.69  | 8.51 | 8.54 |
| 2002            | 100   | 8.16 | 8.35 | 7.91 | 8.38 | 8.16 | 8.32 | 8.13 | 8.31 | 8.35 | 8.71  | 8.64 | 8.59 |
| 2003            | 100   | 8.16 | 8.32 | 7.96 | 8.25 | 7.62 | 7.83 | 8.24 | 8.66 | 8.53 | 8.95  | 8.81 | 8.67 |
| 2004            | 100   | 8.14 | 8.32 | 8.43 | 8.12 | 7.53 | 8.12 | 8.40 | 8.71 | 8.48 | 8.82  | 8.43 | 8.49 |
| 2005            | 100   | 8.07 | 7.98 | 7.72 | 8.25 | 7.98 | 8.21 | 8.33 | 8.49 | 8.54 | 8.95  | 8.67 | 8.81 |
| 2006            | 100   | 8.07 | 8.18 | 8.38 | 8.11 | 7.87 | 8.21 | 8.15 | 8.46 | 8.48 | 8.61  | 8.69 | 8.78 |
| 2007            | 100   | 8.08 | 8.14 | 7.98 | 8.44 | 8.14 | 7.92 | 7.99 | 8.43 | 8.73 | 8.66  | 8.81 | 8.67 |
| 2008            | 100   | 8.25 | 8.29 | 8.04 | 8.50 | 8.17 | 8.13 | 8.27 | 8.51 | 8.38 | 8.66  | 8.60 | 8.20 |

## Table 10 Water Sold

(2) Classified by Month

— Percentage —

unit : %

| Period & Branch | Total | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sep.  | Oct. | Nov. | Dec. |
|-----------------|-------|------|------|------|------|------|------|------|------|-------|------|------|------|
| 2009            | 100   | 7.88 | 8.01 | 8.44 | 8.10 | 7.49 | 8.03 | 8.47 | 8.53 | 8.47  | 9.03 | 8.75 | 8.80 |
| 2010            | 100   | 8.35 | 8.02 | 7.42 | 8.53 | 8.15 | 8.01 | 8.32 | 8.37 | 8.62  | 8.95 | 8.70 | 8.56 |
| 2011            | 100   | 8.13 | 8.01 | 8.28 | 8.20 | 7.97 | 8.14 | 8.47 | 8.35 | 8.54  | 8.94 | 8.59 | 8.39 |
| 2012            | 100   | 7.90 | 7.95 | 8.65 | 8.16 | 7.76 | 8.39 | 7.90 | 8.47 | 8.82  | 8.86 | 8.49 | 8.65 |
| 2013            | 100   | 8.32 | 8.33 | 7.73 | 7.88 | 8.19 | 7.96 | 8.39 | 8.45 | 8.75  | 8.64 | 8.68 | 8.68 |
| 2014            | 100   | 8.37 | 7.92 | 7.97 | 8.09 | 7.81 | 8.31 | 8.11 | 8.56 | 8.93  | 8.50 | 8.48 | 8.95 |
| 2015            | 100   | 8.72 | 8.36 | 7.68 | 8.49 | 8.01 | 7.58 | 7.84 | 8.44 | 8.86  | 8.43 | 8.38 | 9.21 |
| 1st Branch      | 100   | 8.58 | 8.14 | 7.49 | 8.25 | 8.06 | 7.76 | 7.99 | 8.56 | 9.00  | 8.65 | 8.41 | 9.11 |
| 2nd Branch      | 100   | 8.77 | 8.82 | 7.72 | 8.54 | 7.39 | 7.21 | 7.42 | 8.92 | 8.55  | 8.87 | 8.36 | 9.44 |
| 3rd Branch      | 100   | 8.87 | 8.24 | 7.73 | 8.16 | 7.99 | 7.31 | 7.92 | 8.30 | 9.19  | 8.27 | 8.86 | 9.16 |
| 4th Branch      | 100   | 8.51 | 8.45 | 7.51 | 8.71 | 7.90 | 7.81 | 7.68 | 8.48 | 8.61  | 8.62 | 8.31 | 9.40 |
| 5th Branch      | 100   | 8.41 | 8.15 | 7.36 | 8.25 | 8.22 | 7.61 | 8.33 | 8.48 | 9.11  | 8.51 | 8.48 | 9.09 |
| 6th Branch      | 100   | 8.77 | 8.45 | 7.73 | 8.54 | 8.26 | 7.58 | 7.79 | 8.33 | 8.80  | 8.31 | 8.18 | 9.26 |
| 7th Branch      | 100   | 8.77 | 8.37 | 7.77 | 8.70 | 8.04 | 7.85 | 7.87 | 8.36 | 8.82  | 8.09 | 8.12 | 9.25 |
| 8th Branch      | 100   | 8.97 | 7.22 | 8.09 | 7.56 | 8.78 | 6.95 | 8.50 | 7.90 | 10.28 | 8.13 | 9.21 | 8.41 |
| 9th Branch      | 100   | 8.04 | 8.26 | 6.95 | 8.69 | 7.95 | 8.04 | 7.58 | 8.87 | 9.15  | 8.95 | 8.16 | 9.36 |
| 10th Branch     | 100   | 8.32 | 7.96 | 7.33 | 8.60 | 8.41 | 7.72 | 8.02 | 8.59 | 9.01  | 8.74 | 8.28 | 9.01 |
| 11th Branch     | 100   | 8.62 | 8.22 | 7.73 | 8.62 | 8.32 | 7.68 | 7.81 | 8.21 | 8.69  | 8.56 | 8.38 | 9.15 |
| 12th Branch     | 100   | 9.04 | 8.12 | 7.96 | 8.20 | 8.24 | 7.28 | 8.09 | 8.20 | 9.06  | 8.31 | 8.67 | 8.81 |

Table 11 Comparison of Water Sold between Branches

— real number —

unit:M3

|      | Total         | 1st Branch  | 2nd Branch  | 3rd Branch  | 4th Branch  | 5th Branch  | 6th Branch  |
|------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1974 | 289,012,366   | 21,894,353  | 32,383,362  | 20,558,910  | 33,773,988  | —           | 34,271,243  |
| 1975 | 304,351,457   | 25,624,125  | 35,307,183  | 20,457,760  | 52,824,779  | 25,307,691  | 36,997,616  |
| 1976 | 331,830,538   | 24,423,765  | 41,877,602  | 21,886,789  | 51,433,774  | 27,453,678  | 40,830,540  |
| 1977 | 384,630,881   | 25,662,431  | 54,243,317  | 25,731,478  | 52,321,805  | 29,976,087  | 49,110,095  |
| 1978 | 472,585,950   | 28,410,828  | 80,050,988  | 29,642,465  | 60,633,651  | 36,756,544  | 57,852,770  |
| 1979 | 544,957,993   | 30,653,410  | 104,705,369 | 32,717,987  | 66,435,363  | 42,898,124  | 65,434,314  |
| 1980 | 583,341,611   | 32,278,644  | 116,041,924 | 34,746,669  | 72,038,653  | 47,048,956  | 70,402,704  |
| 1981 | 644,563,139   | 33,893,627  | 135,545,597 | 36,347,275  | 80,554,035  | 53,773,287  | 77,274,452  |
| 1982 | 718,505,308   | 37,030,538  | 161,263,909 | 38,520,493  | 89,625,387  | 61,028,144  | 87,227,402  |
| 1983 | 792,986,589   | 42,041,222  | 172,613,551 | 42,197,723  | 98,968,425  | 67,850,335  | 96,701,193  |
| 1984 | 844,893,420   | 44,612,656  | 180,970,681 | 43,483,005  | 108,140,909 | 71,846,171  | 102,052,970 |
| 1985 | 905,694,148   | 47,209,972  | 187,994,816 | 48,004,975  | 118,979,611 | 77,096,121  | 111,508,727 |
| 1986 | 983,685,515   | 49,240,035  | 206,190,104 | 51,912,218  | 130,347,293 | 81,472,503  | 122,029,051 |
| 1987 | 1,064,838,159 | 53,144,068  | 230,262,616 | 56,187,104  | 142,190,482 | 87,025,365  | 128,601,622 |
| 1988 | 1,168,275,356 | 56,701,317  | 232,148,957 | 61,727,067  | 160,514,157 | 93,526,523  | 136,222,048 |
| 1989 | 1,251,920,914 | 59,444,163  | 121,598,979 | 68,694,627  | 175,317,001 | 98,881,956  | 143,422,397 |
| 1990 | 1,338,244,514 | 64,684,917  | 128,243,193 | 75,264,713  | 190,349,504 | 104,969,754 | 150,773,812 |
| 1991 | 1,422,513,799 | 68,584,181  | 139,566,622 | 80,423,970  | 208,436,221 | 112,800,767 | 157,607,941 |
| 1992 | 1,467,258,226 | 70,464,527  | 144,393,247 | 85,233,419  | 217,849,150 | 116,438,840 | 160,995,725 |
| 1993 | 1,564,919,759 | 72,596,882  | 156,300,985 | 92,605,004  | 237,055,191 | 125,779,323 | 168,727,936 |
| 1994 | 1,626,103,519 | 76,721,394  | 161,307,831 | 96,910,606  | 245,538,727 | 133,623,670 | 172,056,194 |
| 1995 | 1,708,556,524 | 81,427,018  | 175,108,007 | 102,276,571 | 251,881,761 | 137,906,442 | 179,216,483 |
| 1996 | 1,784,521,568 | 90,471,994  | 187,654,039 | 110,247,468 | 257,956,515 | 141,411,290 | 182,732,707 |
| 1997 | 1,826,299,531 | 89,823,340  | 201,297,952 | 119,232,780 | 261,570,895 | 138,213,932 | 187,078,098 |
| 1998 | 1,828,362,684 | 86,409,355  | 211,709,531 | 128,829,274 | 264,638,988 | 132,101,687 | 186,516,906 |
| 1999 | 1,884,793,532 | 89,893,815  | 228,884,918 | 137,011,301 | 270,795,787 | 135,016,092 | 191,829,275 |
| 2000 | 1,954,891,602 | 93,857,401  | 250,233,140 | 152,742,390 | 265,931,182 | 138,340,609 | 196,978,088 |
| 2001 | 1,991,751,339 | 94,750,603  | 253,519,404 | 158,094,817 | 273,039,954 | 140,249,627 | 202,639,618 |
| 2002 | 1,964,179,173 | 91,576,092  | 245,327,867 | 157,024,405 | 270,882,185 | 138,662,649 | 203,766,128 |
| 2003 | 2,004,898,544 | 92,710,299  | 256,138,144 | 163,281,647 | 278,884,758 | 139,955,210 | 209,183,141 |
| 2004 | 2,056,610,319 | 94,124,358  | 260,886,896 | 170,963,473 | 284,483,394 | 142,585,134 | 220,457,569 |
| 2005 | 2,094,279,812 | 94,228,787  | 266,276,572 | 176,242,666 | 293,301,489 | 144,690,487 | 227,475,723 |
| 2006 | 2,160,291,286 | 95,426,359  | 284,818,613 | 184,345,665 | 305,584,139 | 146,108,856 | 239,382,683 |
| 2007 | 2,194,917,288 | 95,753,468  | 290,500,055 | 192,127,167 | 312,457,740 | 146,488,617 | 247,865,361 |
| 2008 | 2,203,242,019 | 95,379,170  | 295,785,511 | 196,503,733 | 317,945,376 | 145,296,176 | 250,898,405 |
| 2009 | 2,110,707,987 | 94,409,956  | 278,334,423 | 186,892,954 | 311,333,565 | 143,403,839 | 236,711,860 |
| 2010 | 2,209,619,278 | 95,638,698  | 300,953,466 | 200,766,877 | 328,790,429 | 145,534,724 | 248,395,847 |
| 2011 | 2,231,201,828 | 95,701,103  | 304,775,610 | 208,156,534 | 333,434,278 | 146,271,783 | 248,919,128 |
| 2012 | 2,254,044,536 | 96,547,331  | 307,075,898 | 209,759,276 | 343,465,203 | 146,540,027 | 252,545,729 |
| 2013 | 2,295,723,519 | 97,309,609  | 314,104,122 | 212,233,661 | 358,546,365 | 149,368,874 | 257,305,065 |
| 2014 | 2,361,321,222 | 99,148,068  | 329,200,261 | 219,311,958 | 374,086,539 | 151,393,237 | 265,052,222 |
| 2015 | 2,347,637,933 | 100,295,209 | 313,049,101 | 218,059,415 | 379,280,293 | 153,009,247 | 264,102,757 |

Table 11 Comparison of Water Sold between Branches

-real number-

unit:M<sup>3</sup>

|      | 7th Branch  | 8th Branch | 9th Branch | 10th Branch | 11th Branch | 12th Branch |
|------|-------------|------------|------------|-------------|-------------|-------------|
| 1974 | 84,091,837  | —          | 6,509,972  | 3,137,779   | —           | —           |
| 1975 | 86,519,053  | 1,753,082  | 6,761,288  | 3,794,354   | —           | —           |
| 1976 | 98,244,900  | 9,125,632  | 7,308,871  | 4,061,836   | 5,183,151   | —           |
| 1977 | 113,554,221 | 10,688,631 | 7,902,582  | 4,418,551   | 11,021,683  | —           |
| 1978 | 138,472,325 | 12,332,416 | 9,306,626  | 5,059,128   | 14,068,209  | —           |
| 1979 | 157,212,778 | 13,191,254 | 10,503,817 | 5,418,062   | 15,787,515  | —           |
| 1980 | 161,352,574 | 13,881,262 | 11,281,154 | 6,017,665   | 18,251,406  | —           |
| 1981 | 172,232,909 | 14,615,101 | 12,274,206 | 6,568,081   | 21,484,569  | —           |
| 1982 | 181,760,397 | 15,686,249 | 13,234,902 | 7,308,262   | 25,819,625  | —           |
| 1983 | 202,350,247 | 16,975,965 | 14,527,466 | 8,279,134   | 30,481,328  | —           |
| 1984 | 216,310,658 | 17,970,360 | 15,531,969 | 8,853,535   | 35,120,506  | —           |
| 1985 | 229,470,355 | 19,498,787 | 16,181,432 | 9,609,159   | 40,140,193  | —           |
| 1986 | 249,805,795 | 20,578,972 | 17,180,241 | 10,357,099  | 44,572,204  | —           |
| 1987 | 266,494,512 | 22,342,216 | 18,164,041 | 10,988,948  | 49,437,185  | —           |
| 1988 | 291,687,342 | 24,898,119 | 19,274,713 | 11,966,808  | 54,269,308  | 25,338,997  |
| 1989 | 307,276,085 | 26,663,282 | 20,683,048 | 12,202,995  | 57,901,459  | 159,834,922 |
| 1990 | 326,300,070 | 28,249,797 | 22,041,524 | 12,910,966  | 62,152,877  | 172,303,387 |
| 1991 | 344,234,375 | 30,306,103 | 22,655,351 | 13,409,720  | 65,991,382  | 178,497,166 |
| 1992 | 355,830,552 | 32,138,756 | 22,743,726 | 13,543,397  | 68,792,949  | 178,833,938 |
| 1993 | 375,303,880 | 34,662,364 | 24,413,656 | 14,255,463  | 74,404,597  | 188,814,478 |
| 1994 | 389,414,594 | 37,605,748 | 25,683,760 | 14,917,692  | 76,986,167  | 195,337,136 |
| 1995 | 417,100,203 | 38,571,301 | 26,573,147 | 15,012,640  | 80,520,234  | 202,962,717 |
| 1996 | 438,612,357 | 40,193,362 | 26,792,028 | 15,326,089  | 82,469,528  | 210,654,191 |
| 1997 | 451,880,409 | 39,967,297 | 27,120,326 | 15,626,166  | 84,937,180  | 209,551,156 |
| 1998 | 450,756,220 | 37,083,030 | 26,750,935 | 14,909,737  | 84,210,207  | 204,446,814 |
| 1999 | 454,961,004 | 37,497,376 | 27,549,126 | 14,923,695  | 86,815,554  | 209,615,589 |
| 2000 | 470,248,861 | 38,167,174 | 27,840,356 | 15,253,544  | 89,276,000  | 216,022,857 |
| 2001 | 475,678,206 | 38,570,371 | 27,974,769 | 15,490,097  | 91,037,433  | 220,706,440 |
| 2002 | 475,550,258 | 38,708,228 | 27,825,061 | 15,630,819  | 89,944,731  | 209,280,750 |
| 2003 | 475,817,505 | 39,719,897 | 28,673,081 | 15,976,007  | 90,551,035  | 214,007,820 |
| 2004 | 488,577,314 | 39,798,744 | 28,385,030 | 16,048,361  | 91,657,902  | 218,642,144 |
| 2005 | 492,788,708 | 40,696,075 | 28,692,407 | 15,911,039  | 92,078,561  | 221,897,298 |
| 2006 | 497,494,029 | 42,046,568 | 29,086,025 | 15,860,025  | 93,137,386  | 227,000,938 |
| 2007 | 498,520,263 | 43,047,949 | 28,903,752 | 16,001,891  | 93,474,463  | 229,776,562 |
| 2008 | 493,606,766 | 42,364,672 | 27,921,848 | 15,556,321  | 93,307,267  | 228,676,774 |
| 2009 | 461,084,673 | 42,166,441 | 27,620,671 | 15,910,490  | 92,507,144  | 220,331,971 |
| 2010 | 482,548,424 | 43,014,520 | 28,025,603 | 16,054,335  | 93,449,039  | 226,447,316 |
| 2011 | 483,243,985 | 43,937,390 | 28,273,758 | 15,939,393  | 94,057,674  | 228,491,192 |
| 2012 | 483,489,981 | 44,422,401 | 27,951,433 | 15,973,148  | 95,185,645  | 231,088,464 |
| 2013 | 485,771,587 | 45,600,838 | 28,490,323 | 16,245,766  | 96,955,902  | 233,791,407 |
| 2014 | 492,642,133 | 46,535,627 | 29,646,503 | 16,843,857  | 99,810,647  | 237,650,170 |
| 2015 | 487,388,967 | 48,093,008 | 30,028,172 | 17,397,366  | 101,596,155 | 235,338,243 |

Table 11 Comparison of Water Sold between Branches

|      | – Percentage – |            |            |            |            |            |            |            |            |            |             |             |             | unit : % |
|------|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|----------|
|      | Total          | 1st Branch | 2nd Branch | 3rd Branch | 4th Branch | 5th Branch | 6th Branch | 7th Branch | 8th Branch | 9th Branch | 10th Branch | 11th Branch | 12th Branch |          |
| 1974 | 100            | 7.58       | 11.20      | 7.11       | 11.69      | —          | 11.86      | 29.10      | —          | 2.25       | 1.09        | —           | —           |          |
| 1975 | 100            | 8.42       | 11.60      | 6.72       | 17.36      | 8.32       | 12.16      | 28.43      | 0.58       | 2.22       | 1.25        | —           | —           |          |
| 1976 | 100            | 7.36       | 12.62      | 6.60       | 15.50      | 8.27       | 12.30      | 29.61      | 2.75       | 2.20       | 1.22        | 1.56        | —           |          |
| 1977 | 100            | 6.67       | 14.10      | 6.69       | 13.60      | 7.79       | 12.77      | 29.52      | 2.78       | 2.05       | 1.15        | 2.87        | —           |          |
| 1978 | 100            | 6.01       | 16.94      | 6.27       | 12.83      | 7.78       | 12.24      | 29.30      | 2.61       | 1.97       | 1.07        | 2.98        | —           |          |
| 1979 | 100            | 5.62       | 19.21      | 6.00       | 12.19      | 7.87       | 12.01      | 28.85      | 2.42       | 1.93       | 0.99        | 2.90        | —           |          |
| 1980 | 100            | 5.53       | 19.89      | 5.96       | 12.35      | 8.07       | 12.07      | 27.66      | 2.38       | 1.93       | 1.03        | 3.13        | —           |          |
| 1981 | 100            | 5.26       | 21.03      | 5.64       | 12.50      | 8.34       | 11.99      | 26.72      | 2.27       | 1.90       | 1.02        | 3.33        | —           |          |
| 1982 | 100            | 5.15       | 22.44      | 5.36       | 12.47      | 8.49       | 12.14      | 25.30      | 2.18       | 1.84       | 1.02        | 3.59        | —           |          |
| 1983 | 100            | 5.30       | 21.77      | 5.32       | 12.48      | 8.56       | 12.19      | 25.52      | 2.14       | 1.83       | 1.04        | 3.84        | —           |          |
| 1984 | 100            | 5.28       | 21.42      | 5.15       | 12.80      | 8.50       | 12.08      | 25.60      | 2.13       | 1.84       | 1.05        | 4.16        | —           |          |
| 1985 | 100            | 5.21       | 20.76      | 5.30       | 13.14      | 8.51       | 12.31      | 25.34      | 2.15       | 1.79       | 1.06        | 4.43        | —           |          |
| 1986 | 100            | 5.01       | 20.96      | 5.28       | 13.25      | 8.28       | 12.41      | 25.39      | 2.09       | 1.75       | 1.05        | 4.53        | —           |          |
| 1987 | 100            | 4.99       | 21.62      | 5.28       | 13.35      | 8.17       | 12.08      | 25.03      | 2.10       | 1.71       | 1.03        | 4.64        | —           |          |
| 1988 | 100            | 4.85       | 19.87      | 5.28       | 13.74      | 8.01       | 11.66      | 24.97      | 2.13       | 1.65       | 1.02        | 4.65        | 2.17        |          |
| 1989 | 100            | 4.75       | 9.71       | 5.49       | 14.00      | 7.90       | 11.46      | 24.54      | 2.13       | 1.65       | 0.97        | 4.63        | 12.77       |          |
| 1990 | 100            | 4.83       | 9.58       | 5.62       | 14.22      | 7.84       | 11.27      | 24.38      | 2.11       | 1.65       | 0.96        | 4.64        | 12.88       |          |
| 1991 | 100            | 4.82       | 9.81       | 5.65       | 14.65      | 7.93       | 11.08      | 24.20      | 2.13       | 1.59       | 0.94        | 4.64        | 12.55       |          |
| 1992 | 100            | 4.80       | 9.84       | 5.81       | 14.85      | 7.94       | 10.97      | 24.25      | 2.19       | 1.55       | 0.92        | 4.69        | 12.19       |          |
| 1993 | 100            | 4.64       | 9.99       | 5.92       | 15.15      | 8.04       | 10.78      | 23.98      | 2.21       | 1.56       | 0.91        | 4.75        | 12.07       |          |
| 1994 | 100            | 4.72       | 9.92       | 5.96       | 15.10      | 8.22       | 10.58      | 23.95      | 2.31       | 1.58       | 0.92        | 4.73        | 12.01       |          |
| 1995 | 100            | 4.77       | 10.25      | 5.99       | 14.74      | 8.07       | 10.49      | 24.41      | 2.26       | 1.56       | 0.88        | 4.71        | 11.88       |          |
| 1996 | 100            | 5.07       | 10.52      | 6.18       | 14.46      | 7.92       | 10.24      | 24.58      | 2.25       | 1.50       | 0.86        | 4.62        | 11.80       |          |
| 1997 | 100            | 4.92       | 11.02      | 6.53       | 14.32      | 7.57       | 10.24      | 24.74      | 2.19       | 1.48       | 0.86        | 4.65        | 11.47       |          |
| 1998 | 100            | 4.73       | 11.58      | 7.05       | 14.47      | 7.23       | 10.20      | 24.65      | 2.03       | 1.46       | 0.82        | 4.61        | 11.18       |          |
| 1999 | 100            | 4.77       | 12.14      | 7.27       | 14.37      | 7.16       | 10.18      | 24.14      | 1.99       | 1.46       | 0.79        | 4.61        | 11.12       |          |
| 2000 | 100            | 4.80       | 12.80      | 7.81       | 13.60      | 7.08       | 10.08      | 24.05      | 1.95       | 1.42       | 0.78        | 4.57        | 11.05       |          |
| 2001 | 100            | 4.76       | 12.73      | 7.94       | 13.71      | 7.04       | 10.17      | 23.88      | 1.94       | 1.40       | 0.78        | 4.57        | 11.08       |          |
| 2002 | 100            | 4.66       | 12.49      | 7.99       | 13.79      | 7.06       | 10.37      | 24.21      | 1.97       | 1.42       | 0.80        | 4.58        | 10.65       |          |
| 2003 | 100            | 4.62       | 12.78      | 8.14       | 13.91      | 6.98       | 10.43      | 23.73      | 1.98       | 1.43       | 0.80        | 4.52        | 10.67       |          |
| 2004 | 100            | 4.58       | 12.69      | 8.31       | 13.83      | 6.93       | 10.72      | 23.76      | 1.94       | 1.38       | 0.78        | 4.46        | 10.63       |          |
| 2005 | 100            | 4.50       | 12.71      | 8.42       | 14.00      | 6.91       | 10.86      | 23.53      | 1.94       | 1.37       | 0.76        | 4.40        | 10.60       |          |
| 2006 | 100            | 4.42       | 13.18      | 8.53       | 14.15      | 6.76       | 11.08      | 23.03      | 1.95       | 1.35       | 0.73        | 4.31        | 10.51       |          |
| 2007 | 100            | 4.36       | 13.24      | 8.75       | 14.24      | 6.67       | 11.29      | 22.71      | 1.96       | 1.32       | 0.73        | 4.26        | 10.47       |          |
| 2008 | 100            | 4.33       | 13.43      | 8.92       | 14.43      | 6.59       | 11.39      | 22.40      | 1.92       | 1.27       | 0.71        | 4.23        | 10.38       |          |
| 2009 | 100            | 4.47       | 13.19      | 8.85       | 14.75      | 6.79       | 11.21      | 21.85      | 2.00       | 1.31       | 0.75        | 4.38        | 10.44       |          |
| 2010 | 100            | 4.33       | 13.62      | 9.09       | 14.88      | 6.59       | 11.24      | 21.84      | 1.95       | 1.27       | 0.73        | 4.23        | 10.25       |          |
| 2011 | 100            | 4.29       | 13.66      | 9.33       | 14.94      | 6.56       | 11.16      | 21.66      | 1.97       | 1.27       | 0.71        | 4.22        | 10.24       |          |
| 2012 | 100            | 4.28       | 13.62      | 9.31       | 15.24      | 6.50       | 11.20      | 21.45      | 1.97       | 1.24       | 0.71        | 4.22        | 10.25       |          |
| 2013 | 100            | 4.24       | 13.68      | 9.24       | 15.62      | 6.51       | 11.21      | 21.16      | 1.99       | 1.24       | 0.71        | 4.22        | 10.18       |          |
| 2014 | 100            | 4.20       | 13.94      | 9.29       | 15.84      | 6.41       | 11.22      | 20.86      | 1.97       | 1.26       | 0.71        | 4.23        | 10.06       |          |
| 2015 | 100            | 4.27       | 13.33      | 9.29       | 16.16      | 6.52       | 11.25      | 20.76      | 2.05       | 1.28       | 0.74        | 4.33        | 10.02       |          |

Table 11 Comparison of Water Sold between Branches

|      | — Link Index — |            |            |            |            |            |            |            |            |            |             |             | unit : %    |
|------|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|
|      | Total          | 1st Branch | 2nd Branch | 3rd Branch | 4th Branch | 5th Branch | 6th Branch | 7th Branch | 8th Branch | 9th Branch | 10th Branch | 11th Branch | 12th Branch |
| 1974 | —              | —          | —          | —          | —          | —          | —          | —          | —          | —          | —           | —           | —           |
| 1975 | 105.31         | 117.04     | 109.03     | 99.51      | 156.41     | —          | 107.96     | 102.89     | —          | 103.86     | 120.92      | —           | —           |
| 1976 | 109.03         | 95.32      | 118.61     | 106.99     | 97.37      | 108.48     | 110.36     | 113.55     | 520.55     | 108.10     | 107.05      | —           | —           |
| 1977 | 115.91         | 105.07     | 129.53     | 117.57     | 101.73     | 109.19     | 120.28     | 115.58     | 117.13     | 108.12     | 108.78      | 212.64      | —           |
| 1978 | 122.87         | 110.71     | 147.58     | 115.20     | 115.89     | 122.62     | 117.80     | 121.94     | 115.38     | 117.77     | 114.50      | 127.64      | —           |
| 1979 | 115.31         | 107.89     | 130.80     | 110.38     | 109.57     | 116.71     | 113.10     | 113.53     | 106.96     | 112.86     | 107.09      | 112.22      | —           |
| 1980 | 107.04         | 105.30     | 110.83     | 106.20     | 108.43     | 109.68     | 107.59     | 102.63     | 105.23     | 107.40     | 111.07      | 115.61      | —           |
| 1981 | 110.49         | 105.00     | 116.81     | 104.61     | 111.82     | 114.29     | 109.76     | 106.74     | 105.29     | 108.80     | 109.15      | 117.71      | —           |
| 1982 | 111.47         | 109.26     | 118.97     | 105.98     | 111.26     | 113.49     | 112.88     | 105.53     | 107.33     | 107.83     | 111.27      | 120.18      | —           |
| 1983 | 110.37         | 113.53     | 107.04     | 109.55     | 110.42     | 111.18     | 110.86     | 111.33     | 108.22     | 109.77     | 113.28      | 118.05      | —           |
| 1984 | 106.55         | 106.12     | 104.84     | 103.05     | 109.27     | 105.89     | 105.53     | 106.90     | 105.86     | 106.91     | 106.94      | 115.22      | —           |
| 1985 | 107.20         | 105.82     | 103.88     | 110.40     | 110.02     | 107.31     | 109.27     | 106.08     | 108.51     | 104.18     | 108.53      | 114.29      | —           |
| 1986 | 108.61         | 104.30     | 109.68     | 108.14     | 109.55     | 105.68     | 109.43     | 108.86     | 105.54     | 106.17     | 107.78      | 111.04      | —           |
| 1987 | 108.25         | 107.93     | 111.67     | 108.23     | 109.09     | 106.82     | 105.39     | 106.68     | 108.57     | 105.73     | 106.10      | 110.91      | —           |
| 1988 | 109.71         | 106.69     | 100.82     | 109.86     | 112.89     | 107.47     | 105.93     | 109.45     | 111.44     | 106.11     | 108.90      | 109.77      | —           |
| 1989 | 107.16         | 104.84     | 52.38      | 111.29     | 109.22     | 105.73     | 105.29     | 105.34     | 107.09     | 107.31     | 101.97      | 106.69      | 630.79      |
| 1990 | 106.90         | 108.82     | 105.46     | 109.56     | 108.57     | 106.16     | 105.13     | 106.19     | 105.95     | 106.57     | 105.80      | 107.34      | 107.80      |
| 1991 | 106.30         | 106.03     | 108.83     | 106.85     | 109.50     | 107.46     | 104.53     | 105.50     | 107.28     | 102.78     | 103.86      | 106.18      | 103.59      |
| 1992 | 103.15         | 102.74     | 103.46     | 105.98     | 104.52     | 103.23     | 102.15     | 103.37     | 106.05     | 100.39     | 101.00      | 104.25      | 100.19      |
| 1993 | 106.66         | 103.03     | 108.25     | 108.65     | 108.82     | 108.02     | 104.80     | 105.47     | 107.85     | 107.34     | 105.26      | 108.16      | 105.58      |
| 1994 | 103.91         | 105.68     | 103.20     | 104.65     | 103.58     | 106.24     | 101.97     | 103.76     | 108.49     | 105.20     | 104.65      | 103.47      | 103.45      |
| 1995 | 105.07         | 106.13     | 108.56     | 105.54     | 102.58     | 103.21     | 104.16     | 107.11     | 102.57     | 103.46     | 100.64      | 104.59      | 103.90      |
| 1996 | 104.45         | 111.11     | 107.16     | 107.79     | 102.41     | 102.54     | 101.96     | 105.16     | 104.21     | 100.82     | 102.09      | 102.42      | 103.79      |
| 1997 | 102.34         | 99.28      | 107.27     | 108.15     | 101.40     | 97.74      | 102.38     | 103.03     | 99.44      | 101.23     | 101.96      | 102.99      | 99.48       |
| 1998 | 100.11         | 96.20      | 105.17     | 108.05     | 101.17     | 95.58      | 99.70      | 99.75      | 92.78      | 98.64      | 95.42       | 99.14       | 97.56       |
| 1999 | 103.09         | 104.03     | 108.11     | 106.35     | 102.33     | 102.21     | 102.85     | 100.93     | 101.12     | 102.98     | 100.09      | 103.09      | 102.53      |
| 2000 | 103.72         | 104.41     | 109.33     | 111.48     | 98.20      | 102.46     | 102.68     | 103.36     | 101.79     | 101.06     | 102.21      | 102.83      | 103.06      |
| 2001 | 101.89         | 100.95     | 101.31     | 103.50     | 102.67     | 101.38     | 102.87     | 101.15     | 101.06     | 100.48     | 101.55      | 101.97      | 102.17      |
| 2002 | 98.62          | 96.65      | 96.77      | 99.32      | 99.21      | 98.87      | 100.56     | 99.97      | 100.36     | 99.46      | 100.91      | 98.80       | 94.82       |
| 2003 | 102.07         | 101.24     | 104.41     | 103.98     | 102.95     | 100.93     | 102.66     | 100.06     | 102.61     | 103.05     | 102.21      | 100.67      | 102.26      |
| 2004 | 102.58         | 101.53     | 101.85     | 104.70     | 102.01     | 101.88     | 105.39     | 102.68     | 100.20     | 99.00      | 100.45      | 101.22      | 102.17      |
| 2005 | 101.83         | 100.11     | 102.07     | 103.09     | 103.10     | 101.48     | 103.18     | 100.86     | 102.25     | 101.08     | 99.14       | 100.46      | 101.49      |
| 2006 | 103.15         | 101.27     | 106.96     | 104.60     | 104.19     | 100.98     | 105.23     | 100.95     | 103.32     | 101.37     | 99.68       | 101.15      | 102.30      |
| 2007 | 101.60         | 100.34     | 101.99     | 104.22     | 102.25     | 100.26     | 103.54     | 100.21     | 102.38     | 99.37      | 100.89      | 100.36      | 101.22      |
| 2008 | 100.38         | 99.61      | 101.82     | 102.28     | 101.76     | 99.19      | 101.22     | 99.01      | 98.41      | 96.60      | 97.22       | 99.82       | 99.52       |
| 2009 | 95.80          | 98.98      | 94.10      | 95.11      | 97.92      | 98.70      | 94.35      | 93.41      | 99.53      | 98.92      | 102.28      | 99.14       | 96.35       |
| 2010 | 104.69         | 101.30     | 108.13     | 107.42     | 105.61     | 101.49     | 104.94     | 104.66     | 102.01     | 101.47     | 100.90      | 101.02      | 102.78      |
| 2011 | 100.98         | 100.07     | 101.27     | 103.68     | 101.41     | 100.51     | 100.21     | 100.14     | 102.15     | 100.89     | 99.28       | 100.65      | 100.90      |
| 2012 | 101.02         | 100.88     | 100.75     | 100.77     | 103.01     | 100.18     | 101.46     | 100.05     | 101.10     | 98.86      | 100.21      | 101.20      | 101.14      |
| 2013 | 101.85         | 100.79     | 102.29     | 101.18     | 104.39     | 101.93     | 101.88     | 100.47     | 102.65     | 101.93     | 101.71      | 101.86      | 101.17      |
| 2014 | 102.86         | 101.89     | 104.81     | 103.34     | 104.33     | 101.36     | 103.01     | 101.41     | 102.05     | 104.06     | 103.68      | 102.94      | 101.65      |
| 2015 | 99.42          | 101.16     | 95.09      | 99.43      | 101.39     | 101.07     | 99.64      | 98.93      | 103.35     | 101.29     | 103.29      | 101.79      | 99.03       |

Table 12 Percentage of Actual meter Readings  
and Percentage of Water Sold

|                 | Distributed Water<br>(M <sup>3</sup> ) | Actual Meter-Readings<br>(M <sup>3</sup> ) | Percentage of Actual<br>meter Readings<br>(%) | Water Sold<br>(M <sup>3</sup> ) | Percentage of Water<br>Sold<br>(%) |
|-----------------|----------------------------------------|--------------------------------------------|-----------------------------------------------|---------------------------------|------------------------------------|
| 1974            | 423,384,502                            | ...                                        | ...                                           | 289,012,366                     | 68.26                              |
| 1975            | 456,733,547                            | ...                                        | ...                                           | 304,351,457                     | 66.64                              |
| 1976            | 486,641,970                            | 325,943,007                                | 66.98                                         | 331,830,538                     | 68.19                              |
| 1977            | 551,052,131                            | 366,487,228                                | 66.51                                         | 384,630,881                     | 69.80                              |
| 1978            | 651,925,230                            | 447,447,054                                | 68.63                                         | 472,585,950                     | 72.49                              |
| 1979            | 727,644,563                            | 508,369,477                                | 69.87                                         | 544,957,993                     | 74.89                              |
| 1980            | 782,900,812                            | 538,833,841                                | 68.83                                         | 583,341,611                     | 74.51                              |
| 1981            | 853,480,779                            | 584,738,935                                | 68.51                                         | 644,563,139                     | 75.52                              |
| 1982            | 942,414,123                            | 644,062,391                                | 68.34                                         | 718,505,308                     | 76.24                              |
| 1983            | 1,031,206,336                          | 712,132,591                                | 69.06                                         | 792,986,589                     | 76.90                              |
| 1984            | 1,083,904,966                          | 756,904,884                                | 69.83                                         | 844,893,420                     | 77.95                              |
| 1985            | 1,176,534,442                          | 814,598,239                                | 69.24                                         | 905,694,148                     | 76.98                              |
| 1986            | 1,243,916,916                          | 889,288,257                                | 71.49                                         | 983,685,515                     | 79.08                              |
| 1987            | 1,347,399,718                          | 969,003,431                                | 71.92                                         | 1,064,838,159                   | 79.03                              |
| 1988            | 1,483,392,954                          | 1,069,925,699                              | 72.13                                         | 1,168,275,356                   | 78.76                              |
| 1989            | 1,605,463,323                          | 1,144,641,106                              | 71.30                                         | 1,251,920,914                   | 77.98                              |
| 1990            | 1,705,602,227                          | 1,219,087,155                              | 71.48                                         | 1,338,244,514                   | 78.46                              |
| 1991            | 1,817,857,010                          | 1,306,615,916                              | 71.88                                         | 1,422,513,799                   | 78.25                              |
| 1992            | 1,952,799,874                          | 1,360,225,970                              | 69.66                                         | 1,467,258,226                   | 75.14                              |
| 1993            | 2,056,485,560                          | 1,444,119,693                              | 70.22                                         | 1,564,919,759                   | 76.10                              |
| 1994            | 2,126,372,015                          | 1,500,611,441                              | 70.57                                         | 1,626,103,519                   | 76.47                              |
| 1995            | 2,139,027,452                          | 1,590,143,685                              | 74.34                                         | 1,708,556,524                   | 79.88                              |
| 1996            | 2,195,113,081                          | 1,634,195,636                              | 74.45                                         | 1,784,521,568                   | 81.30                              |
| 1997            | 2,293,765,435                          | 1,738,590,335                              | 75.80                                         | 1,826,299,531                   | 79.62                              |
| 1998            | 2,378,114,042                          | 1,820,371,639                              | 76.55                                         | 1,828,362,684                   | 76.88                              |
| 1999            | 2,494,432,792                          | 1,877,391,601                              | 75.26                                         | 1,884,793,532                   | 75.56                              |
| 2000            | 2,845,438,541                          | 1,946,879,600                              | 68.42                                         | 1,954,891,602                   | 68.70                              |
| 2001            | 2,931,265,573                          | 1,980,953,513                              | 67.58                                         | 1,991,751,339                   | 67.95                              |
| 2002            | 2,880,050,003                          | 1,955,505,389                              | 67.90                                         | 1,964,179,173                   | 68.20                              |
| 2003            | 2,959,327,403                          | 2,000,069,396                              | 67.59                                         | 2,004,898,544                   | 67.75                              |
| 2004            | 2,981,172,447                          | 2,054,880,445                              | 68.93                                         | 2,056,610,319                   | 68.99                              |
| 2005            | 3,047,219,999                          | 2,093,351,103                              | 68.70                                         | 2,094,279,812                   | 68.73                              |
| 2006            | 3,115,321,070                          | 2,159,559,945                              | 69.32                                         | 2,160,291,286                   | 69.34                              |
| 2007            | 3,149,709,952                          | 2,194,321,839                              | 69.67                                         | 2,194,917,288                   | 69.69                              |
| 2008            | 3,101,414,351                          | 2,201,884,484                              | 71.00                                         | 2,203,242,019                   | 71.04                              |
| 2009            | 3,032,267,573                          | 2,109,339,085                              | 69.56                                         | 2,110,707,987                   | 69.61                              |
| 2010            | 3,095,423,908                          | 2,208,504,780                              | 71.35                                         | 2,209,619,278                   | 71.38                              |
| 2011            | 3,111,306,169                          | 2,230,043,316                              | 71.68                                         | 2,231,201,828                   | 71.71                              |
| 2012            | 3,115,357,317                          | 2,253,258,528                              | 72.33                                         | 2,254,044,536                   | 72.35                              |
| 2013            | 3,128,966,961                          | 2,295,170,117                              | 73.35                                         | 2,295,723,519                   | 73.37                              |
| 2014            | 3,196,882,307                          | 2,360,909,622                              | 73.85                                         | 2,361,321,222                   | 73.86                              |
| 2015            | 3,118,910,636                          | 2,347,259,415                              | 75.26                                         | 2,347,637,933                   | 75.27                              |
| 1st Branch      | 158,125,169                            | 100,262,621                                | 63.41                                         | 100,295,209                     | 63.43                              |
| Keelung System  | 117,665,890                            | 69,864,159                                 | 59.38                                         | 69,896,747                      | 59.40                              |
| Pinglin System  | 4,979,189                              | 3,959,796                                  | 79.53                                         | 3,959,796                       | 79.53                              |
| Danshuei System | 32,586,875                             | 24,202,632                                 | 74.27                                         | 24,202,632                      | 74.27                              |
| Jinshan System  | 2,035,148                              | 1,851,304                                  | 90.97                                         | 1,851,304                       | 90.97                              |
| Wulai System    | 296,467                                | 116,659                                    | 39.35                                         | 116,659                         | 39.35                              |
| Shuangsi System | 561,600                                | 268,071                                    | 47.73                                         | 268,071                         | 47.73                              |
| 2nd Branch      | 414,872,399                            | 312,843,158                                | 75.41                                         | 313,049,101                     | 75.74                              |



**Table 12 Percentage of Actual meter Readings  
and Percentage of Water Sold**

|                   |        | Distributed Water<br>(M <sup>3</sup> ) | Actual Meter-Readings<br>(M <sup>3</sup> ) | Percentage of Actual<br>meter Readings<br>(%) | Water Sold<br>(M <sup>3</sup> ) | Percentage of Water<br>Sold<br>(%) |
|-------------------|--------|----------------------------------------|--------------------------------------------|-----------------------------------------------|---------------------------------|------------------------------------|
| Shihmen           | System | 414,471,764                            | 312,438,095                                | 75.38                                         | 312,644,038                     | 75.43                              |
| Fusing            | System | 400,635                                | 405,063                                    | 101.11                                        | 405,063                         | 101.11                             |
| <b>3rd Branch</b> |        | <b>276,727,985</b>                     | <b>218,025,862</b>                         | <b>78.79</b>                                  | <b>218,059,415</b>              | <b>78.98</b>                       |
| Hsinchu           | System | 181,659,485                            | 143,482,227                                | 78.98                                         | 143,482,899                     | 78.98                              |
| Jhudong           | System | 11,252,340                             | 8,136,696                                  | 72.31                                         | 8,136,696                       | 72.31                              |
| Jianshih          | System | 190,525                                | 55,038                                     | 28.89                                         | 55,038                          | 28.89                              |
| Meihua            | System | 31,592                                 | 8,096                                      | 25.63                                         | 8,096                           | 25.63                              |
| Beipu             | System | 1,508,441                              | 945,704                                    | 62.69                                         | 945,704                         | 62.69                              |
| Wufong            | System | 320,183                                | 54,991                                     | 17.17                                         | 54,991                          | 17.17                              |
| Neiwan            | System | 135,916                                | 116,784                                    | 85.92                                         | 116,784                         | 85.92                              |
| Sinpu             | System | 2,825,640                              | 2,139,145                                  | 75.70                                         | 2,139,145                       | 75.70                              |
| Miaoли            | System | 18,910,180                             | 12,428,368                                 | 65.72                                         | 12,427,440                      | 65.72                              |
| Dahu              | System | 1,562,510                              | 895,058                                    | 57.28                                         | 895,058                         | 57.28                              |
| JhunanToufen      | System | 40,994,240                             | 36,439,780                                 | 88.89                                         | 36,473,589                      | 88.97                              |
| Liyutan           | System | 11,915,436                             | 9,544,783                                  | 80.10                                         | 9,544,783                       | 80.10                              |
| Nanjhuang         | System | 1,752,254                              | 937,799                                    | 53.52                                         | 937,799                         | 53.52                              |
| Cyonglin          | System | 1,851,889                              | 1,356,215                                  | 73.23                                         | 1,356,215                       | 73.23                              |
| Guan W.           | System | 1,817,354                              | 1,485,178                                  | 81.72                                         | 1,485,178                       | 81.72                              |
| <b>4th Branch</b> |        | <b>555,069,398</b>                     | <b>379,272,255</b>                         | <b>68.33</b>                                  | <b>379,280,293</b>              | <b>70.80</b>                       |
| Taichung          | System | 459,729,746                            | 315,426,970                                | 68.61                                         | 315,426,970                     | 68.61                              |
| Sinshe            | System | 2,384,804                              | 1,523,746                                  | 63.89                                         | 1,523,746                       | 63.89                              |
| Guguan            | System | 2,900                                  | 2,900                                      | ① 100.00                                      | 2,900                           | ① 100.00                           |
| Wufong            | System | 7,373,795                              | 4,903,217                                  | 66.50                                         | 4,903,217                       | 66.50                              |
| Dongshih          | System | 6,410,126                              | 4,226,508                                  | 65.93                                         | 4,226,508                       | 65.93                              |
| Jhuolan           | System | 1,725,310                              | 1,139,128                                  | 66.02                                         | 1,139,128                       | 66.02                              |
| Lishan            | System | 293,158                                | 190,373                                    | 64.94                                         | 190,373                         | 64.94                              |
| Puli              | System | 9,207,697                              | 6,232,676                                  | 67.69                                         | 6,232,676                       | 67.69                              |
| 大坪頂               | System | 159,828                                | 158,701                                    | 99.29                                         | 158,701                         | 99.29                              |
| Wushe             | System | 291,138                                | 102,057                                    | 35.05                                         | 102,057                         | 35.05                              |
| Rihyuetan         | System | 1,388,406                              | 1,341,451                                  | 96.62                                         | 1,341,451                       | 96.62                              |
| Dehua             | System | 143,318                                | 121,897                                    | 85.05                                         | 121,897                         | 85.05                              |
| Dadu              | System | 3,324,754                              | 2,330,780                                  | 70.10                                         | 2,330,780                       | 70.10                              |
| Nantou            | System | 21,891,383                             | 14,815,508                                 | 67.68                                         | 14,815,508                      | 67.68                              |
| Shueili           | System | 7,414,749                              | 5,768,525                                  | 77.80                                         | 5,768,525                       | 77.80                              |
| Sinyi             | System | 178,433                                | 144,698                                    | 81.09                                         | 144,698                         | 81.09                              |
| Dajia             | System | 8,872,760                              | 5,777,157                                  | 65.11                                         | 5,785,195                       | 65.20                              |
| Waipu             | System | 2,536,404                              | 1,847,197                                  | 72.83                                         | 1,847,197                       | 72.83                              |
| Caotun            | System | 18,209,033                             | 11,586,025                                 | 63.63                                         | 11,586,025                      | 63.63                              |
| Pingding          | System | 33,449                                 | 20,254                                     | 60.55                                         | 20,254                          | 60.55                              |
| Lugu              | System | 1,647,718                              | 838,283                                    | 50.88                                         | 838,283                         | 50.88                              |
| Dili              | System | 42,738                                 | 25,095                                     | 58.72                                         | 25,095                          | 58.72                              |
| Renlun            | System | 37,197                                 | 32,587                                     | 87.61                                         | 32,587                          | 87.61                              |
| Luonuo            | System | 126,048                                | 80,674                                     | 64.00                                         | 80,674                          | 64.00                              |
| Guosing           | System | 1,644,506                              | 635,848                                    | 38.66                                         | 635,848                         | 38.66                              |
| <b>5th Branch</b> |        | <b>200,058,024</b>                     | <b>152,996,141</b>                         | <b>76.48</b>                                  | <b>153,009,247</b>              | <b>77.23</b>                       |
| Chiayi            | System | 106,664,790                            | 81,698,206                                 | 76.59                                         | 81,698,206                      | 76.59                              |
| Wufong            | System | 19,844                                 | 15,821                                     | 79.73                                         | 15,821                          | 79.73                              |

**Table 12 Percentage of Actual meter Readings  
and Percentage of Water Sold**

|                   |        | Distributed Water  | Actual Meter-Readings | Percentage of Actual<br>meter Readings | Water Sold         | Percentage of Water<br>Sold |
|-------------------|--------|--------------------|-----------------------|----------------------------------------|--------------------|-----------------------------|
|                   |        | (M <sup>3</sup> )  | (M <sup>3</sup> )     | (%)                                    | (M <sup>3</sup> )  | (%)                         |
| Dapu              | System | 272,776            | 153,486               | 56.27                                  | 153,486            | 56.27                       |
| Meishan           | System | 2,249,916          | 1,587,386             | 70.55                                  | 1,587,386          | 70.55                       |
| Gukeng            | System | 4,002,181          | 2,738,574             | 68.43                                  | 2,738,574          | 68.43                       |
| Linnei            | System | 69,932,819         | 55,023,544            | 78.68                                  | 55,036,650         | 78.70                       |
| Lunbei            | System | 5,791,502          | 4,476,359             | 77.29                                  | 4,476,359          | 77.29                       |
| Mailiao           | System | 7,531,831          | 4,956,855             | 65.81                                  | 4,956,855          | 65.81                       |
| Sihhu             | System | 3,121,570          | 2,030,277             | 65.04                                  | 2,030,277          | 65.04                       |
| Alishan           | System | 240,410            | 189,981               | 79.02                                  | 189,981            | 79.02                       |
| Leye              | System | 230,385            | 125,652               | 54.54                                  | 125,652            | 54.54                       |
| <b>6th Branch</b> |        | <b>320,063,784</b> | <b>264,102,757</b>    | <b>82.52</b>                           | <b>264,102,757</b> | <b>82.71</b>                |
| Tainan            | System | 317,197,967        | 261,869,877           | 82.56                                  | 261,869,877        | 82.56                       |
| NansiYujing       | System | 2,865,817          | 2,232,880             | 77.91                                  | 2,232,880          | 77.91                       |
| <b>7th Branch</b> |        | <b>632,660,905</b> | <b>487,361,638</b>    | <b>77.03</b>                           | <b>487,388,967</b> | <b>77.25</b>                |
| Kaohsiung         | System | 550,861,017        | 432,171,098           | 78.45                                  | 432,198,427        | 78.46                       |
| Cishan            | System | 6,073,487          | 4,562,261             | 75.12                                  | 4,562,261          | 75.12                       |
| Maolin            | System | 72,034             | 55,781                | 77.44                                  | 55,781             | 77.44                       |
| Meinong           | System | 2,885,212          | 1,788,083             | 61.97                                  | 1,788,083          | 61.97                       |
| Guangsing         | System | 196,980            | 136,759               | 69.43                                  | 136,759            | 69.43                       |
| Jiasian           | System | 462,312            | 278,982               | 60.34                                  | 278,982            | 60.34                       |
| Liouguei          | System | 653,873            | 382,333               | 58.47                                  | 382,333            | 58.47                       |
| Sinwei            | System | 305,149            | 179,182               | 58.72                                  | 179,182            | 58.72                       |
| Jibei             | System | 102,610            | 85,559                | 83.38                                  | 85,559             | 83.38                       |
| Dongyuan          | System | 118,960            | 47,687                | 40.09                                  | 47,687             | 40.09                       |
| Pingtung          | System | 21,707,612         | 16,077,409            | 74.06                                  | 16,077,409         | 74.06                       |
| Siangtan          | System | 533,336            | 175,696               | 32.94                                  | 175,696            | 32.94                       |
| Gaoshu            | System | 2,550,717          | 1,553,895             | 60.92                                  | 1,553,895          | 60.92                       |
| Gaoshih           | System | 17,845             | 11,715                | 65.65                                  | 11,715             | 65.65                       |
| Sandi             | System | 1,372,669          | 765,628               | 55.78                                  | 765,628            | 55.78                       |
| Muzih             | System | 266,985            | 196,392               | 73.56                                  | 196,392            | 73.56                       |
| Nanhe             | System | 601,734            | 225,743               | 37.52                                  | 225,743            | 37.52                       |
| Sihchun           | System | 218,959            | 61,743                | 28.20                                  | 61,743             | 28.20                       |
| Singuo            | System | 37,569             | 22,259                | 59.25                                  | 22,259             | 59.25                       |
| Magong            | System | 8,753,820          | 6,172,667             | 70.51                                  | 6,172,667          | 70.51                       |
| Lun E.            | System | 80,665             | 59,366                | 73.60                                  | 59,366             | 73.60                       |
| Fangliao          | System | 2,308,086          | 1,949,471             | 84.46                                  | 1,949,471          | 84.46                       |
| Baolong           | System | 112,419            | 64,296                | 57.19                                  | 64,296             | 57.19                       |
| Majia             | System | 1,080              | 850                   | 78.70                                  | 850                | 78.70                       |
| Minsheng          | System | 47,106             | 36,630                | 77.76                                  | 36,630             | 77.76                       |
| Baolai            | System | 318,938            | 194,377               | 60.95                                  | 194,377            | 60.95                       |
| Jiasing           | System | 8,188              | 3,527                 | 43.08                                  | 3,527              | 43.08                       |
| Wanan             | System | 73,000             | 30,927                | 42.37                                  | 30,927             | 42.37                       |
| Wutan             | System | 455,336            | 113,784               | 24.99                                  | 113,784            | 24.99                       |
| Laiyi             | System | 450,411            | 280,855               | 62.36                                  | 280,855            | 62.36                       |
| Beishih           | System | 531,432            | 377,655               | 71.06                                  | 377,655            | 71.06                       |
| Wutai             | System | 25,737             | 15,171                | 58.95                                  | 15,171             | 58.95                       |
| Mudan             | System | 28,491,639         | 17,844,459            | 62.63                                  | 17,844,459         | 62.63                       |
| Duona             | System | 42,158             | 37,636                | 89.27                                  | 37,636             | 89.27                       |
| Baisha            | System | 710,920            | 449,616               | 63.24                                  | 449,616            | 63.24                       |
| Wang-an           | System | 194,560            | 148,665               | 76.41                                  | 148,665            | 76.41                       |
| Siyu              | System | 702,740            | 616,122               | 87.67                                  | 616,122            | 87.67                       |

**Table 12 Percentage of Actual meter Readings  
and Percentage of Water Sold**

|           |                    | Distributed Water<br>(M <sup>3</sup> ) | Actual Meter-Readings<br>(M <sup>3</sup> ) | Percentage of Actual<br>meter Readings<br>(%) | Water Sold<br>(M <sup>3</sup> ) | Percentage of Water<br>Sold<br>(%) |
|-----------|--------------------|----------------------------------------|--------------------------------------------|-----------------------------------------------|---------------------------------|------------------------------------|
| Cimei     | System             | 313,610                                | 187,359                                    | 59.74                                         | 187,359                         | 59.74                              |
|           | <b>8th Branch</b>  | <b>64,526,472</b>                      | <b>48,126,548</b>                          | <b>74.58</b>                                  | <b>48,093,008</b>               | <b>74.53</b>                       |
| Yilan     | System             | 25,572,134                             | 18,787,032                                 | 73                                            | 18,787,027                      | 73.47                              |
| Luodong   | System             | 37,706,655                             | 28,670,474                                 | 76                                            | 28,636,939                      | 75.95                              |
| Nan-ao    | System             | 655,148                                | 399,930                                    | 61.04                                         | 399,930                         | 61.04                              |
| Songluo   | System             | 279,396                                | 77,900                                     | 27.88                                         | 77,900                          | 27.88                              |
| Yingshih  | System             | 10,274                                 | 8,057                                      | 78.42                                         | 8,057                           | 78.42                              |
| Sihji     | System             | 38,863                                 | 20,928                                     | 53.85                                         | 20,928                          | 53.85                              |
| Nanshan   | System             | 62,027                                 | 35,785                                     | 57.69                                         | 35,785                          | 57.69                              |
| Dongao    | System             | 87,140                                 | 49,533                                     | 56.84                                         | 49,533                          | 56.84                              |
| Jinyang   | System             | 11,811                                 | 10,352                                     | 87.65                                         | 10,352                          | 87.65                              |
| Aohua     | System             | 103,024                                | 66,557                                     | 64.60                                         | 66,557                          | 64.60                              |
|           | <b>9th Branch</b>  | <b>43,136,659</b>                      | <b>30,028,768</b>                          | <b>69.61</b>                                  | <b>30,028,172</b>               | <b>69.61</b>                       |
| Hualien   | System             | 33,651,423                             | 24,732,169                                 | 73.50                                         | 24,731,573                      | 73.49                              |
| Heping    | System             | 509,236                                | 250,589                                    | 49.21                                         | 250,589                         | 49.21                              |
| Shueilian | System             | 27,784                                 | 25,313                                     | 91.11                                         | 25,313                          | 91.11                              |
| Fonglin   | System             | 2,655,460                              | 1,820,926                                  | 68.57                                         | 1,820,926                       | 68.57                              |
| Fongbin   | System             | 250,289                                | 134,095                                    | 53.58                                         | 134,095                         | 53.58                              |
| Rueisuei  | System             | 1,278,073                              | 693,448                                    | 54.26                                         | 693,448                         | 54.26                              |
| Fuyuan    | System             | 465,823                                | 229,719                                    | 49.31                                         | 229,719                         | 49.31                              |
| Gangkou   | System             | 134,673                                | 91,810                                     | 68.17                                         | 91,810                          | 68.17                              |
| Yuli      | System             | 2,787,707                              | 1,570,275                                  | 56.33                                         | 1,570,275                       | 56.33                              |
| Fuli      | System             | 822,068                                | 321,301                                    | 39.08                                         | 321,301                         | 39.08                              |
| Chihnan   | System             | 383,755                                | 106,413                                    | 27.73                                         | 106,413                         | 27.73                              |
| Songpu    | System             | 170,368                                | 52,710                                     | 30.94                                         | 52,710                          | 30.94                              |
|           | <b>10th Branch</b> | <b>26,552,671</b>                      | <b>17,397,366</b>                          | <b>65.52</b>                                  | <b>17,397,366</b>               | <b>65.52</b>                       |
| Taitung   | System             | 18,047,287                             | 11,768,719                                 | 65                                            | 11,768,719                      | 65.21                              |
| Chulu     | System             | 376,522                                | 234,292                                    | 62                                            | 234,292                         | 62.23                              |
| Luye      | System             | 1,348,205                              | 687,157                                    | 51                                            | 687,157                         | 50.97                              |
| Chihshang | System             | 1,184,784                              | 712,513                                    | 60                                            | 712,513                         | 60.14                              |
| Guanshan  | System             | 1,008,037                              | 695,200                                    | 69                                            | 695,200                         | 68.97                              |
| Dawu      | System             | 527,097                                | 326,332                                    | 62                                            | 326,332                         | 61.91                              |
| Jinlun    | System             | 263,631                                | 187,248                                    | 71                                            | 187,248                         | 71.03                              |
| Taimali   | System             | 817,961                                | 582,226                                    | 71                                            | 582,226                         | 71.18                              |
| Siadasi   | System             | 75,780                                 | 46,071                                     | 61                                            | 46,071                          | 60.80                              |
| Taiyuan   | System             | 128,229                                | 96,116                                     | 75                                            | 96,116                          | 74.96                              |
| Senyong   | System             | 24,284                                 | 18,716                                     | 77                                            | 18,716                          | 77.07                              |
| Anshuo    | System             | 157,402                                | 104,529                                    | 66                                            | 104,529                         | 66.41                              |
| Chenggong | System             | 1,868,202                              | 1,505,445                                  | 81                                            | 1,505,445                       | 80.58                              |
| Sinhua    | System             | 28,514                                 | 17,741                                     | 62                                            | 17,741                          | 62.22                              |
| Aiguopu   | System             | 26,123                                 | 18,590                                     | 71                                            | 18,590                          | 71.16                              |
| Lyudao    | System             | 285,836                                | 221,240                                    | 77                                            | 221,240                         | 77.40                              |
| Lanyu     | System             | 311,626                                | 120,109                                    | 39                                            | 120,109                         | 38.54                              |
| Tuban     | System             | 45,399                                 | 35,411                                     | 78                                            | 35,411                          | 78.00                              |
| Lidao     | System             | 27,752                                 | 19,711                                     | 71                                            | 19,711                          | 71.03                              |
|           | <b>11th Branch</b> | <b>135,099,083</b>                     | <b>101,504,058</b>                         | <b>75.13</b>                                  | <b>101,596,155</b>              | <b>75.20</b>                       |

**Table 12 Percentage of Actual meter Readings  
and Percentage of Water Sold**

|                    |        | Distributed Water<br>(M <sup>3</sup> ) | Actual Meter-Readings<br>(M <sup>3</sup> ) | Percentage of Actual<br>meter Readings<br>(%) | Water Sold<br>(M <sup>3</sup> ) | Percentage of Water<br>Sold<br>(%) |
|--------------------|--------|----------------------------------------|--------------------------------------------|-----------------------------------------------|---------------------------------|------------------------------------|
| Changhua           | System | 43,277,348                             | 31,235,846                                 | 72                                            | 31,272,526                      | 72.26                              |
| Huatan             | System | 8,095,297                              | 6,266,497                                  | 77                                            | 6,266,497                       | 77.41                              |
| Beidou             | System | 17,410,913                             | 13,162,882                                 | 76                                            | 13,163,092                      | 75.60                              |
| Erlin              | System | 10,060,894                             | 8,174,164                                  | 81                                            | 8,174,164                       | 81.25                              |
| Lugang             | System | 14,822,980                             | 11,391,378                                 | 77                                            | 11,446,585                      | 77.22                              |
| Yuanlin            | System | 15,031,850                             | 11,243,548                                 | 75                                            | 11,243,548                      | 74.80                              |
| Ershuei            | System | 13,248,996                             | 9,339,933                                  | 71                                            | 9,339,933                       | 70.50                              |
| Sihu               | System | 13,150,805                             | 10,689,810                                 | 81                                            | 10,689,810                      | 81.29                              |
| <b>12th Branch</b> |        | <b>292,018,087</b>                     | <b>235,338,243</b>                         | <b>80.59</b>                                  | <b>235,338,243</b>              | <b>82.81</b>                       |
| BanSin             | System | 292,018,087                            | 235,338,243                                | 81                                            | 235,338,243                     | 80.59                              |

Table 13 Water Consumption Charge Revenue

(1) Classified by Consumership

unit : \$1,000

| Period & Branch | Total      | Livelihood |            |         | Military Serviceman & Dependents | Industrial |
|-----------------|------------|------------|------------|---------|----------------------------------|------------|
|                 |            | Amount     | Ordinary   | Trade   |                                  |            |
| 1974            | 441,242    | 329,323    | 278,497    | 27,430  | 23,396                           | 44,777     |
| 1975            | 954,678    | 681,757    | 590,206    | 48,398  | 43,153                           | 136,178    |
| 1976            | 1,117,833  | 774,040    | 676,588    | 49,186  | 48,266                           | 183,318    |
| 1977            | 1,265,354  | 854,844    | 754,858    | 50,395  | 49,591                           | 237,352    |
| 1978            | 1,552,538  | 1,040,539  | 928,621    | 55,998  | 55,920                           | 311,699    |
| 1979            | 2,177,190  | 1,446,761  | 1,308,658  | 66,134  | 71,969                           | 453,733    |
| 1980            | 2,759,421  | 1,863,421  | 1,703,232  | 75,692  | 84,497                           | 563,793    |
| 1981            | 3,044,027  | 2,086,981  | 1,923,720  | 72,651  | 90,610                           | 595,687    |
| 1982            | 4,504,856  | 3,184,924  | 2,952,395  | 97,559  | 134,970                          | 784,920    |
| 1983            | 5,145,039  | 3,678,289  | 3,422,008  | 106,187 | 150,094                          | 885,055    |
| 1984            | 5,482,239  | 3,955,072  | 3,702,728  | 101,692 | 150,652                          | 960,081    |
| 1985            | 5,880,382  | 4,319,297  | 4,063,378  | 100,551 | 155,368                          | 982,902    |
| 1986            | 6,157,516  | 4,522,027  | 4,268,244  | 108,806 | 144,977                          | 1,046,512  |
| 1987            | 6,658,913  | 4,867,629  | 4,588,623  | 121,020 | 157,986                          | 1,158,947  |
| 1988            | 7,369,445  | 5,342,774  | 5,039,817  | 125,385 | 177,572                          | 1,316,982  |
| 1989            | 7,920,325  | 5,751,196  | 5,455,720  | 118,345 | 177,131                          | 1,397,430  |
| 1990            | 8,477,462  | 6,203,273  | 5,904,078  | 115,713 | 183,482                          | 1,436,580  |
| 1991            | 9,982,855  | 7,177,774  | 6,842,501  | 124,618 | 210,655                          | 1,798,371  |
| 1992            | 12,541,971 | 8,763,384  | 8,357,132  | 156,660 | 249,591                          | 2,479,204  |
| 1993            | 13,634,149 | 9,662,813  | 9,015,617  | 161,206 | 485,991                          | 2,596,125  |
| 1994            | 14,649,937 | 10,371,333 | 9,760,582  | 170,249 | 440,502                          | 2,838,775  |
| 1995            | 16,269,355 | 11,105,960 | 10,376,537 | 179,797 | 549,625                          | 3,530,491  |
| 1996            | 16,717,345 | 11,534,396 | 10,944,101 | 170,810 | 419,486                          | 3,448,924  |
| 1997            | 18,120,540 | 12,701,885 | 12,029,850 | 184,362 | 487,673                          | 3,717,543  |
| 1998            | 19,431,666 | 13,666,922 | 12,957,961 | 190,175 | 518,786                          | 3,875,470  |
| 1999            | 20,086,022 | 14,157,737 | 13,468,189 | 188,833 | 500,715                          | 4,075,569  |
| 2000            | 20,959,820 | 14,577,391 | 13,817,246 | 188,224 | 571,921                          | 4,515,494  |
| 2001            | 21,376,684 | 15,079,905 | 14,342,632 | 192,426 | 544,848                          | 4,405,406  |
| 2002            | 21,082,276 | 14,855,133 | 14,144,166 | 187,694 | 523,273                          | 4,357,851  |
| 2003            | 21,589,235 | 15,145,102 | 14,427,110 | 206,747 | 511,245                          | 4,564,764  |
| 2004            | 22,039,862 | 15,194,134 | 14,481,109 | 213,754 | 499,271                          | 4,997,645  |
| 2005            | 22,557,575 | 15,543,610 | 14,845,383 | 208,971 | 489,256                          | 5,179,767  |
| 2006            | 23,335,518 | 15,935,975 | 15,256,545 | 233,035 | 446,394                          | 5,573,535  |
| 2007            | 23,791,970 | 16,093,672 | 15,378,619 | 271,764 | 443,288                          | 5,847,529  |
| 2008            | 23,967,379 | 16,204,809 | 15,389,552 | 323,819 | 491,438                          | 6,108,014  |

## Table 13 Water Consumption Charge Revenue

(1) Classified by Consumership

unit : \$1,000

| Period & Branch | Total             | Livelihood        |                   |                |                                        | Industrial       |
|-----------------|-------------------|-------------------|-------------------|----------------|----------------------------------------|------------------|
|                 |                   | Amount            | Ordinary          | Trade          | Military<br>Serviceman &<br>Dependents |                  |
| <b>2009</b>     | <b>22,800,208</b> | <b>16,054,736</b> | <b>15,231,906</b> | <b>324,593</b> | <b>498,238</b>                         | <b>5,252,152</b> |
| 2010            | 24,060,360        | 16,276,766        | 15,367,612        | 389,523        | 519,631                                | 6,278,112        |
| 2011            | 24,326,123        | 16,299,682        | 15,182,168        | 592,045        | 525,469                                | 6,522,069        |
| 2012            | 24,610,556        | 16,359,556        | 14,546,718        | 1,295,924      | 516,915                                | 6,745,490        |
| 2013            | 25,103,560        | 16,637,421        | 14,749,630        | 1,379,212      | 508,578                                | 6,943,429        |
| 2014            | 25,885,027        | 17,015,105        | 15,104,854        | 1,407,441      | 502,809                                | 7,254,914        |
| 2015            | 25,651,249        | 17,117,401        | 15,230,599        | 1,379,398      | 507,404                                | 7,035,381        |
| 1st Branch      | 1,118,224         | 1,015,079         | 943,557           | 54,381         | 17,142                                 | 26,583           |
| 2nd Branch      | 3,473,429         | 1,953,564         | 1,696,693         | 186,777        | 70,093                                 | 1,330,235        |
| 3rd Branch      | 2,431,741         | 1,237,569         | 1,086,265         | 125,409        | 25,895                                 | 1,059,691        |
| 4th Branch      | 4,073,238         | 2,979,906         | 2,681,118         | 221,451        | 77,337                                 | 912,311          |
| 5th Branch      | 1,629,316         | 1,276,497         | 1,171,622         | 70,931         | 33,945                                 | 212,580          |
| 6th Branch      | 2,897,123         | 1,747,729         | 1,512,221         | 181,987        | 53,521                                 | 1,002,249        |
| 7th Branch      | 5,383,890         | 2,939,408         | 2,510,116         | 286,214        | 143,078                                | 2,086,626        |
| 8th Branch      | 521,885           | 423,326           | 380,980           | 31,603         | 10,743                                 | 51,466           |
| 9th Branch      | 325,788           | 264,967           | 225,410           | 24,933         | 14,623                                 | 14,794           |
| 10th Branch     | 181,419           | 165,104           | 146,687           | 9,384          | 9,033                                  | —                |
| 11th Branch     | 1,057,155         | 914,302           | 850,977           | 48,980         | 14,345                                 | 98,839           |
| 12th Branch     | 2,558,040         | 2,199,950         | 2,024,953         | 137,347        | 37,650                                 | 240,007          |

Table 13 Water Consumption Charge Revenue

(1) Classified by Consumership

unit : \$1,000

| Period & Branch | Shipping | Organization & Others |                   |                 |          |                                  | Others  |
|-----------------|----------|-----------------------|-------------------|-----------------|----------|----------------------------------|---------|
|                 |          | Amount                | Government Agency | Public Facility | Discount | Recover Water Consumption Charge |         |
| 1974            | 13,582   | 53,560                | 51,913            | 168             | —        | 1,479                            |         |
| 1975            | 13,555   | 123,188               | 112,250           | 1,320           | 6,599    | 3,019                            |         |
| 1976            | 22,508   | 137,967               | 126,526           | 1,288           | 7,330    | 2,823                            |         |
| 1977            | 25,439   | 147,720               | 135,834           | 1,421           | 8,460    | 2,005                            |         |
| 1978            | 25,336   | 174,964               | 155,408           | 1,604           | 10,442   | 7,510                            |         |
| 1979            | 26,393   | 250,303               | 203,445           | 1,923           | 16,177   | 28,758                           |         |
| 1980            | 26,989   | 305,218               | 239,938           | 2,394           | 22,685   | 40,201                           |         |
| 1981            | 24,402   | 336,957               | 261,289           | 2,170           | 27,816   | 45,682                           |         |
| 1982            | 23,439   | 511,573               | 375,566           | 2,967           | 42,486   | 90,554                           |         |
| 1983            | 24,166   | 557,529               | 419,667           | 3,091           | 47,439   | 87,332                           |         |
| 1984            | 21,727   | 545,359               | 429,971           | 3,095           | 49,549   | 62,744                           |         |
| 1985            | 21,459   | 556,724               | 453,490           | 3,261           | 55,319   | 44,654                           |         |
| 1986            | 22,945   | 566,032               | 457,631           | 3,289           | 56,400   | 48,712                           |         |
| 1987            | 24,844   | 607,494               | 491,026           | 3,617           | 59,270   | 53,581                           |         |
| 1988            | 25,067   | 684,620               | 539,335           | 3,775           | 64,885   | 13,980                           | 62,645  |
| 1989            | 27,810   | 743,889               | 565,221           | 3,824           | 67,103   | 13,999                           | 93,742  |
| 1990            | 27,215   | 810,395               | 594,018           | 4,073           | 71,343   | 19,451                           | 121,510 |
| 1991            | 28,360   | 978,350               | 684,338           | 4,308           | 84,591   | 29,875                           | 175,238 |
| 1992            | 44,775   | 1,254,609             | 842,360           | 4,989           | 109,894  | 39,960                           | 257,406 |
| 1993            | 42,057   | 1,333,155             | 846,937           | 5,678           | 112,364  | 44,302                           | 323,874 |
| 1994            | 43,779   | 1,396,049             | 879,170           | 5,879           | 111,076  | 40,112                           | 359,812 |
| 1995            | 44,740   | 1,588,165             | 1,046,543         | 6,465           | 121,784  | 46,519                           | 366,854 |
| 1996            | 47,109   | 1,686,916             | 1,170,335         | 6,839           | 125,299  | 41,014                           | 343,429 |
| 1997            | 48,709   | 1,652,403             | 1,082,898         | 7,783           | 138,266  | 43,064                           | 380,392 |
| 1998            | 50,566   | 1,838,709             | 1,230,977         | 9,147           | 147,670  | 38,437                           | 412,478 |
| 1999            | 46,270   | 1,806,446             | 1,209,682         | 9,755           | 156,736  | 33,235                           | 397,038 |
| 2000            | 46,703   | 1,820,231             | 1,203,479         | 10,108          | 160,990  | 39,164                           | 406,490 |
| 2001            | 43,054   | 1,848,319             | 1,256,627         | 10,250          | 160,944  | 38,553                           | 381,945 |
| 2002            | 41,104   | 1,828,187             | 1,308,105         | 9,605           | 154,383  | 37,610                           | 318,485 |
| 2003            | 38,205   | 1,841,164             | 1,309,532         | 9,437           | 154,845  | 38,067                           | 329,284 |
| 2004            | 38,461   | 1,809,622             | 1,307,362         | 9,917           | 156,903  | 34,875                           | 300,565 |
| 2005            | 38,669   | 1,795,529             | 1,259,519         | 10,060          | 160,258  | 37,448                           | 328,246 |
| 2006            | 36,960   | 1,789,048             | 1,281,765         | 11,479          | 161,966  | 34,564                           | 299,274 |
| 2007            | 32,176   | 1,818,594             | 1,294,805         | 12,216          | 160,671  | 34,825                           | 316,078 |
| 2008            | 31,353   | 1,623,202             | 1,128,383         | 13,227          | 167,264  | 31,905                           | 282,424 |

## Table 13 Water Consumption Charge Revenue

(1) Classified by Consumership

unit : \$1,000

| Period & Branch | Shipping      | Organization & Others |                   |                 |                |                                  |                |
|-----------------|---------------|-----------------------|-------------------|-----------------|----------------|----------------------------------|----------------|
|                 |               | Amount                | Government Agency | Public Facility | Discount       | Recover Water Consumption Charge | Others         |
| <b>2009</b>     | <b>29,498</b> | <b>1,463,821</b>      | <b>1,004,872</b>  | <b>14,378</b>   | <b>160,654</b> | <b>31,636</b>                    | <b>252,281</b> |
| 2010            | 29,733        | 1,475,750             | 1,013,116         | 14,504          | 157,221        | 25,604                           | 265,304        |
| 2011            | 32,743        | 1,471,629             | 1,004,547         | 14,230          | 154,402        | 24,664                           | 273,787        |
| 2012            | 28,879        | 1,476,630             | 1,018,446         | 13,353          | 151,510        | 21,851                           | 271,471        |
| 2013            | 27,630        | 1,495,080             | 1,004,081         | 13,399          | 142,384        | 22,488                           | 312,728        |
| 2014            | 26,360        | 1,588,648             | 1,026,201         | 12,591          | 144,123        | 23,606                           | 382,127        |
| 2015            | 24,869        | 1,473,598             | 937,852           | 10,505          | 132,014        | 25,225                           | 368,002        |
| 1st Branch      | 1,074         | 75,488                | 49,369            | 231             | 6,244          | 868                              | 18,775         |
| 2nd Branch      | —             | 189,631               | 122,346           | 611             | 12,545         | 1,839                            | 52,289         |
| 3rd Branch      | —             | 134,481               | 88,208            | 648             | 13,415         | 807                              | 31,403         |
| 4th Branch      | 4,819         | 176,201               | 93,072            | 3,560           | 20,083         | 3,793                            | 55,694         |
| 5th Branch      | 3,485         | 136,754               | 85,767            | 1,195           | 13,432         | 2,627                            | 33,735         |
| 6th Branch      | —             | 147,145               | 72,567            | 892             | 13,198         | 4,382                            | 56,107         |
| 7th Branch      | 11,844        | 346,012               | 260,265           | 2,308           | 23,221         | 3,679                            | 56,539         |
| 8th Branch      | 3,645         | 43,448                | 34,398            | 20              | 4,310          | 784                              | 3,935          |
| 9th Branch      | —             | 46,027                | 37,906            | 283             | 3,360          | 883                              | 3,597          |
| 10th Branch     | 2             | 16,313                | 10,491            | 19              | 2,730          | 277                              | 2,797          |
| 11th Branch     | —             | 44,015                | 16,373            | 137             | 7,069          | 2,103                            | 18,333         |
| 12th Branch     | —             | 118,083               | 67,090            | 602             | 12,408         | 3,184                            | 34,799         |



## Table 13 Water Consumption Charge Revenue

(1) Classified by Consumership

-Percentage-

unit : %

| Period & Branch | Total | Livelihood |          |       |                                  | Industrial | Shipping | Organization & Others |                   |                 |          |                                  |        |
|-----------------|-------|------------|----------|-------|----------------------------------|------------|----------|-----------------------|-------------------|-----------------|----------|----------------------------------|--------|
|                 |       | Amount     | Ordinary | Trade | Military Serviceman & Dependents |            |          | Amount                | Government Agency | Public Facility | Discount | Recover Water Consumption Charge | Others |
| 1974            | 100   | 74.64      | 63.12    | 6.22  | 5.30                             | 10.15      | 3.08     | 12.14                 | 11.77             | 0.04            | 0.00     | 0.33                             |        |
| 1975            | 100   | 71.41      | 61.82    | 5.07  | 4.52                             | 14.26      | 1.42     | 12.90                 | 11.76             | 0.14            | 0.69     | 0.32                             |        |
| 1976            | 100   | 69.24      | 60.53    | 4.40  | 4.32                             | 16.40      | 2.01     | 12.34                 | 11.32             | 0.12            | 0.66     | 0.24                             |        |
| 1977            | 100   | 67.56      | 59.66    | 3.98  | 3.92                             | 18.76      | 2.01     | 11.67                 | 10.73             | 0.11            | 0.67     | 0.15                             |        |
| 1978            | 100   | 67.02      | 59.81    | 3.61  | 3.60                             | 20.08      | 1.63     | 11.27                 | 10.01             | 0.10            | 0.67     | 0.49                             |        |
| 1979            | 100   | 66.45      | 60.11    | 3.04  | 3.31                             | 20.84      | 1.21     | 11.50                 | 9.34              | 0.09            | 0.74     | 1.32                             |        |
| 1980            | 100   | 67.53      | 61.72    | 2.74  | 3.06                             | 20.43      | 0.98     | 11.06                 | 8.70              | 0.09            | 0.82     | 1.46                             |        |
| 1981            | 100   | 68.56      | 63.20    | 2.39  | 2.98                             | 19.57      | 0.80     | 11.07                 | 8.58              | 0.07            | 0.91     | 1.50                             |        |
| 1982            | 100   | 70.70      | 65.54    | 2.17  | 3.00                             | 17.42      | 0.52     | 11.36                 | 8.34              | 0.07            | 0.94     | 2.01                             |        |
| 1983            | 100   | 71.49      | 66.51    | 2.06  | 2.92                             | 17.20      | 0.47     | 10.84                 | 8.16              | 0.06            | 0.92     | 1.70                             |        |
| 1984            | 100   | 72.14      | 67.54    | 1.85  | 2.75                             | 17.51      | 0.40     | 9.95                  | 7.84              | 0.06            | 0.90     | 1.14                             |        |
| 1985            | 100   | 73.45      | 69.10    | 1.71  | 2.64                             | 16.71      | 0.36     | 9.47                  | 7.71              | 0.06            | 0.94     | 0.76                             |        |
| 1986            | 100   | 73.44      | 69.32    | 1.77  | 2.35                             | 17.00      | 0.37     | 9.19                  | 7.43              | 0.05            | 0.92     | 0.79                             |        |
| 1987            | 100   | 73.10      | 68.91    | 1.82  | 2.37                             | 17.40      | 0.37     | 9.12                  | 7.37              | 0.05            | 0.89     | 0.80                             |        |
| 1988            | 100   | 72.50      | 68.39    | 1.70  | 2.41                             | 17.87      | 0.34     | 9.29                  | 7.32              | 0.05            | 0.88     | 0.19                             | 0.85   |
| 1989            | 100   | 72.61      | 68.88    | 1.49  | 2.24                             | 17.64      | 0.35     | 9.39                  | 7.14              | 0.05            | 0.85     | 0.18                             | 1.18   |
| 1990            | 100   | 73.17      | 69.64    | 1.36  | 2.16                             | 16.95      | 0.32     | 9.56                  | 7.01              | 0.05            | 0.84     | 0.23                             | 1.43   |
| 1991            | 100   | 71.90      | 68.54    | 1.25  | 2.11                             | 18.01      | 0.28     | 9.80                  | 6.86              | 0.04            | 0.85     | 0.30                             | 1.76   |
| 1992            | 100   | 69.87      | 66.63    | 1.25  | 1.99                             | 19.77      | 0.36     | 10.00                 | 6.72              | 0.04            | 0.88     | 0.32                             | 2.05   |
| 1993            | 100   | 70.87      | 66.13    | 1.18  | 3.56                             | 19.04      | 0.31     | 9.78                  | 6.21              | 0.04            | 0.82     | 0.32                             | 2.38   |
| 1994            | 100   | 70.79      | 66.63    | 1.16  | 3.01                             | 19.38      | 0.30     | 9.53                  | 6.00              | 0.04            | 0.76     | 0.27                             | 2.46   |
| 1995            | 100   | 68.26      | 63.78    | 1.11  | 3.38                             | 21.70      | 0.27     | 9.76                  | 6.43              | 0.04            | 0.75     | 0.29                             | 2.25   |
| 1996            | 100   | 69.00      | 65.47    | 1.02  | 2.51                             | 20.63      | 0.28     | 10.09                 | 7.00              | 0.04            | 0.75     | 0.25                             | 2.05   |
| 1997            | 100   | 70.10      | 66.39    | 1.02  | 2.69                             | 20.52      | 0.27     | 9.12                  | 5.98              | 0.04            | 0.76     | 0.24                             | 2.10   |
| 1998            | 100   | 70.33      | 66.68    | 0.98  | 2.67                             | 19.94      | 0.26     | 9.46                  | 6.33              | 0.05            | 0.76     | 0.20                             | 2.12   |
| 1999            | 100   | 70.49      | 67.05    | 0.94  | 2.49                             | 20.29      | 0.23     | 8.99                  | 6.02              | 0.05            | 0.78     | 0.17                             | 1.98   |
| 2000            | 100   | 69.55      | 65.92    | 0.90  | 2.73                             | 21.54      | 0.22     | 8.68                  | 5.74              | 0.05            | 0.77     | 0.19                             | 1.94   |
| 2001            | 100   | 70.54      | 67.09    | 0.90  | 2.55                             | 20.61      | 0.20     | 8.65                  | 5.88              | 0.05            | 0.75     | 0.18                             | 1.79   |
| 2002            | 100   | 70.46      | 67.09    | 0.89  | 2.48                             | 20.67      | 0.19     | 8.67                  | 6.20              | 0.05            | 0.73     | 0.18                             | 1.51   |
| 2003            | 100   | 70.15      | 66.83    | 0.96  | 2.37                             | 21.14      | 0.18     | 8.53                  | 6.07              | 0.04            | 0.72     | 0.18                             | 1.53   |
| 2004            | 100   | 68.94      | 65.70    | 0.97  | 2.27                             | 22.68      | 0.17     | 8.21                  | 5.93              | 0.04            | 0.71     | 0.16                             | 1.36   |
| 2005            | 100   | 68.91      | 65.81    | 0.93  | 2.17                             | 22.96      | 0.17     | 7.96                  | 5.58              | 0.04            | 0.71     | 0.17                             | 1.46   |
| 2006            | 100   | 68.29      | 65.38    | 1.00  | 1.91                             | 23.88      | 0.16     | 7.67                  | 5.49              | 0.05            | 0.69     | 0.15                             | 1.28   |
| 2007            | 100   | 67.64      | 64.64    | 1.14  | 1.86                             | 24.58      | 0.14     | 7.64                  | 5.44              | 0.05            | 0.68     | 0.15                             | 1.33   |
| 2008            | 100   | 67.61      | 64.21    | 1.35  | 2.05                             | 25.48      | 0.13     | 6.77                  | 4.71              | 0.06            | 0.70     | 0.13                             | 1.18   |

## Table 13 Water Consumption Charge Revenue

(1) Classified by Consumership

-Percentage-

unit : %

| Period & Branch | Total      | Livelihood   |              |             |                                  | Industrial   | Shipping    | Organization & Others |                   |                 |             |                                  |             |
|-----------------|------------|--------------|--------------|-------------|----------------------------------|--------------|-------------|-----------------------|-------------------|-----------------|-------------|----------------------------------|-------------|
|                 |            | Amount       | Ordinary     | Trade       | Military Serviceman & Dependents |              |             | Amount                | Government Agency | Public Facility | Discount    | Recover Water Consumption Charge | Others      |
| <b>2009</b>     | <b>100</b> | <b>70.41</b> | <b>66.81</b> | <b>1.42</b> | <b>2.19</b>                      | <b>23.04</b> | <b>0.13</b> | <b>6.42</b>           | <b>4.41</b>       | <b>0.06</b>     | <b>0.70</b> | <b>0.14</b>                      | <b>1.11</b> |
| <b>2010</b>     | <b>100</b> | <b>67.65</b> | <b>63.87</b> | <b>1.62</b> | <b>2.16</b>                      | <b>26.09</b> | <b>0.12</b> | <b>6.13</b>           | <b>4.21</b>       | <b>0.06</b>     | <b>0.65</b> | <b>0.11</b>                      | <b>1.10</b> |
| <b>2011</b>     | <b>100</b> | <b>67.00</b> | <b>62.41</b> | <b>2.43</b> | <b>2.16</b>                      | <b>26.81</b> | <b>0.13</b> | <b>6.05</b>           | <b>4.13</b>       | <b>0.06</b>     | <b>0.63</b> | <b>0.10</b>                      | <b>1.13</b> |
| <b>2012</b>     | <b>100</b> | <b>66.47</b> | <b>59.11</b> | <b>5.27</b> | <b>2.10</b>                      | <b>27.41</b> | <b>0.12</b> | <b>6.00</b>           | <b>4.14</b>       | <b>0.05</b>     | <b>0.62</b> | <b>0.09</b>                      | <b>1.10</b> |
| <b>2013</b>     | <b>100</b> | <b>66.28</b> | <b>58.76</b> | <b>5.49</b> | <b>2.03</b>                      | <b>27.66</b> | <b>0.11</b> | <b>5.96</b>           | <b>4.00</b>       | <b>0.05</b>     | <b>0.57</b> | <b>0.09</b>                      | <b>1.25</b> |
| <b>2014</b>     | <b>100</b> | <b>65.73</b> | <b>58.35</b> | <b>5.44</b> | <b>1.94</b>                      | <b>28.03</b> | <b>0.10</b> | <b>6.14</b>           | <b>3.96</b>       | <b>0.05</b>     | <b>0.56</b> | <b>0.09</b>                      | <b>1.48</b> |
| <b>2015</b>     | <b>100</b> | <b>66.73</b> | <b>59.38</b> | <b>5.38</b> | <b>1.98</b>                      | <b>27.43</b> | <b>0.10</b> | <b>5.74</b>           | <b>3.66</b>       | <b>0.04</b>     | <b>0.51</b> | <b>0.10</b>                      | <b>1.43</b> |
| 1st Branch      | 100        | 90.78        | 84.38        | 4.86        | 1.53                             | 2.38         | 0.10        | 6.75                  | 4.41              | 0.02            | 0.56        | 0.08                             | 1.68        |
| 2nd Branch      | 100        | 56.24        | 48.85        | 5.38        | 2.02                             | 38.30        | —           | 5.46                  | 3.52              | 0.02            | 0.36        | 0.05                             | 1.51        |
| 3rd Branch      | 100        | 50.89        | 44.67        | 5.16        | 1.06                             | 43.58        | —           | 5.53                  | 3.63              | 0.03            | 0.55        | 0.03                             | 1.29        |
| 4th Branch      | 100        | 73.16        | 65.82        | 5.44        | 1.90                             | 22.40        | 0.12        | 4.33                  | 2.28              | 0.09            | 0.49        | 0.09                             | 1.37        |
| 5th Branch      | 100        | 78.35        | 71.91        | 4.35        | 2.08                             | 13.05        | 0.21        | 8.39                  | 5.26              | 0.07            | 0.82        | 0.16                             | 2.07        |
| 6th Branch      | 100        | 60.33        | 52.20        | 6.28        | 1.85                             | 34.59        | —           | 5.08                  | 2.50              | 0.03            | 0.46        | 0.15                             | 1.94        |
| 7th Branch      | 100        | 54.60        | 46.62        | 5.32        | 2.66                             | 38.76        | 0.22        | 6.43                  | 4.83              | 0.04            | 0.43        | 0.07                             | 1.05        |
| 8th Branch      | 100        | 81.11        | 73.00        | 6.06        | 2.06                             | 9.86         | 0.70        | 8.33                  | 6.59              | 0.00            | 0.83        | 0.15                             | 0.75        |
| 9th Branch      | 100        | 81.33        | 69.19        | 7.65        | 4.49                             | 4.54         | —           | 14.13                 | 11.64             | 0.09            | 1.03        | 0.27                             | 1.10        |
| 10th Branch     | 100        | 91.01        | 80.86        | 5.17        | 4.98                             | —            | 0.00        | 8.99                  | 5.78              | 0.01            | 1.50        | 0.15                             | 1.54        |
| 11th Branch     | 100        | 86.49        | 80.50        | 4.63        | 1.36                             | 9.35         | —           | 4.16                  | 1.55              | 0.01            | 0.67        | 0.20                             | 1.73        |
| 12th Branch     | 100        | 86.00        | 79.16        | 5.37        | 1.47                             | 9.38         | —           | 4.62                  | 2.62              | 0.02            | 0.49        | 0.12                             | 1.36        |

Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

- real number-

unit : \$1, 000

| Period & Branch | Total      | Jan.      | Feb.      | Mar.      | Apr.      | May       | June      |
|-----------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1974            | 441,242    | 30,273    | 30,424    | 26,472    | 30,897    | 33,169    | 34,643    |
| 1975            | 954,678    | 68,201    | 68,786    | 69,333    | 67,616    | 75,824    | 79,212    |
| 1976            | 1,117,833  | 78,325    | 75,016    | 80,578    | 80,859    | 88,283    | 95,668    |
| 1977            | 1,265,354  | 83,976    | 92,825    | 90,803    | 96,346    | 105,973   | 107,573   |
| 1978            | 1,552,538  | 109,988   | 108,854   | 114,587   | 108,963   | 121,105   | 124,844   |
| 1979            | 2,177,190  | 138,902   | 128,649   | 139,014   | 131,530   | 143,377   | 145,010   |
| 1980            | 2,759,421  | 213,445   | 201,795   | 203,604   | 204,599   | 219,159   | 223,735   |
| 1981            | 3,044,027  | 237,397   | 226,723   | 234,909   | 225,413   | 244,926   | 244,924   |
| 1982            | 4,504,856  | 283,974   | 293,229   | 344,631   | 347,490   | 366,612   | 377,722   |
| 1983            | 5,145,039  | 392,317   | 384,623   | 378,457   | 372,840   | 399,489   | 426,933   |
| 1984            | 5,482,239  | 420,244   | 411,325   | 419,052   | 421,418   | 426,061   | 443,958   |
| 1985            | 5,880,382  | 460,182   | 451,503   | 441,908   | 447,453   | 463,244   | 487,963   |
| 1986            | 6,157,516  | 498,381   | 474,597   | 481,305   | 449,608   | 479,190   | 496,382   |
| 1987            | 6,658,913  | 515,884   | 492,907   | 509,915   | 504,541   | 523,344   | 544,636   |
| 1988            | 7,369,445  | 576,449   | 553,055   | 539,892   | 577,651   | 595,863   | 602,702   |
| 1989            | 7,920,325  | 616,718   | 612,730   | 611,894   | 594,082   | 614,320   | 635,080   |
| 1990            | 8,477,462  | 672,834   | 667,623   | 654,930   | 639,182   | 668,566   | 683,936   |
| 1991            | 9,982,855  | 730,544   | 701,474   | 700,428   | 690,298   | 719,967   | 754,642   |
| 1992            | 12,541,971 | 1,004,417 | 959,870   | 956,161   | 997,955   | 974,739   | 1,023,082 |
| 1993            | 13,634,149 | 1,047,967 | 1,064,366 | 1,038,656 | 1,014,621 | 1,052,273 | 1,352,593 |
| 1994            | 14,649,937 | 1,103,002 | 1,114,021 | 1,277,434 | 1,099,716 | 1,071,391 | 1,182,630 |
| 1995            | 16,269,355 | 1,281,852 | 1,485,205 | 1,247,868 | 1,212,929 | 1,257,558 | 1,320,384 |
| 1996            | 16,717,345 | 1,304,505 | 1,305,407 | 1,293,883 | 1,294,568 | 1,358,928 | 1,344,431 |
| 1997            | 18,120,540 | 1,444,174 | 1,439,781 | 1,426,655 | 1,438,748 | 1,378,626 | 1,401,615 |
| 1998            | 19,431,666 | 1,577,821 | 1,550,519 | 1,589,679 | 1,497,708 | 1,461,851 | 1,615,472 |
| 1999            | 20,086,022 | 1,626,535 | 1,638,695 | 1,543,168 | 1,608,129 | 1,614,552 | 1,666,911 |
| 2000            | 20,959,820 | 1,666,005 | 1,685,072 | 1,726,871 | 1,679,160 | 1,618,357 | 1,739,279 |
| 2001            | 21,376,684 | 1,742,609 | 1,767,825 | 1,814,901 | 1,774,627 | 1,632,623 | 1,712,982 |
| 2002            | 21,082,276 | 1,722,400 | 1,752,676 | 1,668,418 | 1,764,202 | 1,720,317 | 1,764,521 |
| 2003            | 21,589,235 | 1,763,450 | 1,791,375 | 1,718,039 | 1,780,323 | 1,649,528 | 1,693,428 |
| 2004            | 22,039,862 | 1,812,500 | 1,848,073 | 1,866,794 | 1,794,017 | 1,683,000 | 1,807,135 |
| 2005            | 22,557,575 | 1,812,403 | 1,806,197 | 1,748,376 | 1,863,783 | 1,809,500 | 1,861,856 |
| 2006            | 23,335,518 | 1,891,522 | 1,913,212 | 1,957,880 | 1,856,150 | 1,833,131 | 1,919,470 |
| 2007            | 23,791,970 | 1,924,134 | 1,938,601 | 1,895,759 | 1,993,866 | 1,933,422 | 1,887,304 |
| 2008            | 23,967,379 | 1,980,599 | 1,987,274 | 1,927,638 | 2,028,343 | 1,955,985 | 1,950,805 |

## Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

| Period & Branch | - real number -   |                  |                  |                  |                  |                  |                  |
|-----------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|                 | unit : \$1,000    |                  |                  |                  |                  |                  |                  |
|                 | Total             | Jan.             | Feb.             | Mar.             | Apr.             | May              | June             |
| <b>2009</b>     | <b>22,800,208</b> | <b>1,813,115</b> | <b>1,831,840</b> | <b>1,927,420</b> | <b>1,848,687</b> | <b>1,727,879</b> | <b>1,849,505</b> |
| <b>2010</b>     | <b>24,060,360</b> | <b>2,004,593</b> | <b>1,926,142</b> | <b>1,791,175</b> | <b>2,048,935</b> | <b>1,959,373</b> | <b>1,935,654</b> |
| <b>2011</b>     | <b>24,326,123</b> | <b>1,976,553</b> | <b>1,946,258</b> | <b>2,012,907</b> | <b>1,981,990</b> | <b>1,941,932</b> | <b>1,982,615</b> |
| <b>2012</b>     | <b>24,610,556</b> | <b>1,945,555</b> | <b>1,954,204</b> | <b>2,118,642</b> | <b>1,997,102</b> | <b>1,923,458</b> | <b>2,064,770</b> |
| <b>2013</b>     | <b>25,103,560</b> | <b>2,080,795</b> | <b>2,078,129</b> | <b>1,953,222</b> | <b>1,969,863</b> | <b>2,054,241</b> | <b>2,000,543</b> |
| <b>2014</b>     | <b>25,885,027</b> | <b>2,160,150</b> | <b>2,046,892</b> | <b>2,063,860</b> | <b>2,085,422</b> | <b>2,031,101</b> | <b>2,156,328</b> |
| <b>2015</b>     | <b>25,651,249</b> | <b>2,240,644</b> | <b>2,146,723</b> | <b>1,986,524</b> | <b>2,176,143</b> | <b>2,060,152</b> | <b>1,934,275</b> |
| 1st Branch      | 1,118,224         | 95,464           | 91,253           | 84,645           | 92,292           | 90,224           | 86,274           |
| 2nd Branch      | 3,473,429         | 308,662          | 313,158          | 273,539          | 302,252          | 261,287          | 255,143          |
| 3rd Branch      | 2,431,741         | 214,915          | 199,838          | 187,787          | 197,679          | 194,092          | 176,472          |
| 4th Branch      | 4,073,238         | 346,243          | 343,604          | 306,219          | 353,115          | 321,307          | 314,346          |
| 5th Branch      | 1,629,316         | 138,643          | 131,926          | 121,934          | 135,418          | 135,011          | 124,020          |
| 6th Branch      | 2,897,123         | 253,249          | 244,858          | 224,305          | 246,532          | 238,378          | 217,635          |
| 7th Branch      | 5,383,890         | 471,721          | 447,696          | 420,756          | 465,386          | 432,723          | 419,309          |
| 8th Branch      | 521,885           | 46,469           | 37,917           | 42,241           | 39,564           | 45,508           | 36,196           |
| 9th Branch      | 325,788           | 26,181           | 26,935           | 22,790           | 28,203           | 25,704           | 26,121           |
| 10th Branch     | 181,419           | 15,121           | 14,422           | 13,408           | 15,459           | 15,229           | 13,775           |
| 11th Branch     | 1,057,155         | 90,998           | 86,832           | 81,768           | 90,676           | 87,546           | 80,120           |
| 12th Branch     | 2,558,040         | 232,977          | 208,284          | 207,132          | 209,568          | 213,141          | 184,865          |

Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

- real number- unit : \$1,000

| Period & Branch | July      | Aug.      | Sep.      | Oct.      | Nov.      | Dec.      |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1974            | 40,469    | 42,394    | 43,379    | 44,417    | 43,301    | 41,404    |
| 1975            | 85,212    | 89,392    | 91,376    | 90,982    | 86,286    | 82,458    |
| 1976            | 102,031   | 105,305   | 107,921   | 105,359   | 100,588   | 97,900    |
| 1977            | 101,085   | 110,674   | 117,055   | 119,971   | 123,602   | 115,471   |
| 1978            | 135,521   | 142,755   | 151,352   | 148,726   | 148,526   | 137,317   |
| 1979            | 207,299   | 226,498   | 240,388   | 228,884   | 229,470   | 218,169   |
| 1980            | 248,636   | 249,398   | 262,842   | 247,544   | 244,892   | 239,772   |
| 1981            | 259,245   | 262,639   | 284,714   | 278,825   | 277,891   | 266,421   |
| 1982            | 401,219   | 404,692   | 425,428   | 426,161   | 422,751   | 410,947   |
| 1983            | 455,226   | 481,430   | 481,364   | 471,044   | 455,590   | 445,726   |
| 1984            | 468,347   | 490,192   | 505,148   | 504,405   | 494,135   | 477,954   |
| 1985            | 510,086   | 506,262   | 544,604   | 530,524   | 521,886   | 514,767   |
| 1986            | 525,492   | 541,253   | 575,734   | 562,772   | 544,430   | 528,372   |
| 1987            | 563,881   | 579,562   | 620,311   | 619,210   | 602,158   | 582,564   |
| 1988            | 636,695   | 665,299   | 662,120   | 671,986   | 658,180   | 629,553   |
| 1989            | 673,234   | 708,723   | 727,011   | 723,269   | 719,862   | 683,400   |
| 1990            | 730,448   | 746,827   | 760,797   | 772,051   | 749,092   | 731,177   |
| 1991            | 802,049   | 802,176   | 920,813   | 1,092,636 | 1,052,067 | 1,015,762 |
| 1992            | 1,050,734 | 1,095,157 | 1,141,296 | 1,149,382 | 1,098,897 | 1,090,283 |
| 1993            | 1,136,652 | 1,184,969 | 1,210,403 | 1,216,024 | 1,168,165 | 1,147,460 |
| 1994            | 1,198,863 | 1,293,991 | 1,326,575 | 1,359,102 | 1,332,787 | 1,290,426 |
| 1995            | 1,338,113 | 1,406,006 | 1,393,347 | 1,438,922 | 1,392,731 | 1,494,440 |
| 1996            | 1,281,082 | 1,502,768 | 1,493,854 | 1,523,951 | 1,478,479 | 1,535,488 |
| 1997            | 1,518,132 | 1,556,830 | 1,613,460 | 1,642,749 | 1,583,477 | 1,676,294 |
| 1998            | 1,610,538 | 1,636,962 | 1,676,625 | 1,801,225 | 1,672,883 | 1,740,384 |
| 1999            | 1,631,697 | 1,691,137 | 1,734,216 | 1,815,615 | 1,741,291 | 1,774,076 |
| 2000            | 1,696,709 | 1,772,366 | 1,782,227 | 1,896,857 | 1,815,914 | 1,881,001 |
| 2001            | 1,689,904 | 1,855,424 | 1,867,751 | 1,863,226 | 1,833,121 | 1,821,690 |
| 2002            | 1,693,528 | 1,755,319 | 1,766,020 | 1,838,315 | 1,827,044 | 1,809,516 |
| 2003            | 1,783,915 | 1,865,449 | 1,844,718 | 1,929,955 | 1,896,936 | 1,872,119 |
| 2004            | 1,867,860 | 1,932,774 | 1,882,140 | 1,950,453 | 1,832,764 | 1,762,352 |
| 2005            | 1,886,635 | 1,922,538 | 1,937,087 | 1,971,922 | 1,941,512 | 1,995,766 |
| 2006            | 1,901,891 | 1,954,653 | 1,988,182 | 2,012,961 | 2,032,841 | 2,073,626 |
| 2007            | 1,908,870 | 2,007,247 | 2,081,050 | 2,062,742 | 2,097,612 | 2,061,363 |
| 2008            | 1,986,154 | 2,041,467 | 2,013,381 | 2,077,836 | 2,057,813 | 1,960,084 |

## Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

- real number- unit : \$1,000

| Period & Branch | July             | Aug.             | Sep.             | Oct.             | Nov.             | Dec.             |
|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>2009</b>     | <b>1,945,867</b> | <b>1,956,864</b> | <b>1,950,879</b> | <b>1,988,607</b> | <b>1,945,508</b> | <b>2,014,037</b> |
| <b>2010</b>     | <b>2,010,068</b> | <b>2,014,186</b> | <b>2,078,416</b> | <b>2,149,746</b> | <b>2,088,873</b> | <b>2,053,199</b> |
| <b>2011</b>     | <b>2,061,422</b> | <b>2,033,867</b> | <b>2,085,852</b> | <b>2,173,977</b> | <b>2,090,485</b> | <b>2,038,265</b> |
| <b>2012</b>     | <b>1,948,198</b> | <b>2,089,239</b> | <b>2,169,997</b> | <b>2,177,122</b> | <b>2,092,123</b> | <b>2,130,145</b> |
| <b>2013</b>     | <b>2,114,601</b> | <b>2,124,607</b> | <b>2,203,314</b> | <b>2,163,397</b> | <b>2,181,098</b> | <b>2,179,748</b> |
| <b>2014</b>     | <b>2,103,846</b> | <b>2,217,267</b> | <b>2,310,875</b> | <b>2,200,480</b> | <b>2,201,278</b> | <b>2,307,525</b> |
| <b>2015</b>     | <b>1,974,141</b> | <b>2,079,122</b> | <b>2,252,745</b> | <b>2,165,891</b> | <b>2,162,946</b> | <b>2,471,941</b> |
| 1st Branch      | 88,647           | 94,597           | 98,903           | 95,928           | 93,206           | 106,791          |
| 2nd Branch      | 241,671          | 259,928          | 296,615          | 314,769          | 296,394          | 350,011          |
| 3rd Branch      | 191,320          | 200,400          | 222,015          | 200,899          | 215,897          | 230,427          |
| 4th Branch      | 309,321          | 341,460          | 346,936          | 350,912          | 339,948          | 399,829          |
| 5th Branch      | 131,898          | 134,814          | 144,150          | 138,303          | 138,332          | 154,868          |
| 6th Branch      | 223,745          | 239,614          | 253,893          | 240,763          | 235,515          | 278,635          |
| 7th Branch      | 422,491          | 444,928          | 471,766          | 433,093          | 439,945          | 514,076          |
| 8th Branch      | 43,787           | 41,099           | 52,602           | 42,428           | 47,902           | 46,170           |
| 9th Branch      | 24,439           | 28,492           | 29,373           | 28,995           | 26,644           | 31,912           |
| 10th Branch     | 14,395           | 15,278           | 16,075           | 15,810           | 15,105           | 17,342           |
| 11th Branch     | 81,489           | 85,629           | 90,517           | 90,567           | 88,843           | 102,172          |
| 12th Branch     | 200,939          | 192,884          | 229,901          | 213,423          | 225,217          | 239,708          |

Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

-Percentage-

unit : %

| Period & Branch | Total | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug.  | Sep.  | Oct.  | Nov.  | Dec.  |
|-----------------|-------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| 1974            | 100   | 6.86 | 6.90 | 6.00 | 7.00 | 7.52 | 7.85 | 9.17 | 9.61  | 9.83  | 10.07 | 9.81  | 9.38  |
| 1975            | 100   | 7.14 | 7.21 | 7.26 | 7.08 | 7.94 | 8.30 | 8.93 | 9.36  | 9.57  | 9.53  | 9.04  | 8.64  |
| 1976            | 100   | 7.01 | 6.71 | 7.21 | 7.23 | 7.90 | 8.56 | 9.13 | 9.42  | 9.65  | 9.43  | 9.00  | 8.76  |
| 1977            | 100   | 6.64 | 7.34 | 7.18 | 7.61 | 8.37 | 8.50 | 7.99 | 8.75  | 9.25  | 9.48  | 9.77  | 9.13  |
| 1978            | 100   | 7.08 | 7.01 | 7.38 | 7.02 | 7.80 | 8.04 | 8.73 | 9.19  | 9.75  | 9.58  | 9.57  | 8.84  |
| 1979            | 100   | 6.38 | 5.91 | 6.39 | 6.04 | 6.59 | 6.66 | 9.52 | 10.40 | 11.04 | 10.51 | 10.54 | 10.02 |
| 1980            | 100   | 7.74 | 7.31 | 7.38 | 7.41 | 7.94 | 8.11 | 9.01 | 9.04  | 9.53  | 8.97  | 8.87  | 8.69  |
| 1981            | 100   | 7.80 | 7.45 | 7.72 | 7.41 | 8.05 | 8.05 | 8.52 | 8.63  | 9.35  | 9.16  | 9.13  | 8.75  |
| 1982            | 100   | 6.30 | 6.51 | 7.65 | 7.71 | 8.14 | 8.38 | 8.91 | 8.98  | 9.44  | 9.46  | 9.38  | 9.12  |
| 1983            | 100   | 7.63 | 7.48 | 7.36 | 7.25 | 7.76 | 8.30 | 8.85 | 9.36  | 9.36  | 9.16  | 8.85  | 8.66  |
| 1984            | 100   | 7.67 | 7.50 | 7.64 | 7.69 | 7.77 | 8.10 | 8.54 | 8.94  | 9.21  | 9.20  | 9.01  | 8.72  |
| 1985            | 100   | 7.83 | 7.68 | 7.51 | 7.61 | 7.88 | 8.30 | 8.67 | 8.61  | 9.26  | 9.02  | 8.88  | 8.75  |
| 1986            | 100   | 8.09 | 7.71 | 7.82 | 7.30 | 7.78 | 8.06 | 8.53 | 8.79  | 9.35  | 9.14  | 8.84  | 8.58  |
| 1987            | 100   | 7.75 | 7.40 | 7.66 | 7.58 | 7.86 | 8.18 | 8.47 | 8.70  | 9.32  | 9.30  | 9.04  | 8.75  |
| 1988            | 100   | 7.82 | 7.50 | 7.33 | 7.84 | 8.09 | 8.18 | 8.64 | 9.03  | 8.98  | 9.12  | 8.93  | 8.54  |
| 1989            | 100   | 7.79 | 7.74 | 7.73 | 7.50 | 7.76 | 8.02 | 8.50 | 8.95  | 9.18  | 9.13  | 9.09  | 8.63  |
| 1990            | 100   | 7.94 | 7.88 | 7.73 | 7.54 | 7.89 | 8.07 | 8.62 | 8.81  | 8.97  | 9.11  | 8.84  | 8.62  |
| 1991            | 100   | 7.32 | 7.03 | 7.02 | 6.91 | 7.21 | 7.56 | 8.03 | 8.04  | 9.22  | 10.95 | 10.54 | 10.18 |
| 1992            | 100   | 8.01 | 7.65 | 7.62 | 7.96 | 7.77 | 8.16 | 8.38 | 8.73  | 9.10  | 9.16  | 8.76  | 8.69  |
| 1993            | 100   | 7.69 | 7.81 | 7.62 | 7.44 | 7.72 | 9.92 | 8.34 | 8.69  | 8.88  | 8.92  | 8.57  | 8.42  |
| 1994            | 100   | 7.53 | 7.60 | 8.72 | 7.51 | 7.31 | 8.07 | 8.18 | 8.83  | 9.06  | 9.28  | 9.10  | 8.81  |
| 1995            | 100   | 7.88 | 9.13 | 7.67 | 7.46 | 7.73 | 8.12 | 8.22 | 8.64  | 8.56  | 8.84  | 8.56  | 9.19  |
| 1996            | 100   | 7.80 | 7.81 | 7.74 | 7.74 | 8.13 | 8.04 | 7.66 | 8.99  | 8.94  | 9.12  | 8.84  | 9.18  |
| 1997            | 100   | 7.97 | 7.95 | 7.87 | 7.94 | 7.61 | 7.73 | 8.38 | 8.59  | 8.90  | 9.07  | 8.74  | 9.25  |
| 1998            | 100   | 8.12 | 7.98 | 8.18 | 7.71 | 7.52 | 8.31 | 8.29 | 8.42  | 8.63  | 9.27  | 8.61  | 8.96  |
| 1999            | 100   | 8.10 | 8.16 | 7.68 | 8.01 | 8.04 | 8.30 | 8.12 | 8.42  | 8.63  | 9.04  | 8.67  | 8.83  |
| 2000            | 100   | 7.95 | 8.04 | 8.24 | 8.01 | 7.72 | 8.30 | 8.10 | 8.46  | 8.50  | 9.05  | 8.66  | 8.97  |
| 2001            | 100   | 8.15 | 8.27 | 8.49 | 8.30 | 7.64 | 8.01 | 7.91 | 8.68  | 8.74  | 8.72  | 8.58  | 8.52  |
| 2002            | 100   | 8.17 | 8.31 | 7.91 | 8.37 | 8.16 | 8.37 | 8.03 | 8.33  | 8.38  | 8.72  | 8.67  | 8.58  |
| 2003            | 100   | 8.17 | 8.30 | 7.96 | 8.25 | 7.64 | 7.84 | 8.26 | 8.64  | 8.54  | 8.94  | 8.79  | 8.67  |
| 2004            | 100   | 8.22 | 8.39 | 8.47 | 8.14 | 7.64 | 8.20 | 8.47 | 8.77  | 8.54  | 8.85  | 8.32  | 8.00  |
| 2005            | 100   | 8.03 | 8.01 | 7.75 | 8.26 | 8.02 | 8.25 | 8.36 | 8.52  | 8.59  | 8.74  | 8.61  | 8.85  |
| 2006            | 100   | 8.11 | 8.20 | 8.39 | 7.95 | 7.86 | 8.23 | 8.15 | 8.38  | 8.52  | 8.63  | 8.71  | 8.89  |
| 2007            | 100   | 8.09 | 8.15 | 7.97 | 8.38 | 8.13 | 7.93 | 8.02 | 8.44  | 8.75  | 8.67  | 8.82  | 8.66  |
| 2008            | 100   | 8.26 | 8.29 | 8.04 | 8.46 | 8.16 | 8.14 | 8.29 | 8.52  | 8.40  | 8.67  | 8.59  | 8.18  |

## Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

-Percentage-

unit : %

| Period & Branch | Total      | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sep.        | Oct.        | Nov.        | Dec.        |
|-----------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>2009</b>     | <b>100</b> | <b>7.95</b> | <b>8.03</b> | <b>8.45</b> | <b>8.11</b> | <b>7.58</b> | <b>8.11</b> | <b>8.53</b> | <b>8.58</b> | <b>8.56</b> | <b>8.72</b> | <b>8.53</b> | <b>8.83</b> |
| <b>2010</b>     | <b>100</b> | <b>8.33</b> | <b>8.01</b> | <b>7.44</b> | <b>8.52</b> | <b>8.14</b> | <b>8.04</b> | <b>8.35</b> | <b>8.37</b> | <b>8.64</b> | <b>8.93</b> | <b>8.68</b> | <b>8.53</b> |
| <b>2011</b>     | <b>100</b> | <b>8.13</b> | <b>8.00</b> | <b>8.27</b> | <b>8.15</b> | <b>7.98</b> | <b>8.15</b> | <b>8.47</b> | <b>8.36</b> | <b>8.57</b> | <b>8.94</b> | <b>8.59</b> | <b>8.38</b> |
| <b>2012</b>     | <b>100</b> | <b>7.91</b> | <b>7.94</b> | <b>8.61</b> | <b>8.11</b> | <b>7.82</b> | <b>8.39</b> | <b>7.92</b> | <b>8.49</b> | <b>8.82</b> | <b>8.85</b> | <b>8.50</b> | <b>8.66</b> |
| <b>2013</b>     | <b>100</b> | <b>8.29</b> | <b>8.28</b> | <b>7.78</b> | <b>7.85</b> | <b>8.18</b> | <b>7.97</b> | <b>8.42</b> | <b>8.46</b> | <b>8.78</b> | <b>8.62</b> | <b>8.69</b> | <b>8.68</b> |
| <b>2014</b>     | <b>100</b> | <b>8.35</b> | <b>7.91</b> | <b>7.97</b> | <b>8.06</b> | <b>7.85</b> | <b>8.33</b> | <b>8.13</b> | <b>8.57</b> | <b>8.93</b> | <b>8.50</b> | <b>8.50</b> | <b>8.91</b> |
| <b>2015</b>     | <b>100</b> | <b>8.74</b> | <b>8.37</b> | <b>7.74</b> | <b>8.48</b> | <b>8.03</b> | <b>7.54</b> | <b>7.70</b> | <b>8.11</b> | <b>8.78</b> | <b>8.44</b> | <b>8.43</b> | <b>9.64</b> |
| 1st Branch      | 100        | 8.54        | 8.16        | 7.57        | 8.25        | 8.07        | 7.72        | 7.93        | 8.46        | 8.84        | 8.58        | 8.34        | 9.55        |
| 2nd Branch      | 100        | 8.89        | 9.02        | 7.88        | 8.70        | 7.52        | 7.35        | 6.96        | 7.48        | 8.54        | 9.06        | 8.53        | 10.08       |
| 3rd Branch      | 100        | 8.84        | 8.22        | 7.72        | 8.13        | 7.98        | 7.26        | 7.87        | 8.24        | 9.13        | 8.26        | 8.88        | 9.48        |
| 4th Branch      | 100        | 8.50        | 8.44        | 7.52        | 8.67        | 7.89        | 7.72        | 7.59        | 8.38        | 8.52        | 8.62        | 8.35        | 9.82        |
| 5th Branch      | 100        | 8.51        | 8.10        | 7.48        | 8.31        | 8.29        | 7.61        | 8.10        | 8.27        | 8.85        | 8.49        | 8.49        | 9.51        |
| 6th Branch      | 100        | 8.74        | 8.45        | 7.74        | 8.51        | 8.23        | 7.51        | 7.72        | 8.27        | 8.76        | 8.31        | 8.13        | 9.62        |
| 7th Branch      | 100        | 8.76        | 8.32        | 7.82        | 8.64        | 8.04        | 7.79        | 7.85        | 8.26        | 8.76        | 8.04        | 8.17        | 9.55        |
| 8th Branch      | 100        | 8.90        | 7.27        | 8.09        | 7.58        | 8.72        | 6.94        | 8.39        | 7.88        | 10.08       | 8.13        | 9.18        | 8.85        |
| 9th Branch      | 100        | 8.04        | 8.27        | 7.00        | 8.66        | 7.89        | 8.02        | 7.50        | 8.75        | 9.02        | 8.90        | 8.18        | 9.80        |
| 10th Branch     | 100        | 8.33        | 7.95        | 7.39        | 8.52        | 8.39        | 7.59        | 7.93        | 8.42        | 8.86        | 8.71        | 8.33        | 9.56        |
| 11th Branch     | 100        | 8.61        | 8.21        | 7.73        | 8.58        | 8.28        | 7.58        | 7.71        | 8.10        | 8.56        | 8.57        | 8.40        | 9.66        |
| 12th Branch     | 100        | 9.11        | 8.14        | 8.10        | 8.19        | 8.33        | 7.23        | 7.86        | 7.54        | 8.99        | 8.34        | 8.80        | 9.37        |



**Table 14 Comparison of consumption Charge Revenue  
between Branches**

| Year | — real number — |            |            |            |            |            | unit : \$1,000 |
|------|-----------------|------------|------------|------------|------------|------------|----------------|
|      | Total           | 1st Branch | 2nd Branch | 3rd Branch | 4th Branch | 5th Branch | 6th Branch     |
| 1974 | 441,242         | 44,079     | 68,274     | 36,272     | 42,622     | —          | 82,624         |
| 1975 | 954,678         | 86,582     | 126,369    | 65,486     | 160,713    | 68,390     | 120,228        |
| 1976 | 1,117,833       | 89,954     | 146,186    | 73,561     | 172,228    | 86,216     | 133,972        |
| 1977 | 1,265,354       | 92,754     | 178,787    | 85,750     | 170,012    | 92,218     | 158,626        |
| 1978 | 1,552,538       | 100,867    | 261,698    | 100,398    | 199,415    | 113,356    | 188,347        |
| 1979 | 2,177,190       | 130,594    | 420,438    | 133,793    | 267,801    | 159,405    | 260,838        |
| 1980 | 2,759,421       | 160,226    | 559,481    | 166,982    | 340,360    | 202,393    | 328,170        |
| 1981 | 3,044,027       | 168,241    | 644,108    | 172,128    | 379,745    | 233,064    | 356,868        |
| 1982 | 4,504,856       | 240,747    | 993,415    | 245,606    | 558,245    | 362,163    | 541,332        |
| 1983 | 5,145,039       | 279,511    | 1,101,401  | 278,512    | 637,801    | 417,456    | 622,702        |
| 1984 | 5,482,239       | 294,326    | 1,170,699  | 285,283    | 699,150    | 439,970    | 654,482        |
| 1985 | 5,880,382       | 310,871    | 1,226,344  | 313,882    | 770,642    | 472,875    | 715,270        |
| 1986 | 6,157,516       | 313,225    | 1,301,283  | 326,792    | 811,933    | 483,530    | 752,213        |
| 1987 | 6,658,913       | 338,058    | 1,458,448  | 355,490    | 888,704    | 517,607    | 789,792        |
| 1988 | 7,369,445       | 361,910    | 1,472,941  | 395,384    | 1,014,617  | 562,916    | 842,266        |
| 1989 | 7,920,325       | 380,642    | 791,516    | 443,250    | 1,114,696  | 600,519    | 887,120        |
| 1990 | 8,477,462       | 417,096    | 834,427    | 486,389    | 1,210,366  | 640,340    | 937,821        |
| 1991 | 9,982,855       | 484,857    | 1,016,051  | 581,064    | 1,451,122  | 750,477    | 1,081,825      |
| 1992 | 12,541,971      | 601,816    | 1,286,020  | 756,289    | 1,806,411  | 932,983    | 1,342,287      |
| 1993 | 13,634,149      | 617,245    | 1,393,168  | 822,747    | 1,975,021  | 1,008,486  | 1,404,919      |
| 1994 | 14,649,937      | 680,620    | 1,492,322  | 892,470    | 2,111,794  | 1,109,140  | 1,511,372      |
| 1995 | 16,269,355      | 757,387    | 1,700,991  | 996,302    | 2,273,611  | 1,207,468  | 1,637,075      |
| 1996 | 16,717,345      | 833,530    | 1,809,816  | 1,072,514  | 2,317,781  | 1,231,945  | 1,659,456      |
| 1997 | 18,120,540      | 889,985    | 2,073,593  | 1,234,484  | 2,510,698  | 1,299,590  | 1,806,480      |
| 1998 | 19,431,666      | 940,940    | 2,323,574  | 1,401,681  | 2,725,232  | 1,333,160  | 1,921,646      |
| 1999 | 20,086,022      | 981,486    | 2,538,208  | 1,488,079  | 2,792,478  | 1,368,422  | 1,987,162      |
| 2000 | 20,959,820      | 1,027,599  | 2,810,055  | 1,673,697  | 2,708,898  | 1,410,009  | 2,053,617      |
| 2001 | 21,376,684      | 1,032,605  | 2,806,423  | 1,724,721  | 2,817,212  | 1,436,046  | 2,125,067      |
| 2002 | 21,082,276      | 1,007,758  | 2,746,099  | 1,723,875  | 2,827,323  | 1,429,197  | 2,166,662      |
| 2003 | 21,589,235      | 1,020,528  | 2,869,628  | 1,791,710  | 2,912,446  | 1,451,437  | 2,233,720      |
| 2004 | 22,039,862      | 1,036,402  | 2,765,316  | 1,880,675  | 2,970,226  | 1,489,197  | 2,366,467      |
| 2005 | 22,557,575      | 1,036,676  | 2,916,120  | 1,943,874  | 3,093,006  | 1,506,001  | 2,447,652      |
| 2006 | 23,335,518      | 1,050,428  | 3,189,335  | 2,034,952  | 3,221,528  | 1,520,675  | 2,573,911      |
| 2007 | 23,791,970      | 1,055,198  | 3,261,728  | 2,126,452  | 3,307,745  | 1,522,486  | 2,682,239      |
| 2008 | 23,967,379      | 1,056,039  | 3,335,648  | 2,180,694  | 3,375,754  | 1,514,880  | 2,723,796      |
| 2009 | 22,800,208      | 1,048,272  | 3,135,560  | 2,071,174  | 3,299,266  | 1,503,913  | 2,511,879      |
| 2010 | 24,060,360      | 1,061,127  | 3,387,965  | 2,229,833  | 3,494,715  | 1,530,763  | 2,697,093      |
| 2011 | 24,326,123      | 1,061,977  | 3,430,383  | 2,313,103  | 3,552,327  | 1,536,988  | 2,710,730      |
| 2012 | 24,610,556      | 1,073,982  | 3,455,973  | 2,335,478  | 3,666,961  | 1,550,056  | 2,752,044      |
| 2013 | 24,610,556      | 1,073,982  | 3,455,973  | 2,335,478  | 3,666,961  | 1,550,056  | 2,752,044      |
| 2014 | 25,885,027      | 1,106,209  | 3,722,047  | 2,442,884  | 4,014,840  | 1,604,267  | 2,918,338      |
| 2015 | 25,651,249      | 1,118,224  | 3,473,429  | 2,431,741  | 4,073,238  | 1,629,316  | 2,897,123      |

**Table 14 Comparison of consumption Charge Revenue  
between Branches**

— real number—

unit : \$1,000

| Year | 7th Branch | 8th Branch | 9th Branch | 10th Branch | 11th Branch | 12th Branch |
|------|------------|------------|------------|-------------|-------------|-------------|
| 1974 | 147,799    | —          | 4,313      | 1,782       | —           | —           |
| 1975 | 286,431    | 6,320      | 22,599     | 11,560      | —           | —           |
| 1976 | 335,114    | 30,021     | 24,431     | 12,153      | 13,997      | —           |
| 1977 | 376,733    | 36,293     | 25,896     | 13,024      | 35,261      | —           |
| 1978 | 456,228    | 41,590     | 30,666     | 15,030      | 44,943      | —           |
| 1979 | 627,203    | 54,039     | 42,243     | 19,868      | 60,968      | —           |
| 1980 | 773,885    | 66,394     | 52,884     | 26,149      | 82,497      | —           |
| 1981 | 838,668    | 69,358     | 57,229     | 28,438      | 96,180      | —           |
| 1982 | 1,182,872  | 98,798     | 82,080     | 42,788      | 156,810     | —           |
| 1983 | 1,361,037  | 110,892    | 93,020     | 50,443      | 192,264     | —           |
| 1984 | 1,447,050  | 116,525    | 99,333     | 53,811      | 221,610     | —           |
| 1985 | 1,528,139  | 127,009    | 102,609    | 58,377      | 254,364     | —           |
| 1986 | 1,599,822  | 129,469    | 104,946    | 60,772      | 273,531     | —           |
| 1987 | 1,692,494  | 139,732    | 110,327    | 64,652      | 303,609     | —           |
| 1988 | 1,865,608  | 158,116    | 117,879    | 71,248      | 335,049     | 171,511     |
| 1989 | 1,963,862  | 169,756    | 127,127    | 72,549      | 358,028     | 1,011,261   |
| 1990 | 2,079,148  | 179,712    | 135,865    | 77,320      | 384,992     | 1,093,986   |
| 1991 | 2,477,041  | 209,602    | 153,193    | 88,203      | 444,841     | 1,244,579   |
| 1992 | 3,203,339  | 262,308    | 186,491    | 107,269     | 557,937     | 1,498,821   |
| 1993 | 3,337,023  | 283,563    | 201,444    | 113,390     | 604,499     | 1,585,946   |
| 1994 | 3,638,601  | 318,177    | 220,785    | 123,717     | 649,735     | 1,705,682   |
| 1995 | 4,117,247  | 343,114    | 241,103    | 131,156     | 716,287     | 1,853,235   |
| 1996 | 4,260,168  | 357,720    | 241,521    | 133,652     | 729,528     | 1,906,855   |
| 1997 | 4,471,965  | 380,627    | 261,762    | 145,476     | 805,832     | 2,036,000   |
| 1998 | 4,746,288  | 391,492    | 278,960    | 148,426     | 856,842     | 2,153,787   |
| 1999 | 4,812,954  | 398,794    | 288,958    | 149,013     | 885,504     | 2,215,116   |
| 2000 | 4,969,155  | 408,864    | 292,430    | 152,526     | 911,051     | 2,293,190   |
| 2001 | 5,063,314  | 414,855    | 294,638    | 155,401     | 931,580     | 2,342,944   |
| 2002 | 5,133,795  | 419,868    | 298,638    | 160,337     | 924,109     | 2,244,615   |
| 2003 | 5,184,038  | 427,865    | 308,062    | 164,232     | 930,417     | 2,295,155   |
| 2004 | 5,340,989  | 428,834    | 305,376    | 165,515     | 943,387     | 2,347,477   |
| 2005 | 5,370,698  | 437,080    | 309,243    | 162,910     | 948,555     | 2,385,760   |
| 2006 | 5,443,522  | 446,557    | 312,671    | 163,296     | 959,836     | 2,418,807   |
| 2007 | 5,461,300  | 458,110    | 310,414    | 164,659     | 964,811     | 2,476,828   |
| 2008 | 5,425,486  | 451,876    | 301,893    | 161,233     | 966,088     | 2,473,994   |
| 2009 | 4,967,688  | 453,929    | 298,315    | 164,624     | 956,007     | 2,389,582   |
| 2010 | 5,302,555  | 463,552    | 301,954    | 165,768     | 964,705     | 2,460,330   |
| 2011 | 5,319,186  | 474,028    | 304,871    | 164,533     | 972,299     | 2,485,698   |
| 2012 | 5,322,642  | 481,388    | 302,592    | 165,423     | 985,577     | 2,518,439   |
| 2013 | 5,322,642  | 481,388    | 302,592    | 165,423     | 985,577     | 2,518,439   |
| 2014 | 5,435,978  | 504,864    | 322,133    | 175,607     | 1,037,382   | 2,600,479   |
| 2015 | 5,383,890  | 521,885    | 325,788    | 181,419     | 1,057,155   | 2,558,040   |

**Table 14 Comparison of consumption Charge Revenue  
between Branches**

— Percentage—

Unit : %

| Year | Total | 1st<br>Branch | 2nd<br>Branch | 3rd<br>Branch | 4th<br>Branch | 5th<br>Branch | 6th<br>Branch | 7th<br>Branch | 8th<br>Branch | 9th<br>Branch | 10th<br>Branch | 11th<br>Branch | 12th<br>Branch |
|------|-------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|
| 1974 | 100   | 9.99          | 15.47         | 8.22          | 9.66          | —             | 18.73         | 33.50         | —             | 0.98          | 0.40           | —              | —              |
| 1975 | 100   | 9.07          | 13.24         | 6.86          | 16.83         | 7.16          | 12.59         | 30.00         | 0.66          | 2.37          | 1.21           | —              | —              |
| 1976 | 100   | 8.05          | 13.08         | 6.58          | 15.41         | 7.71          | 11.98         | 29.98         | 2.69          | 2.19          | 1.09           | 1.25           | —              |
| 1977 | 100   | 7.33          | 14.13         | 6.78          | 13.44         | 7.29          | 12.54         | 29.77         | 2.87          | 2.05          | 1.03           | 2.79           | —              |
| 1978 | 100   | 6.50          | 16.86         | 6.47          | 12.84         | 7.30          | 12.13         | 29.39         | 2.68          | 1.98          | 0.97           | 2.89           | —              |
| 1979 | 100   | 6.00          | 19.31         | 6.15          | 12.30         | 7.32          | 11.98         | 28.81         | 2.48          | 1.94          | 0.91           | 2.80           | —              |
| 1980 | 100   | 5.81          | 20.28         | 6.05          | 12.33         | 7.33          | 11.89         | 28.05         | 2.41          | 1.92          | 0.95           | 2.99           | —              |
| 1981 | 100   | 5.53          | 21.16         | 5.65          | 12.48         | 7.66          | 11.72         | 27.55         | 2.28          | 1.88          | 0.93           | 3.16           | —              |
| 1982 | 100   | 5.34          | 22.05         | 5.45          | 12.39         | 8.04          | 12.02         | 26.26         | 2.19          | 1.82          | 0.95           | 3.48           | —              |
| 1983 | 100   | 5.43          | 21.41         | 5.41          | 12.40         | 8.11          | 12.10         | 26.45         | 2.16          | 1.81          | 0.98           | 3.74           | —              |
| 1984 | 100   | 5.37          | 21.35         | 5.20          | 12.75         | 8.03          | 11.94         | 26.40         | 2.13          | 1.81          | 0.98           | 4.04           | —              |
| 1985 | 100   | 5.29          | 20.85         | 5.34          | 13.11         | 8.04          | 12.16         | 25.99         | 2.16          | 1.74          | 0.99           | 4.33           | —              |
| 1986 | 100   | 5.09          | 21.13         | 5.31          | 13.19         | 7.85          | 12.22         | 25.98         | 2.10          | 1.70          | 0.99           | 4.44           | —              |
| 1987 | 100   | 5.08          | 21.90         | 5.34          | 13.35         | 7.77          | 11.86         | 25.42         | 2.10          | 1.66          | 0.97           | 4.56           | —              |
| 1988 | 100   | 4.91          | 19.99         | 5.37          | 13.77         | 7.64          | 11.43         | 25.32         | 2.15          | 1.60          | 0.97           | 4.55           | 2.33           |
| 1989 | 100   | 4.81          | 9.99          | 5.60          | 14.07         | 7.58          | 11.20         | 24.80         | 2.14          | 1.61          | 0.92           | 4.52           | 12.77          |
| 1990 | 100   | 4.92          | 9.84          | 5.74          | 14.28         | 7.55          | 11.06         | 24.53         | 2.12          | 1.60          | 0.91           | 4.54           | 12.90          |
| 1991 | 100   | 4.86          | 10.18         | 5.82          | 14.54         | 7.52          | 10.84         | 24.81         | 2.10          | 1.53          | 0.88           | 4.46           | 12.47          |
| 1992 | 100   | 4.80          | 10.25         | 6.03          | 14.40         | 7.44          | 10.70         | 25.54         | 2.09          | 1.49          | 0.86           | 4.45           | 11.95          |
| 1993 | 100   | 4.53          | 10.22         | 6.03          | 14.49         | 7.40          | 10.30         | 24.48         | 2.08          | 1.48          | 0.83           | 4.43           | 11.63          |
| 1994 | 100   | 4.65          | 10.19         | 6.09          | 14.42         | 7.57          | 10.32         | 24.84         | 2.17          | 1.51          | 0.84           | 4.44           | 11.64          |
| 1995 | 100   | 4.66          | 10.46         | 6.12          | 13.97         | 7.42          | 10.06         | 25.31         | 2.11          | 1.48          | 0.81           | 4.40           | 11.39          |
| 1996 | 100   | 4.99          | 10.83         | 6.42          | 13.86         | 7.37          | 9.93          | 25.48         | 2.14          | 1.44          | 0.80           | 4.36           | 11.41          |
| 1997 | 100   | 4.91          | 11.44         | 6.81          | 13.86         | 7.17          | 9.97          | 24.68         | 2.10          | 1.44          | 0.80           | 4.45           | 11.24          |
| 1998 | 100   | 4.84          | 11.96         | 7.21          | 14.02         | 6.86          | 9.89          | 24.43         | 2.01          | 1.44          | 0.76           | 4.41           | 11.08          |
| 1999 | 100   | 4.89          | 12.64         | 7.41          | 13.90         | 6.81          | 9.89          | 23.96         | 1.99          | 1.44          | 0.74           | 4.41           | 11.03          |
| 2000 | 100   | 4.90          | 13.41         | 7.99          | 12.92         | 6.73          | 9.80          | 23.71         | 1.95          | 1.40          | 0.73           | 4.35           | 10.94          |
| 2001 | 100   | 4.83          | 13.13         | 8.07          | 13.18         | 6.72          | 9.94          | 23.69         | 1.94          | 1.38          | 0.73           | 4.36           | 10.96          |
| 2002 | 100   | 4.78          | 13.03         | 8.18          | 13.41         | 6.78          | 10.28         | 24.35         | 1.99          | 1.42          | 0.76           | 4.38           | 10.65          |
| 2003 | 100   | 4.73          | 13.29         | 8.30          | 13.49         | 6.72          | 10.35         | 24.01         | 1.98          | 1.43          | 0.76           | 4.31           | 10.63          |
| 2004 | 100   | 4.70          | 12.55         | 8.53          | 13.48         | 6.76          | 10.74         | 24.23         | 1.95          | 1.39          | 0.75           | 4.28           | 10.65          |
| 2005 | 100   | 4.60          | 12.93         | 8.62          | 13.71         | 6.68          | 10.85         | 23.81         | 1.94          | 1.37          | 0.72           | 4.21           | 10.58          |
| 2006 | 100   | 4.50          | 13.67         | 8.72          | 13.81         | 6.52          | 11.03         | 23.33         | 1.91          | 1.34          | 0.70           | 4.11           | 10.37          |
| 2007 | 100   | 4.44          | 13.71         | 8.94          | 13.90         | 6.40          | 11.27         | 22.95         | 1.93          | 1.30          | 0.69           | 4.06           | 10.41          |
| 2008 | 100   | 4.41          | 13.92         | 9.10          | 14.08         | 6.32          | 11.36         | 22.64         | 1.89          | 1.26          | 0.67           | 4.03           | 10.32          |
| 2009 | 100   | 4.60          | 13.75         | 9.08          | 14.47         | 6.60          | 11.02         | 21.79         | 1.99          | 1.31          | 0.72           | 4.19           | 10.48          |
| 2010 | 100   | 4.41          | 14.08         | 9.27          | 14.52         | 6.36          | 11.21         | 22.04         | 1.93          | 1.25          | 0.69           | 4.01           | 10.23          |
| 2011 | 100   | 4.37          | 14.10         | 9.51          | 14.60         | 6.32          | 11.14         | 21.87         | 1.95          | 1.25          | 0.68           | 4.00           | 10.22          |
| 2012 | 100   | 4.36          | 14.04         | 9.49          | 14.90         | 6.30          | 11.18         | 21.63         | 1.96          | 1.23          | 0.67           | 4.00           | 10.23          |
| 2013 | 100   | 4.32          | 14.12         | 9.42          | 15.30         | 6.27          | 11.21         | 21.32         | 1.97          | 1.23          | 0.67           | 4.01           | 10.17          |
| 2014 | 100   | 4.27          | 14.38         | 9.44          | 15.51         | 6.20          | 11.27         | 21.00         | 1.95          | 1.24          | 0.68           | 4.01           | 10.05          |
| 2015 | 100   | 4.36          | 13.54         | 9.48          | 15.88         | 6.35          | 11.29         | 20.99         | 2.03          | 1.27          | 0.71           | 4.12           | 9.97           |

**Table 14 Comparison of consumption Charge Revenue  
between Branches**

—Link Index—

Unit : %

| Year | Total  | 1st Branch | 2nd Branch | 3rd Branch | 4th Branch | 5th Branch | 6th Branch | 7th Branch | 8th Branch | 9th Branch | 10th Branch | 11th Branch | 12th Branch |
|------|--------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|
| 1974 | —      | —          | —          | —          | —          | —          | —          | —          | —          | —          | —           | —           | —           |
| 1975 | 216.36 | 196.42     | 185.09     | 180.54     | 377.07     | —          | 145.51     | 193.80     | —          | 523.97     | 648.71      | —           | —           |
| 1976 | 117.09 | 103.89     | 115.68     | 112.33     | 107.16     | 126.07     | 111.43     | 117.00     | 475.02     | 108.11     | 105.13      | —           | —           |
| 1977 | 113.20 | 103.11     | 122.30     | 116.57     | 98.71      | 106.96     | 118.40     | 112.42     | 120.89     | 106.00     | 107.17      | 251.92      | —           |
| 1978 | 122.70 | 108.75     | 146.37     | 117.08     | 117.29     | 122.92     | 118.74     | 121.10     | 114.60     | 118.42     | 115.40      | 127.46      | —           |
| 1979 | 140.23 | 129.47     | 160.66     | 133.26     | 134.29     | 140.62     | 138.49     | 137.48     | 129.93     | 137.75     | 132.19      | 135.66      | —           |
| 1980 | 126.74 | 122.69     | 133.07     | 124.81     | 127.09     | 126.97     | 125.81     | 123.39     | 122.86     | 125.19     | 131.61      | 135.31      | —           |
| 1981 | 110.31 | 105.00     | 115.13     | 103.08     | 111.57     | 115.15     | 108.74     | 108.37     | 104.46     | 108.22     | 108.75      | 116.59      | —           |
| 1982 | 147.99 | 143.10     | 154.23     | 142.69     | 147.01     | 155.39     | 151.69     | 141.04     | 142.45     | 143.42     | 150.46      | 163.04      | —           |
| 1983 | 114.21 | 116.10     | 110.87     | 113.40     | 114.25     | 115.27     | 115.03     | 115.06     | 112.24     | 113.33     | 117.89      | 122.61      | —           |
| 1984 | 106.55 | 105.30     | 106.29     | 102.43     | 109.62     | 105.39     | 105.10     | 106.32     | 105.08     | 106.79     | 106.68      | 115.26      | —           |
| 1985 | 107.26 | 105.62     | 104.75     | 110.02     | 110.23     | 107.48     | 109.29     | 105.60     | 109.00     | 103.30     | 108.49      | 114.78      | —           |
| 1986 | 104.71 | 100.76     | 106.11     | 104.11     | 105.36     | 102.25     | 105.16     | 104.69     | 101.94     | 102.28     | 104.10      | 107.54      | —           |
| 1987 | 108.14 | 107.93     | 112.08     | 108.78     | 109.46     | 107.05     | 105.00     | 105.79     | 107.93     | 105.13     | 106.38      | 111.00      | —           |
| 1988 | 110.67 | 107.06     | 100.99     | 111.22     | 114.17     | 108.75     | 106.64     | 110.23     | 113.16     | 106.85     | 110.20      | 110.36      | —           |
| 1989 | 107.48 | 105.18     | 53.74      | 112.11     | 109.86     | 106.68     | 105.33     | 105.27     | 107.36     | 107.85     | 101.83      | 106.86      | 589.62      |
| 1990 | 107.03 | 109.58     | 105.42     | 109.73     | 108.58     | 106.63     | 105.72     | 105.87     | 105.86     | 106.87     | 106.58      | 107.53      | 108.18      |
| 1991 | 117.76 | 116.25     | 121.77     | 119.46     | 119.89     | 117.20     | 115.36     | 119.14     | 116.63     | 112.75     | 114.08      | 115.55      | 113.77      |
| 1992 | 125.64 | 124.12     | 126.57     | 130.16     | 124.48     | 124.32     | 124.08     | 129.32     | 125.15     | 121.74     | 121.62      | 125.42      | 120.43      |
| 1993 | 108.71 | 102.56     | 108.33     | 108.79     | 109.33     | 108.09     | 104.67     | 104.17     | 108.10     | 108.02     | 105.71      | 108.35      | 105.81      |
| 1994 | 107.45 | 110.27     | 107.12     | 108.47     | 106.93     | 109.98     | 107.58     | 109.04     | 112.21     | 109.60     | 109.11      | 107.48      | 107.55      |
| 1995 | 111.05 | 111.28     | 113.98     | 111.63     | 107.66     | 108.87     | 108.32     | 113.15     | 107.84     | 109.20     | 106.01      | 110.24      | 108.65      |
| 1996 | 102.75 | 110.05     | 106.40     | 107.65     | 101.94     | 102.03     | 101.37     | 103.47     | 104.26     | 100.17     | 101.90      | 101.85      | 102.89      |
| 1997 | 108.39 | 106.77     | 114.57     | 115.10     | 108.32     | 105.49     | 108.86     | 104.97     | 106.40     | 108.38     | 108.85      | 110.46      | 106.77      |
| 1998 | 107.24 | 105.73     | 112.06     | 113.54     | 108.54     | 102.58     | 106.38     | 106.13     | 102.85     | 106.57     | 102.03      | 106.33      | 105.79      |
| 1999 | 103.37 | 104.31     | 109.24     | 106.16     | 102.47     | 102.64     | 103.41     | 101.40     | 101.87     | 103.58     | 100.40      | 103.35      | 102.85      |
| 2000 | 104.35 | 104.70     | 110.71     | 112.47     | 97.01      | 103.04     | 103.34     | 103.25     | 102.53     | 101.20     | 102.36      | 102.88      | 103.52      |
| 2001 | 101.99 | 100.49     | 99.87      | 103.05     | 104.00     | 101.85     | 103.48     | 101.89     | 101.47     | 100.75     | 101.88      | 102.25      | 102.17      |
| 2002 | 98.62  | 97.59      | 97.85      | 99.95      | 100.36     | 99.52      | 101.96     | 101.39     | 101.21     | 101.36     | 103.18      | 99.20       | 95.80       |
| 2003 | 102.40 | 101.27     | 104.50     | 103.94     | 103.01     | 101.56     | 103.09     | 100.98     | 101.90     | 103.16     | 102.43      | 100.68      | 102.25      |
| 2004 | 102.09 | 101.56     | 96.36      | 104.97     | 101.98     | 102.60     | 105.94     | 103.03     | 100.23     | 99.13      | 100.78      | 101.39      | 102.28      |
| 2005 | 102.35 | 100.03     | 105.45     | 103.36     | 104.13     | 101.13     | 103.43     | 100.56     | 101.92     | 101.27     | 98.43       | 100.55      | 101.63      |
| 2006 | 103.45 | 101.33     | 109.37     | 104.69     | 104.16     | 100.97     | 105.16     | 101.36     | 102.17     | 101.11     | 100.24      | 101.19      | 101.39      |
| 2007 | 101.96 | 100.45     | 102.27     | 104.50     | 102.68     | 100.12     | 104.21     | 100.33     | 102.59     | 99.28      | 100.83      | 100.52      | 102.40      |
| 2008 | 100.74 | 100.08     | 102.27     | 102.55     | 102.06     | 99.50      | 101.55     | 99.34      | 98.64      | 97.25      | 97.92       | 100.13      | 99.89       |
| 2009 | 95.13  | 99.26      | 94.00      | 94.98      | 97.73      | 99.28      | 92.22      | 91.56      | 100.45     | 98.81      | 102.10      | 98.96       | 96.59       |
| 2010 | 105.53 | 101.23     | 108.05     | 107.66     | 105.92     | 101.79     | 107.37     | 106.74     | 102.12     | 101.22     | 100.69      | 100.91      | 102.96      |
| 2011 | 101.10 | 100.08     | 101.25     | 103.73     | 101.65     | 100.41     | 100.51     | 100.31     | 102.26     | 100.97     | 99.26       | 100.79      | 101.03      |
| 2012 | 101.17 | 101.13     | 100.75     | 100.97     | 103.23     | 100.85     | 101.52     | 100.06     | 101.55     | 99.25      | 100.54      | 101.37      | 101.32      |
| 2013 | 102.00 | 101.06     | 102.55     | 101.21     | 104.72     | 101.50     | 102.26     | 100.57     | 102.64     | 102.04     | 102.09      | 102.04      | 101.37      |
| 2014 | 103.11 | 101.92     | 105.02     | 103.35     | 104.56     | 101.97     | 103.70     | 101.56     | 102.18     | 104.32     | 103.98      | 103.15      | 101.86      |
| 2015 | 99.10  | 101.09     | 93.32      | 99.54      | 101.45     | 101.56     | 99.27      | 99.04      | 103.37     | 101.13     | 103.31      | 101.91      | 98.37       |

**Table 15 Illegal Water Consumption Handling**

2015

unit : { Amount : case  
Consumption : M<sup>3</sup>  
Water Consumption Charge : \$

| Branch      | Total  |                             |                                    | Water Stealing |                             |                                    | Damage Water Supply Facilities |                             |                                    |
|-------------|--------|-----------------------------|------------------------------------|----------------|-----------------------------|------------------------------------|--------------------------------|-----------------------------|------------------------------------|
|             | Amount | Recovered Water Consumption | Recovered Water Consumption Charge | Amount         | Recovered Water Consumption | Recovered Water Consumption Charge | Amount                         | Recovered Water Consumption | Recovered Water Consumption Charge |
| Total       | 1,063  | 2,330,932                   | 25,225,219                         | 268            | 1,567,473                   | 17,346,829                         | 795                            | 763,459                     | 7,878,390                          |
| 1st Branch  | 34     | 80,369                      | 868,259                            | 4              | 11390                       | 124762                             | 30                             | 68979                       | 743497                             |
| 2nd Branch  | 145    | 172,812                     | 1,839,149                          | 22             | 90078                       | 986759                             | 123                            | 82734                       | 852390                             |
| 3rd Branch  | 74     | 73,746                      | 807,021                            | 11             | 34403                       | 376727                             | 63                             | 39343                       | 430294                             |
| 4th Branch  | 159    | 349,951                     | 3,793,200                          | 58             | 316336                      | 3438067                            | 101                            | 33615                       | 355133                             |
| 5th Branch  | 208    | 232,107                     | 2,626,566                          | 30             | 134742                      | 1575973                            | 178                            | 97365                       | 1050593                            |
| 6th Branch  | 61     | 398,318                     | 4,381,516                          | 24             | 366805                      | 4036631                            | 37                             | 31513                       | 344885                             |
| 7th Branch  | 134    | 368,142                     | 3,679,329                          | 49             | 249350                      | 2761350                            | 85                             | 118792                      | 917979                             |
| 8th Branch  | 25     | 71,792                      | 784,256                            | 4              | 41437                       | 453940                             | 21                             | 30355                       | 330316                             |
| 9th Branch  | 41     | 75,100                      | 882,610                            | 17             | 64691                       | 768784                             | 24                             | 10409                       | 113826                             |
| 10th Branch | 34     | 25,276                      | 276,817                            | 9              | 18056                       | 197783                             | 25                             | 7220                        | 79034                              |
| 11th Branch | 64     | 192,401                     | 2,102,675                          | 27             | 181662                      | 1985250                            | 37                             | 10739                       | 117425                             |
| 12th Branch | 84     | 290,918                     | 3,183,821                          | 13             | 58523                       | 640803                             | 71                             | 232395                      | 2543018                            |

Table 16 Major Electric Machinery &amp; Instruments

unit : set

|             | Transformer | Electric Pumper | Diesel Engine Dynamo | Flocculator | Flash Mixer | Chemical Feeder | Chlorinator | Scraper | Center Surveillance System (suit) | Water-Level Gage | Liquid Chlorine Alarm | Residual Chlorine Register | Turbidity Register | Filter Rate Gage | Loss-of-Head Gage | PH Gage |
|-------------|-------------|-----------------|----------------------|-------------|-------------|-----------------|-------------|---------|-----------------------------------|------------------|-----------------------|----------------------------|--------------------|------------------|-------------------|---------|
| End of 1974 | ...         | ...             | ...                  | ...         | ...         | ...             | ...         | ...     | ...                               | ...              | ...                   | ...                        | ...                | ...              | ...               | ...     |
| End of 1975 | 307         | 1,346           | 11                   | 91          | —           | 103             | 254         | —       | —                                 | ...              | ...                   | ...                        | ...                | ...              | ...               | —       |
| End of 1976 | 334         | 1,489           | 14                   | 97          | —           | 106             | 308         | —       | —                                 | ...              | ...                   | ...                        | ...                | ...              | ...               | —       |
| End of 1977 | 394         | 1,614           | 14                   | 107         | —           | 116             | 369         | —       | —                                 | ...              | ...                   | ...                        | ...                | ...              | ...               | —       |
| End of 1978 | 465         | 1,871           | 23                   | 146         | —           | 141             | 442         | —       | —                                 | ...              | ...                   | ...                        | ...                | ...              | ...               | —       |
| End of 1979 | 477         | 1,927           | 23                   | 149         | —           | 134             | 498         | —       | —                                 | ...              | ...                   | ...                        | ...                | ...              | ...               | —       |
| End of 1980 | 517         | 2,098           | 25                   | 161         | —           | 141             | 532         | —       | —                                 | ...              | ...                   | ...                        | ...                | ...              | ...               | —       |
| End of 1981 | 533         | 2,282           | 29                   | 161         | —           | 160             | 533         | —       | —                                 | ...              | ...                   | ...                        | ...                | ...              | ...               | —       |
| End of 1982 | 586         | 2,423           | 30                   | 167         | —           | 170             | 533         | —       | —                                 | ...              | ...                   | ...                        | ...                | ...              | ...               | —       |
| End of 1983 | 625         | 2,620           | 35                   | 247         | —           | 199             | 605         | —       | —                                 | 244              | 51                    | 136                        | 22                 | 82               | 103               | —       |
| End of 1984 | 648         | 2,850           | 43                   | 269         | —           | 215             | 652         | —       | —                                 | 266              | 89                    | 147                        | 24                 | 90               | 111               | —       |
| End of 1985 | 662         | 3,005           | 47                   | 279         | —           | 231             | 682         | —       | —                                 | 293              | 108                   | 150                        | 27                 | 90               | 133               | —       |
| End of 1986 | 683         | 3,184           | 54                   | 201         | —           | 239             | 721         | —       | —                                 | 317              | 121                   | 156                        | 36                 | 90               | 133               | —       |
| End of 1987 | 693         | 3,337           | 56                   | 203         | —           | 235             | 729         | —       | —                                 | 338              | 159                   | 140                        | 39                 | 90               | 133               | —       |
| End of 1988 | 709         | 3,482           | 55                   | 209         | —           | 226             | 748         | —       | —                                 | 337              | 178                   | 142                        | 39                 | 94               | 135               | —       |
| End of 1989 | 688         | 3,601           | 63                   | 207         | —           | 223             | 751         | —       | —                                 | 348              | 201                   | 142                        | 39                 | 94               | 138               | —       |
| End of 1990 | 700         | 3,746           | 86                   | 205         | —           | 250             | 757         | —       | —                                 | 374              | 214                   | 145                        | 43                 | 94               | 138               | —       |
| End of 1991 | 722         | 3,937           | 86                   | 206         | —           | 280             | 778         | —       | —                                 | 391              | 240                   | 149                        | 44                 | 91               | 141               | —       |
| End of 1992 | 732         | 4,187           | 93                   | 232         | —           | 309             | 790         | —       | —                                 | 422              | 295                   | 157                        | 61                 | 101              | 154               | —       |
| End of 1993 | 734         | 4,396           | 97                   | 229         | —           | 333             | 786         | —       | —                                 | 445              | 309                   | 173                        | 70                 | 101              | 154               | —       |
| End of 1994 | 745         | 4,604           | 103                  | 252         | 138         | 520             | 662         | 68      | —                                 | 505              | 304                   | 217                        | 86                 | 123              | 154               | —       |
| End of 1995 | 739         | 4,796           | 113                  | 291         | 98          | 744             | 613         | 72      | —                                 | 590              | 288                   | 240                        | 104                | 123              | 166               | —       |
| End of 1996 | 755         | 5,022           | 123                  | 293         | 98          | 865             | 518         | 76      | —                                 | 678              | 293                   | 271                        | 113                | 117              | 170               | —       |
| End of 1997 | 767         | 5,279           | 124                  | 296         | 122         | 966             | 496         | 100     | 374                               | 783              | 277                   | 293                        | 119                | 117              | 179               | —       |
| End of 1998 | 738         | 5,532           | 133                  | 326         | 130         | 990             | 442         | 129     | 414                               | 889              | 257                   | 347                        | 140                | 113              | 179               | —       |
| End of 1999 | 719         | 5,642           | 141                  | 338         | 118         | 1,131           | 377         | 142     | 430                               | 947              | 233                   | 384                        | 143                | 113              | 171               | —       |
| End of 2000 | 706         | 5,846           | 160                  | 341         | 126         | 1,266           | 359         | 144     | 438                               | 1,031            | 221                   | 431                        | 185                | 113              | 171               | 108     |
| End of 2001 | 706         | 6,038           | 186                  | 393         | 133         | 1,373           | 330         | 149     | 477                               | 1,048            | 205                   | 489                        | 226                | 113              | 171               | 121     |
| End of 2002 | 711         | 6,364           | 203                  | 458         | 144         | 1,424           | 295         | 184     | 510                               | 1,244            | 214                   | 535                        | 300                | 113              | 171               | 167     |
| End of 2003 | 720         | 6,542           | 234                  | 499         | 137         | 1,520           | 316         | 193     | 532                               | 1,352            | 207                   | 610                        | 450                | 113              | 171               | 200     |
| End of 2004 | 715         | 6,779           | 238                  | 575         | 141         | 1,542           | 272         | 211     | 543                               | 1,444            | 181                   | 612                        | 488                | 113              | 179               | 227     |
| End of 2005 | 710         | 6,848           | 245                  | 584         | 141         | 1,530           | 255         | 249     | 535                               | 1,518            | 174                   | 659                        | 571                | 113              | 179               | 261     |
| End of 2006 | 714         | 6,965           | 263                  | 630         | 158         | 1,543           | 253         | 312     | 550                               | 1,595            | 163                   | 696                        | 633                | 113              | 177               | 278     |
| End of 2007 | 715         | 7,026           | 269                  | 626         | 159         | 1,570           | 251         | 332     | 604                               | 1,651            | 162                   | 670                        | 657                | 112              | 175               | 296     |
| End of 2008 | 726         | 7,160           | 278                  | 643         | 162         | 1,597           | 250         | 340     | 543                               | 1,677            | 152                   | 684                        | 699                | 121              | 188               | 314     |

Table 16 Major Electric Machinery &amp; Instruments

unit : set

|             | Transformer | Electric Pumper | Diesel Engine Dynamo | Flocculator | Flash Mixer | Chemical Feeder | Chlorinator | Scraper | Center Surveillance System (suit) | Water-Level Gage | Liquid Chlorine Alarm | Residual Chlorine Register | Turbidity Register | Filter Rate Gage | Loss-of-Head Gage | PH Gage |
|-------------|-------------|-----------------|----------------------|-------------|-------------|-----------------|-------------|---------|-----------------------------------|------------------|-----------------------|----------------------------|--------------------|------------------|-------------------|---------|
| End of 2009 | 726         | 7,228           | 280                  | 686         | 159         | 1,616           | 238         | 363     | 556                               | 1,741            | 144                   | 685                        | 732                | 131              | 182               | 306     |
| End of 2010 | 735         | 7,348           | 284                  | 690         | 158         | 1,614           | 238         | 365     | 566                               | 1,767            | 140                   | 696                        | 772                | 131              | 172               | 313     |
| End of 2011 | 736         | 7,500           | 286                  | 695         | 153         | 1,603           | 226         | 373     | 604                               | 1,826            | 122                   | 707                        | 802                | 135              | 176               | 335     |
| End of 2012 | 736         | 7,588           | 292                  | 699         | 150         | 1,631           | 216         | 386     | 617                               | 1,859            | 106                   | 710                        | 793                | 135              | 174               | 355     |
| End of 2013 | 738         | 7,629           | 295                  | 738         | 156         | 1,646           | 239         | 419     | 527                               | 1,929            | 106                   | 749                        | 862                | 127              | 160               | 356     |
| End of 2014 | 732         | 7,843           | 303                  | 787         | 166         | 1,726           | 245         | 489     | 525                               | 1,994            | 119                   | 782                        | 913                | 117              | 149               | 367     |
| End of 2015 | 754         | 7,951           | 305                  | 797         | 170         | 1,741           | 246         | 491     | 555                               | 2,030            | 113                   | 803                        | 917                | 117              | 149               | 365     |
| 1st Branch  | 55          | 730             | 21                   | 50          | 1           | 84              | 10          | 11      | 104                               | 84               | 6                     | 36                         | 44                 | 8                | 14                | 19      |
| 2nd Branch  | 90          | 410             | 13                   | 154         | 21          | 99              | 50          | 89      | 20                                | 108              | 22                    | 56                         | 121                | 14               | 14                | 43      |
| 3rd Branch  | 101         | 910             | 23                   | 72          | 26          | 135             | 55          | 73      | 88                                | 213              | —                     | 62                         | 84                 | —                | —                 | 25      |
| 4th Branch  | 109         | 1,591           | 29                   | 162         | 24          | 302             | 19          | 137     | 44                                | 437              | 25                    | 122                        | 105                | —                | 9                 | 57      |
| 5th Branch  | 110         | 966             | 51                   | 105         | 25          | 302             | 7           | 31      | 99                                | 357              | 6                     | 164                        | 119                | 13               | 25                | 59      |
| 6th Branch  | 48          | 567             | 18                   | 81          | 15          | 104             | 41          | 46      | 30                                | 156              | 4                     | 34                         | 115                | 58               | 16                | 24      |
| 7th Branch  | 132         | 1,253           | 30                   | 93          | 31          | 296             | 47          | 53      | 32                                | 181              | 37                    | 95                         | 83                 | —                | 43                | 28      |
| 8th Branch  | 30          | 234             | 30                   | 26          | 6           | 117             | —           | 24      | 3                                 | 125              | —                     | 47                         | 92                 | —                | 6                 | 39      |
| 9th Branch  | 10          | 193             | 28                   | 9           | 5           | 64              | —           | 5       | 103                               | 89               | —                     | 43                         | 52                 | 6                | —                 | 17      |
| 10th Branch | 5           | 211             | 22                   | 13          | —           | 70              | —           | 1       | 4                                 | 57               | —                     | 41                         | 17                 | —                | 4                 | 12      |
| 11th Branch | 37          | 581             | 29                   | —           | —           | 147             | —           | 2       | 15                                | 144              | —                     | 87                         | 10                 | —                | —                 | 16      |
| 12th Branch | 27          | 305             | 11                   | 32          | 16          | 21              | 17          | 19      | 13                                | 79               | 13                    | 16                         | 75                 | 18               | 18                | 26      |

Table 17 The Treatment Equipment of Water Supply

| Period<br>&<br>Water Supply System | Water Source             |                     |                       |                    | Mixing Tank      |                               | Flocculation Basin |                               | Sedimentation Basin |                               |
|------------------------------------|--------------------------|---------------------|-----------------------|--------------------|------------------|-------------------------------|--------------------|-------------------------------|---------------------|-------------------------------|
|                                    | Surface Water            |                     | Ground Water          |                    |                  |                               |                    |                               |                     |                               |
|                                    | Artesian Water<br>(Unit) | Extractor<br>(Unit) | Shallow Well<br>(Set) | Deep Well<br>(Set) | No. of<br>Basins | Capacity<br>(M <sup>3</sup> ) | No. of<br>Basins   | Capacity<br>(M <sup>3</sup> ) | No. of<br>Basins    | Capacity<br>(M <sup>3</sup> ) |
| End of 1974                        | 126                      | 59                  | 432                   |                    | ...              | ...                           | —                  | —                             | 168                 | 157,337                       |
| End of 1975                        | 122                      | 63                  | 418                   |                    | ...              | ...                           | —                  | —                             | 179                 | 173,064                       |
| End of 1976                        | 125                      | 78                  | 480                   |                    | ...              | ...                           | —                  | —                             | 186                 | 201,455                       |
| End of 1977                        | 116                      | 88                  | 494                   |                    | ...              | ...                           | —                  | —                             | 201                 | 215,155                       |
| End of 1978                        | 118                      | 77                  | 166                   | 391                | 123              | 23,953                        | —                  | —                             | 203                 | 219,631                       |
| End of 1979                        | 124                      | 78                  | 169                   | 420                | 129              | 24,626                        | —                  | —                             | 202                 | 220,551                       |
| End of 1980                        | 121                      | 76                  | 176                   | 446                | 134              | 25,291                        | —                  | —                             | 213                 | 240,628                       |
| End of 1981                        | 129                      | 82                  | 182                   | 474                | 163              | 33,008                        | —                  | —                             | 220                 | 252,781                       |
| End of 1982                        | 130                      | 77                  | 177                   | 517                | 174              | 37,462                        | —                  | —                             | 225                 | 270,863                       |
| End of 1983                        | 127                      | 80                  | 183                   | 525                | 215              | 44,635                        | —                  | —                             | 241                 | 285,113                       |
| End of 1984                        | 127                      | 86                  | 192                   | 560                | 231              | 48,785                        | —                  | —                             | 259                 | 295,555                       |
| End of 1985                        | 136                      | 89                  | 190                   | 599                | 233              | 49,237                        | —                  | —                             | 263                 | 334,806                       |
| End of 1986                        | 141                      | 88                  | 192                   | 635                | 249              | 51,640                        | —                  | —                             | 270                 | 344,883                       |
| End of 1987                        | 139                      | 92                  | 199                   | 665                | 267              | 53,750                        | —                  | —                             | 284                 | 343,865                       |
| End of 1988                        | 143                      | 92                  | 197                   | 693                | 271              | 53,867                        | —                  | —                             | 281                 | 349,509                       |
| End of 1989                        | 144                      | 91                  | 199                   | 750                | 282              | 55,845                        | —                  | —                             | 280                 | 352,227                       |
| End of 1990                        | 143                      | 93                  | 198                   | 760                | 293              | 57,954                        | —                  | —                             | 289                 | 354,973                       |
| End of 1991                        | 143                      | 92                  | 204                   | 804                | 294              | 57,932                        | —                  | —                             | 292                 | 356,082                       |
| End of 1992                        | 140                      | 95                  | 208                   | 855                | 304              | 59,018                        | —                  | —                             | 320                 | 361,897                       |
| End of 1993                        | 140                      | 98                  | 218                   | 919                | 313              | 62,485                        | —                  | —                             | 332                 | 381,561                       |
| End of 1994                        | 139                      | 94                  | 227                   | 937                | 142              | 11,246                        | 250                | 210,238                       | 318                 | 379,930                       |
| End of 1995                        | 140                      | 94                  | 221                   | 966                | 141              | 13,323                        | 259                | 221,201                       | 331                 | 407,578                       |
| End of 1996                        | 137                      | 93                  | 218                   | 997                | 150              | 15,898                        | 261                | 221,417                       | 340                 | 425,641                       |
| End of 1997                        | 141                      | 92                  | 216                   | 1,025              | 154              | 16,460                        | 268                | 224,841                       | 362                 | 460,017                       |
| End of 1998                        | 136                      | 98                  | 208                   | 1,052              | 168              | 17,919                        | 278                | 229,464                       | 393                 | 482,046                       |
| End of 1999                        | 133                      | 102                 | 202                   | 1,075              | 158              | 17,814                        | 290                | 230,706                       | 395                 | 498,683                       |
| End of 2000                        | 131                      | 101                 | 188                   | 1,081              | 161              | 18,654                        | 290                | 230,706                       | 396                 | 487,133                       |
| End of 2001                        | 134                      | 103                 | 186                   | 1,090              | 165              | 19,012                        | 301                | 231,928                       | 420                 | 497,216                       |
| End of 2002                        | 135                      | 102                 | 179                   | 1,066              | 171              | 20,374                        | 326                | 242,415                       | 441                 | 528,939                       |
| End of 2003                        | 137                      | 103                 | 174                   | 1,079              | 184              | 30,106                        | 370                | 317,238                       | 474                 | 668,023                       |
| End of 2004                        | 137                      | 104                 | 176                   | 1,070              | 204              | 37,044                        | 365                | 315,717                       | 481                 | 676,697                       |
| End of 2005                        | 136                      | 105                 | 166                   | 1,063              | 208              | 37,511                        | 365                | 316,000                       | 479                 | 668,547                       |
| End of 2006                        | 137                      | 106                 | 169                   | 1,057              | 214              | 38,088                        | 392                | 322,310                       | 494                 | 699,441                       |
| End of 2007                        | 134                      | 104                 | 166                   | 1,043              | 219              | 38,615                        | 404                | 323,987                       | 502                 | 703,846                       |
| End of 2008                        | 134                      | 103                 | 161                   | 1,053              | 223              | 38,721                        | 412                | 324,309                       | 521                 | 721,627                       |
| End of 2009                        | 133                      | 100                 | 162                   | 1,040              | 232              | 38,203                        | 440                | 329,386                       | 532                 | 742,690                       |
| End of 2010                        | 129                      | 107                 | 141                   | 1,028              | 232              | 38,046                        | 444                | 329,772                       | 534                 | 730,293                       |
| End of 2011                        | 118                      | 104                 | 139                   | 995                | 235              | 37,985                        | 443                | 256,111                       | 541                 | 803,925                       |
| End of 2012                        | 118                      | 107                 | 139                   | 987                | 234              | 37,910                        | 444                | 256,249                       | 539                 | 805,958                       |
| End of 2013                        | 117                      | 108                 | 144                   | 984                | 227              | 37,685                        | 471                | 259,412                       | 539                 | 814,014                       |
| End of 2014                        | 118                      | 107                 | 142                   | 988                | 239              | 38,468                        | 540                | 264,567                       | 544                 | 835,767                       |
| End of 2015                        | 118                      | 108                 | 139                   | 983                | 240              | 38,474                        | 547                | 264,829                       | 548                 | 844,689                       |





Table 17 The Treatment Equipment of Water Supply

| Period<br>&<br>Water Supply System |        | Water Source             |                     |                       |                    | Mixing Tank      |                               | Flocculation Basin |                               | Sedimentation Basin |                               |
|------------------------------------|--------|--------------------------|---------------------|-----------------------|--------------------|------------------|-------------------------------|--------------------|-------------------------------|---------------------|-------------------------------|
|                                    |        | Surface Water            |                     | Ground Water          |                    |                  |                               |                    |                               |                     |                               |
|                                    |        | Artesian Water<br>(Unit) | Extractor<br>(Unit) | Shallow Well<br>(Set) | Deep Well<br>(Set) | No. of<br>Basins | Capacity<br>(M <sup>3</sup> ) | No. of<br>Basins   | Capacity<br>(M <sup>3</sup> ) | No. of<br>Basins    | Capacity<br>(M <sup>3</sup> ) |
| Lugu                               | System | 4                        | —                   | —                     | —                  | 2                | 10                            | 9                  | 308                           | 11                  | 4,257                         |
| Dili                               | System | —                        | —                   | —                     | 1                  | —                | —                             | —                  | —                             | —                   | —                             |
| Renlun                             | System | —                        | 1                   | —                     | —                  | 1                | 9                             | 1                  | 110                           | 1                   | 130                           |
| Luonuo                             | System | —                        | 1                   | —                     | —                  | 1                | 9                             | 1                  | 270                           | 2                   | 540                           |
| Guosing                            | System | —                        | 2                   | —                     | —                  | —                | —                             | —                  | —                             | 1                   | 827                           |
| <b>5th Branch</b>                  |        | <b>13</b>                | <b>8</b>            | <b>13</b>             | <b>173</b>         | <b>30</b>        | <b>3,598</b>                  | <b>62</b>          | <b>10,968</b>                 | <b>72</b>           | <b>61,214</b>                 |
| Chiayi                             | System | 6                        | 6                   | —                     | 11                 | 12               | 1,918                         | 32                 | 4,284                         | 27                  | 28,376                        |
| Wufong                             | System | 1                        | 1                   | —                     | —                  | —                | —                             | —                  | —                             | 1                   | 200                           |
| Dapu                               | System | 1                        | —                   | 3                     | —                  | —                | —                             | —                  | —                             | 1                   | 230                           |
| Meishan                            | System | 2                        | —                   | —                     | 8                  | —                | —                             | —                  | —                             | 4                   | 756                           |
| Gukeng                             | System | —                        | —                   | —                     | 12                 | —                | —                             | —                  | —                             | —                   | —                             |
| Linnei                             | System | 1                        | —                   | 10                    | 110                | 14               | 1,408                         | 18                 | 5,864                         | 31                  | 25,709                        |
| Lunbei                             | System | —                        | —                   | —                     | 6                  | —                | —                             | —                  | —                             | —                   | —                             |
| Mailiao                            | System | —                        | —                   | —                     | 15                 | 2                | 136                           | 6                  | 410                           | 2                   | 3,180                         |
| Kouhu                              | System | —                        | —                   | —                     | 11                 | 2                | 136                           | 6                  | 410                           | 2                   | 2,160                         |
| Alishan                            | System | 1                        | —                   | —                     | —                  | —                | —                             | —                  | —                             | 1                   | 8                             |
| Leye                               | System | 1                        | 1                   | —                     | —                  | —                | —                             | —                  | —                             | 3                   | 595                           |
| <b>6th Branch</b>                  |        | <b>5</b>                 | <b>5</b>            | <b>4</b>              | <b>4</b>           | <b>27</b>        | <b>3,392</b>                  | <b>86</b>          | <b>123,917</b>                | <b>80</b>           | <b>82,861</b>                 |
| Tainan                             | System | 4                        | 4                   | 4                     | 4                  | 25               | 3,388                         | 80                 | 123,739                       | 76                  | 81,515                        |
| NansiYujing                        | System | 1                        | 1                   | —                     | —                  | 2                | 4                             | 6                  | 178                           | 4                   | 1,346                         |
| <b>7th Branch</b>                  |        | <b>8</b>                 | <b>27</b>           | <b>36</b>             | <b>245</b>         | <b>58</b>        | <b>15,536</b>                 | <b>42</b>          | <b>26,452</b>                 | <b>79</b>           | <b>225,318</b>                |
| Kaohsiung                          | System | —                        | 15                  | 1                     | 60                 | 42               | 14,690                        | 25                 | 23,703                        | 51                  | 206,399                       |
| Cishan                             | System | —                        | —                   | —                     | 6                  | —                | —                             | —                  | —                             | —                   | —                             |
| Maolin                             | System | —                        | —                   | —                     | 1                  | —                | —                             | —                  | —                             | —                   | —                             |
| Meinong                            | System | —                        | —                   | 1                     | 4                  | —                | —                             | —                  | —                             | —                   | —                             |
| Guangsing                          | System | —                        | —                   | —                     | 2                  | —                | —                             | —                  | —                             | —                   | —                             |
| Jiasian                            | System | —                        | —                   | 5                     | —                  | —                | —                             | 3                  | 47                            | 2                   | 455                           |
| Liouguei                           | System | —                        | —                   | 3                     | —                  | 2                | 22                            | —                  | —                             | 1                   | 390                           |
| Sinwei                             | System | —                        | —                   | 1                     | —                  | —                | —                             | —                  | —                             | —                   | —                             |
| Jibei                              | System | —                        | —                   | —                     | —                  | —                | —                             | —                  | —                             | —                   | —                             |
| Dongyuan                           | System | —                        | 1                   | —                     | —                  | —                | —                             | —                  | —                             | —                   | —                             |
| Pingtung                           | System | —                        | —                   | —                     | 24                 | —                | —                             | —                  | —                             | 2                   | 10,000                        |
| Siangtan                           | System | —                        | —                   | —                     | 2                  | —                | —                             | —                  | —                             | —                   | —                             |
| Gaoshu                             | System | —                        | —                   | —                     | 6                  | —                | —                             | —                  | —                             | —                   | —                             |
| Gaoshih                            | System | —                        | 1                   | —                     | —                  | —                | —                             | —                  | —                             | 1                   | 45                            |
| Sandi                              | System | —                        | —                   | —                     | 3                  | —                | —                             | —                  | —                             | —                   | —                             |
| Muzih                              | System | —                        | —                   | 2                     | —                  | —                | —                             | —                  | —                             | 1                   | 216                           |
| Nanhe                              | System | —                        | —                   | —                     | 2                  | —                | —                             | —                  | —                             | —                   | —                             |
| Sihchun                            | System | —                        | —                   | —                     | 1                  | —                | —                             | —                  | —                             | —                   | —                             |
| Singuo                             | System | —                        | —                   | —                     | 2                  | —                | —                             | —                  | —                             | —                   | —                             |
| Magong                             | System | —                        | 3                   | —                     | 61                 | 1                | 13                            | 6                  | 315                           | 4                   | 2,032                         |
| Lun E.                             | System | —                        | —                   | —                     | 3                  | —                | —                             | —                  | —                             | —                   | —                             |
| Fangliao                           | System | —                        | —                   | —                     | —                  | —                | —                             | —                  | —                             | —                   | —                             |
| Baolong                            | System | —                        | —                   | 1                     | —                  | —                | —                             | —                  | —                             | —                   | —                             |
| Majia                              | System | 2                        | —                   | —                     | —                  | —                | —                             | —                  | —                             | —                   | —                             |
| Minzu                              | System | —                        | —                   | —                     | —                  | —                | —                             | —                  | —                             | —                   | —                             |
| Minsheng                           | System | 1                        | —                   | —                     | —                  | —                | —                             | —                  | —                             | —                   | —                             |
| Baolai                             | System | —                        | —                   | 3                     | —                  | 2                | 5                             | —                  | —                             | 2                   | 116                           |

Table 17 The Treatment Equipment of Water Supply

| Period & Water Supply System |        | Water Source             |                     |                       |                    | Mixing Tank   |                               | Flocculation Basin |                               | Sedimentation Basin |                               |
|------------------------------|--------|--------------------------|---------------------|-----------------------|--------------------|---------------|-------------------------------|--------------------|-------------------------------|---------------------|-------------------------------|
|                              |        | Surface Water            |                     | Ground Water          |                    |               |                               |                    |                               |                     |                               |
|                              |        | Artesian Water<br>(Unit) | Extractor<br>(Unit) | Shallow Well<br>(Set) | Deep Well<br>(Set) | No. of Basins | Capacity<br>(M <sup>3</sup> ) | No. of Basins      | Capacity<br>(M <sup>3</sup> ) | No. of Basins       | Capacity<br>(M <sup>3</sup> ) |
| Jiasing                      | System | 1                        | —                   | —                     | —                  | —             | —                             | —                  | —                             | —                   | —                             |
| Wanan                        | System | 1                        | 1                   | —                     | —                  | —             | —                             | —                  | —                             | —                   | —                             |
| Wutan                        | System | —                        | —                   | —                     | 4                  | —             | —                             | —                  | —                             | —                   | —                             |
| Laiyi                        | System | —                        | —                   | —                     | 3                  | 1             | 140                           | 1                  | 27                            | —                   | —                             |
| Beishih                      | System | —                        | —                   | —                     | 4                  | —             | —                             | —                  | —                             | —                   | —                             |
| Wutai                        | System | 1                        | —                   | —                     | —                  | —             | —                             | —                  | —                             | —                   | —                             |
| Wuda                         | System | —                        | —                   | —                     | —                  | —             | —                             | —                  | —                             | —                   | —                             |
| Mudan                        | System | 2                        | —                   | —                     | 6                  | 5             | 346                           | 6                  | 2,328                         | 10                  | 4,805                         |
| Duona                        | System | —                        | —                   | —                     | 1                  | —             | —                             | —                  | —                             | —                   | —                             |
| Cinhe                        | System | —                        | 1                   | —                     | —                  | 1             | 4                             | —                  | —                             | —                   | —                             |
| Baisha                       | System | —                        | —                   | 19                    | 28                 | 1             | 100                           | —                  | —                             | —                   | —                             |
| Dewun                        | System | —                        | —                   | —                     | —                  | —             | —                             | —                  | —                             | —                   | —                             |
| Meilan                       | System | —                        | 1                   | —                     | —                  | 1             | 7                             | —                  | —                             | —                   | —                             |
| Wang-an                      | System | —                        | 2                   | —                     | 3                  | —             | —                             | —                  | —                             | 2                   | 100                           |
| Siyu                         | System | —                        | 1                   | —                     | 13                 | 1             | 200                           | —                  | —                             | 1                   | 600                           |
| Cimei                        | System | —                        | 1                   | —                     | 6                  | 1             | 9                             | 1                  | 32                            | 2                   | 160                           |
| <b>8th Branch</b>            |        | <b>13</b>                | <b>3</b>            | <b>18</b>             | <b>22</b>          | <b>8</b>      | <b>302</b>                    | <b>26</b>          | <b>2,913</b>                  | <b>11</b>           | <b>18,448</b>                 |
| Yilan                        | System | 3                        | 2                   | 5                     | 6                  | 2             | 215                           | 5                  | 1,636                         | 4                   | 8,652                         |
| Luodong                      | System | 3                        | 1                   | 13                    | 10                 | 6             | 87                            | 21                 | 1,277                         | 7                   | 9,796                         |
| Nan-ao                       | System | 1                        | —                   | —                     | 1                  | —             | —                             | —                  | —                             | —                   | —                             |
| Songluo                      | System | 1                        | —                   | —                     | —                  | —             | —                             | —                  | —                             | —                   | —                             |
| Yingshih                     | System | 1                        | —                   | —                     | 1                  | —             | —                             | —                  | —                             | —                   | —                             |
| Sihji                        | System | 1                        | —                   | —                     | —                  | —             | —                             | —                  | —                             | —                   | —                             |
| Nanshan                      | System | 1                        | —                   | —                     | —                  | —             | —                             | —                  | —                             | —                   | —                             |
| Dongao                       | System | 1                        | —                   | —                     | 2                  | —             | —                             | —                  | —                             | —                   | —                             |
| Jinyang                      | System | 1                        | —                   | —                     | 1                  | —             | —                             | —                  | —                             | —                   | —                             |
| Aohua                        | System | —                        | —                   | —                     | 1                  | —             | —                             | —                  | —                             | —                   | —                             |
| <b>9th Branch</b>            |        | <b>19</b>                | <b>2</b>            | <b>13</b>             | <b>38</b>          | <b>4</b>      | <b>454</b>                    | <b>10</b>          | <b>2,684</b>                  | <b>20</b>           | <b>16,366</b>                 |
| Hualien                      | System | 8                        | —                   | 5                     | 21                 | 2             | 404                           | 6                  | 2,230                         | 12                  | 11,138                        |
| Heping                       | System | 1                        | 1                   | —                     | 1                  | —             | —                             | —                  | —                             | —                   | —                             |
| Shueilian                    | System | —                        | —                   | 1                     | —                  | —             | —                             | —                  | —                             | —                   | —                             |
| Fonglin                      | System | 3                        | —                   | 2                     | 4                  | 1             | 13                            | 4                  | 454                           | 3                   | 4,504                         |
| Fongbin                      | System | 1                        | —                   | —                     | —                  | —             | —                             | —                  | —                             | 2                   | 180                           |
| Rueisuei                     | System | 3                        | —                   | —                     | 3                  | —             | —                             | —                  | —                             | 1                   | 400                           |
| Fuyuan                       | System | 2                        | —                   | —                     | 1                  | —             | —                             | —                  | —                             | —                   | —                             |
| Gangkou                      | System | —                        | 1                   | —                     | —                  | 1             | 37                            | —                  | —                             | 2                   | 144                           |
| Yuli                         | System | —                        | —                   | 3                     | 7                  | —             | —                             | —                  | —                             | —                   | —                             |
| Fuli                         | System | —                        | —                   | 1                     | 1                  | —             | —                             | —                  | —                             | —                   | —                             |
| Chihnan                      | System | 1                        | —                   | —                     | —                  | —             | —                             | —                  | —                             | —                   | —                             |
| Songpu                       | System | —                        | —                   | 1                     | —                  | —             | —                             | —                  | —                             | —                   | —                             |
| <b>10th Branch</b>           |        | <b>18</b>                | <b>7</b>            | <b>—</b>              | <b>42</b>          | <b>6</b>      | <b>277</b>                    | <b>9</b>           | <b>1,092</b>                  | <b>20</b>           | <b>14,421</b>                 |
| Taitung                      | System | 2                        | 1                   | —                     | 16                 | 2             | 57                            | 9                  | 1,092                         | 11                  | 11,097                        |
| Chulu                        | System | 1                        | —                   | —                     | 3                  | —             | —                             | —                  | —                             | —                   | —                             |
| Luye                         | System | 3                        | —                   | —                     | 4                  | —             | —                             | —                  | —                             | —                   | —                             |
| Chihshang                    | System | —                        | —                   | —                     | 3                  | —             | —                             | —                  | —                             | —                   | —                             |
| Guanshan                     | System | 2                        | —                   | —                     | 3                  | —             | —                             | —                  | —                             | 1                   | 1,000                         |
| Dawu                         | System | —                        | —                   | —                     | 3                  | —             | —                             | —                  | —                             | —                   | —                             |
| Jinlun                       | System | 2                        | —                   | —                     | 1                  | —             | —                             | —                  | —                             | 1                   | 84                            |

Table 17 The Treatment Equipment of Water Supply

| Period<br>&<br>Water Supply System |        | Water Source             |                     |                       |                    | Mixing Tank      |                               | Flocculation Basin |                               | Sedimentation Basin |                               |
|------------------------------------|--------|--------------------------|---------------------|-----------------------|--------------------|------------------|-------------------------------|--------------------|-------------------------------|---------------------|-------------------------------|
|                                    |        | Surface Water            |                     | Ground Water          |                    |                  |                               |                    |                               |                     |                               |
|                                    |        | Artesian Water<br>(Unit) | Extractor<br>(Unit) | Shallow Well<br>(Set) | Deep Well<br>(Set) | No. of<br>Basins | Capacity<br>(M <sup>3</sup> ) | No. of<br>Basins   | Capacity<br>(M <sup>3</sup> ) | No. of<br>Basins    | Capacity<br>(M <sup>3</sup> ) |
| Taimali                            | System | 1                        | —                   | —                     | 4                  | —                | —                             | —                  | —                             | —                   | —                             |
| Siadasi                            | System | 1                        | —                   | —                     | —                  | —                | —                             | —                  | —                             | —                   | —                             |
| Taiyuan                            | System | —                        | 2                   | —                     | —                  | —                | —                             | —                  | —                             | 1                   | 189                           |
| Senyong                            | System | —                        | —                   | —                     | 1                  | —                | —                             | —                  | —                             | —                   | —                             |
| Anshuo                             | System | —                        | —                   | —                     | 1                  | —                | —                             | —                  | —                             | —                   | —                             |
| Chenggong                          | System | —                        | 3                   | —                     | —                  | 4                | 220                           | —                  | —                             | 4                   | 1,374                         |
| Sinhua                             | System | 1                        | —                   | —                     | —                  | —                | —                             | —                  | —                             | —                   | —                             |
| Aiguopu                            | System | 1                        | —                   | —                     | 1                  | —                | —                             | —                  | —                             | —                   | —                             |
| Lyudao                             | System | —                        | 1                   | —                     | —                  | —                | —                             | —                  | —                             | 2                   | 677                           |
| Lanyu                              | System | 3                        | —                   | —                     | 1                  | —                | —                             | —                  | —                             | —                   | —                             |
| Tuban                              | System | —                        | —                   | —                     | 1                  | —                | —                             | —                  | —                             | —                   | —                             |
| Lidao                              | System | 1                        | —                   | —                     | —                  | —                | —                             | —                  | —                             | —                   | —                             |
| <b>11th Branch</b>                 |        | —                        | —                   | <b>6</b>              | <b>177</b>         | <b>19</b>        | <b>5,363</b>                  | —                  | —                             | <b>8</b>            | <b>1,274</b>                  |
| Changhua                           | System | —                        | —                   | —                     | 23                 | —                | —                             | —                  | —                             | 1                   | 176                           |
| Huatan                             | System | —                        | —                   | 2                     | 13                 | —                | —                             | —                  | —                             | —                   | —                             |
| Beidou                             | System | —                        | —                   | —                     | 19                 | 5                | 1,640                         | —                  | —                             | —                   | —                             |
| Erlin                              | System | —                        | —                   | —                     | 18                 | —                | —                             | —                  | —                             | —                   | —                             |
| Lugang                             | System | —                        | —                   | —                     | 27                 | 5                | 1,551                         | —                  | —                             | —                   | —                             |
| Yuanlin                            | System | —                        | —                   | —                     | 30                 | 3                | 809                           | —                  | —                             | 7                   | 1,098                         |
| Ershuei                            | System | —                        | —                   | 4                     | 31                 | —                | —                             | —                  | —                             | —                   | —                             |
| Sihu                               | System | —                        | —                   | —                     | 16                 | 6                | 1,363                         | —                  | —                             | —                   | —                             |
| <b>12th Branch</b>                 |        | <b>1</b>                 | <b>2</b>            | —                     | <b>4</b>           | <b>8</b>         | <b>913</b>                    | <b>16</b>          | <b>12,309</b>                 | <b>34</b>           | <b>86,556</b>                 |
| BanSin                             | System | 1                        | 2                   | —                     | 4                  | 8                | 913                           | 16                 | 12,309                        | 34                  | 86,556                        |

Table 17 The Treatment Equipment of Water Supply

| Period<br>&<br>Water Supply System | Sand Filter      |                            |                   |                            | Finished Water Reservoir |                            | Distribution Reservoir |                            |
|------------------------------------|------------------|----------------------------|-------------------|----------------------------|--------------------------|----------------------------|------------------------|----------------------------|
|                                    | Slow Sand Filter |                            | Rapid Sand Filter |                            | No. of Basins            | Capacity (M <sup>3</sup> ) | No. of Basins          | Capacity (M <sup>3</sup> ) |
|                                    | No. of Basins    | Capacity (M <sup>3</sup> ) | No. of Basins     | Capacity (M <sup>3</sup> ) |                          |                            |                        |                            |
| End of 1974                        | ...              | ...                        | ...               | ...                        | 584                      | 375,646                    | —                      | —                          |
| End of 1975                        | 295              | 83,481                     | 151               | 5,802                      | 591                      | 393,218                    | —                      | —                          |
| End of 1976                        | 308              | 84,296                     | 175               | 6,341                      | 633                      | 425,597                    | —                      | —                          |
| End of 1977                        | 311              | 84,440                     | 201               | 7,638                      | 666                      | 472,643                    | —                      | —                          |
| End of 1978                        | 311              | 84,500                     | 224               | 9,186                      | 740                      | 573,836                    | —                      | —                          |
| End of 1979                        | 309              | 83,539                     | 232               | 9,259                      | 765                      | 592,806                    | —                      | —                          |
| End of 1980                        | 307              | 82,382                     | 282               | 11,898                     | 792                      | 721,916                    | —                      | —                          |
| End of 1981                        | 304              | 80,340                     | 299               | 13,319                     | 828                      | 766,714                    | —                      | —                          |
| End of 1982                        | 308              | 80,179                     | 324               | 14,707                     | 896                      | 891,839                    | —                      | —                          |
| End of 1983                        | 323              | 80,978                     | 358               | 15,957                     | 979                      | 986,991                    | —                      | —                          |
| End of 1984                        | 333              | 82,647                     | 427               | 17,439                     | 1,045                    | 1,020,066                  | —                      | —                          |
| End of 1985                        | 339              | 83,596                     | 461               | 21,212                     | 1,100                    | 1,125,468                  | —                      | —                          |
| End of 1986                        | 345              | 83,390                     | 484               | 23,430                     | 1,173                    | 1,364,769                  | —                      | —                          |
| End of 1987                        | 354              | 85,076                     | 523               | 24,474                     | 1,243                    | 1,430,818                  | —                      | —                          |
| End of 1988                        | 349              | 75,029                     | 526               | 24,131                     | 1,280                    | 1,403,295                  | —                      | —                          |
| End of 1989                        | 353              | 75,354                     | 548               | 25,783                     | 1,316                    | 1,478,747                  | —                      | —                          |
| End of 1990                        | 357              | 76,887                     | 557               | 25,622                     | 1,345                    | 1,578,573                  | —                      | —                          |
| End of 1991                        | 360              | 77,492                     | 561               | 25,606                     | 1,390                    | 1,719,535                  | —                      | —                          |
| End of 1992                        | 358              | 75,612                     | 601               | 26,428                     | 1,431                    | 1,774,023                  | —                      | —                          |
| End of 1993                        | 367              | 77,144                     | 631               | 29,041                     | 1,488                    | 1,868,783                  | —                      | —                          |
| End of 1994                        | 368              | 80,076                     | 683               | 36,430                     | 1,513                    | 2,103,574                  | —                      | —                          |
| End of 1995                        | 366              | 80,011                     | 741               | 40,320                     | 1,581                    | 2,489,198                  | —                      | —                          |
| End of 1996                        | 356              | 76,405                     | 775               | 49,149                     | 1,633                    | 2,616,381                  | —                      | —                          |
| End of 1997                        | 351              | 76,426                     | 815               | 54,105                     | 1,671                    | 2,673,016                  | —                      | —                          |
| End of 1998                        | 337              | 77,121                     | 865               | 55,744                     | 1,720                    | 2,914,962                  | —                      | —                          |
| End of 1999                        | 333              | 77,032                     | 882               | 57,209                     | 1,776                    | 2,995,498                  | —                      | —                          |
| End of 2000                        | 328              | 76,590                     | 898               | 57,706                     | 1,804                    | 3,232,521                  | —                      | —                          |
| End of 2001                        | 327              | 75,805                     | 919               | 53,003                     | 1,876                    | 3,382,219                  | —                      | —                          |
| End of 2002                        | 326              | 74,160                     | 979               | 72,276                     | 1,910                    | 3,429,319                  | —                      | —                          |
| End of 2003                        | 333              | 74,718                     | 1,046             | 88,995                     | 1,943                    | 3,649,722                  | —                      | —                          |
| End of 2004                        | 331              | 74,438                     | 1,080             | 91,129                     | 1,950                    | 3,753,600                  | —                      | —                          |
| End of 2005                        | 336              | 76,140                     | 1,095             | 85,781                     | 1,979                    | 3,781,088                  | —                      | —                          |
| End of 2006                        | 331              | 73,692                     | 1,166             | 99,138                     | 1,983                    | 3,854,780                  | —                      | —                          |
| End of 2007                        | 322              | 73,335                     | 1,201             | 103,514                    | 1,988                    | 3,826,563                  | —                      | —                          |
| End of 2008                        | 310              | 70,269                     | 1,205             | 103,479                    | 1,989                    | 3,945,402                  | —                      | —                          |
| End of 2009                        | 298              | 71,372                     | 1,204             | 107,474                    | 769                      | 2,005,792                  | 1,198                  | 1,957,402                  |
| End of 2010                        | 282              | 63,976                     | 1,202             | 107,422                    | 730                      | 2,085,185                  | 1,236                  | 1,889,821                  |
| End of 2011                        | 273              | 59,051                     | 1,207             | 106,090                    | 741                      | 2,191,815                  | 1,223                  | 1,871,682                  |
| End of 2012                        | 255              | 56,808                     | 1,216             | 106,208                    | 757                      | 2,209,410                  | 1,214                  | 1,918,670                  |
| End of 2013                        | 240              | 53,696                     | 1,215             | 106,312                    | 750                      | 2,247,843                  | 1,207                  | 1,928,810                  |
| End of 2014                        | 239              | 53,696                     | 1,232             | 108,774                    | 736                      | 2,267,328                  | 1,197                  | 1,929,112                  |
| End of 2015                        | 239              | 53,696                     | 1,237             | 109,044                    | 737                      | 2,271,348                  | 1,210                  | 1,977,584                  |



Table 17 The Treatment Equipment of Water Supply

| Period<br>&<br>Water Supply System |        | Sand Filter      |                            |                   |                            | Finished Water Reservoir |                            | Distribution Reservoir |                            |
|------------------------------------|--------|------------------|----------------------------|-------------------|----------------------------|--------------------------|----------------------------|------------------------|----------------------------|
|                                    |        | Slow Sand Filter |                            | Rapid Sand Filter |                            | No. of Basins            | Capacity (M <sup>3</sup> ) | No. of Basins          | Capacity (M <sup>3</sup> ) |
|                                    |        | No. of Basins    | Capacity (M <sup>3</sup> ) | No. of Basins     | Capacity (M <sup>3</sup> ) |                          |                            |                        |                            |
| Lugu                               | System | —                | —                          | 7                 | 128                        | 2                        | 5,040                      | 12                     | 1,770                      |
| Dili                               | System | —                | —                          | —                 | —                          | 1                        | 100                        | —                      | —                          |
| Renlun                             | System | —                | —                          | —                 | —                          | 1                        | 70                         | 1                      | 200                        |
| Luonuo                             | System | —                | —                          | 1                 | 8                          | 1                        | 100                        | 1                      | 200                        |
| Guosing                            | System | —                | —                          | 6                 | 88                         | 1                        | 500                        | 7                      | 1,050                      |
| <b>5th Branch</b>                  |        | <b>24</b>        | <b>7,922</b>               | <b>177</b>        | <b>5,758</b>               | <b>88</b>                | <b>375,293</b>             | <b>136</b>             | <b>115,696</b>             |
| Chiayi                             | System | —                | —                          | 52                | 2,554                      | 23                       | 102,539                    | 74                     | 97,131                     |
| Wufong                             | System | —                | —                          | 1                 | 9                          | 2                        | 550                        | —                      | —                          |
| Dapu                               | System | —                | —                          | 1                 | 22                         | 2                        | 1,400                      | 5                      | 700                        |
| Meishan                            | System | —                | —                          | 8                 | 114                        | —                        | —                          | 12                     | 4,790                      |
| Gukeng                             | System | —                | —                          | —                 | —                          | —                        | —                          | 19                     | 2,850                      |
| Linnei                             | System | 22               | 7,874                      | 63                | 2,532                      | 42                       | 184,004                    | 26                     | 10,225                     |
| Lunbei                             | System | —                | —                          | 9                 | 95                         | 5                        | 10,250                     | —                      | —                          |
| Mailiao                            | System | —                | —                          | 25                | 261                        | 4                        | 4,100                      | —                      | —                          |
| Kouhu                              | System | —                | —                          | 16                | 129                        | 3                        | 3,400                      | —                      | —                          |
| Alishan                            | System | —                | —                          | 1                 | 20                         | 5                        | 68,000                     | —                      | —                          |
| Leye                               | System | 2                | 48                         | 1                 | 22                         | 2                        | 1,050                      | —                      | —                          |
| <b>6th Branch</b>                  |        | <b>19</b>        | <b>6,532</b>               | <b>76</b>         | <b>7,744</b>               | <b>15</b>                | <b>137,120</b>             | <b>178</b>             | <b>300,780</b>             |
| Tainan                             | System | 19               | 6,532                      | 74                | 7,697                      | 13                       | 135,120                    | 163                    | 298,027                    |
| NansiYujing                        | System | —                | —                          | 2                 | 47                         | 2                        | 2,000                      | 15                     | 2,753                      |
| <b>7th Branch</b>                  |        | <b>53</b>        | <b>11,667</b>              | <b>210</b>        | <b>20,741</b>              | <b>223</b>               | <b>598,978</b>             | <b>94</b>              | <b>241,810</b>             |
| Kaohsiung                          | System | 4                | 3,480                      | 151               | 19,154                     | 29                       | 473,842                    | 40                     | 219,580                    |
| Cishan                             | System | —                | —                          | 8                 | 160                        | 34                       | 7,251                      | —                      | —                          |
| Maolin                             | System | 1                | 30                         | —                 | —                          | 5                        | 380                        | —                      | —                          |
| Meinong                            | System | —                | —                          | —                 | —                          | 10                       | 3,840                      | —                      | —                          |
| Guangsing                          | System | —                | —                          | —                 | —                          | 2                        | 150                        | —                      | —                          |
| Jiasian                            | System | —                | —                          | 11                | 63                         | 13                       | 2,290                      | —                      | —                          |
| Liouguei                           | System | —                | —                          | 2                 | 14                         | 6                        | 900                        | —                      | —                          |
| Sinwei                             | System | —                | —                          | —                 | —                          | 2                        | 300                        | —                      | —                          |
| Jibei                              | System | —                | —                          | —                 | —                          | —                        | —                          | —                      | —                          |
| Dongyuan                           | System | 2                | 96                         | —                 | —                          | 1                        | 1,000                      | —                      | —                          |
| Pingtung                           | System | 6                | 3,600                      | 6                 | 324                        | 7                        | 37,240                     | —                      | —                          |
| Siangtan                           | System | 1                | 15                         | —                 | —                          | 3                        | 180                        | 1                      | 300                        |
| Gaoshu                             | System | —                | —                          | —                 | —                          | 11                       | 1,660                      | —                      | —                          |
| Gaoshih                            | System | 2                | 90                         | —                 | —                          | 2                        | 100                        | —                      | —                          |
| Sandi                              | System | 4                | 696                        | —                 | —                          | —                        | —                          | 5                      | 990                        |
| Muzih                              | System | 3                | 255                        | 1                 | 7                          | 3                        | 370                        | —                      | —                          |
| Nanhe                              | System | —                | —                          | —                 | —                          | 4                        | 1,000                      | —                      | —                          |
| Sihchun                            | System | —                | —                          | —                 | —                          | 1                        | 150                        | —                      | —                          |
| Singuo                             | System | —                | —                          | —                 | —                          | —                        | —                          | 1                      | 50                         |
| Magong                             | System | —                | —                          | 5                 | 102                        | 3                        | 8,600                      | 14                     | 10,230                     |
| Lun E.                             | System | —                | —                          | 1                 | 25                         | 3                        | 670                        | —                      | —                          |
| Fangliao                           | System | —                | —                          | —                 | —                          | 3                        | 13,000                     | —                      | —                          |
| Baolong                            | System | —                | —                          | 2                 | 14                         | 1                        | 150                        | —                      | —                          |
| Majia                              | System | —                | —                          | —                 | —                          | —                        | —                          | 2                      | 65                         |
| Minzu                              | System | —                | —                          | —                 | —                          | —                        | —                          | —                      | —                          |
| Minsheng                           | System | —                | —                          | 1                 | 8                          | 1                        | 200                        | —                      | —                          |
| Baolai                             | System | —                | —                          | 2                 | 12                         | 5                        | 430                        | —                      | —                          |

Table 17 The Treatment Equipment of Water Supply

| Period<br>&<br>Water Supply System |        | Sand Filter      |                            |                   |                            | Finished Water Reservoir |                            | Distribution Reservoir |                            |
|------------------------------------|--------|------------------|----------------------------|-------------------|----------------------------|--------------------------|----------------------------|------------------------|----------------------------|
|                                    |        | Slow Sand Filter |                            | Rapid Sand Filter |                            | No. of Basins            | Capacity (M <sup>3</sup> ) | No. of Basins          | Capacity (M <sup>3</sup> ) |
|                                    |        | No. of Basins    | Capacity (M <sup>3</sup> ) | No. of Basins     | Capacity (M <sup>3</sup> ) |                          |                            |                        |                            |
| Jiasing                            | System | 4                | 96                         | —                 | —                          | 1                        | 50                         | —                      | —                          |
| Wanan                              | System | 1                | 80                         | 3                 | 6                          | 4                        | 90                         | —                      | —                          |
| Wutan                              | System | —                | —                          | —                 | —                          | 5                        | 2,400                      | 1                      | 100                        |
| Laiyi                              | System | —                | —                          | 1                 | 30                         | 4                        | 1,100                      | 1                      | 100                        |
| Beishih                            | System | —                | —                          | —                 | —                          | 2                        | 2,500                      | —                      | —                          |
| Wutai                              | System | —                | —                          | —                 | —                          | —                        | —                          | 2                      | 230                        |
| Wuda                               | System | —                | —                          | —                 | —                          | —                        | —                          | 1                      | 50                         |
| Mudan                              | System | 14               | 2,059                      | 16                | 822                        | 41                       | 32,955                     | 2                      | 5,200                      |
| Duona                              | System | 2                | 40                         | —                 | —                          | 1                        | 50                         | —                      | —                          |
| Cinhe                              | System | 2                | 100                        | —                 | —                          | 4                        | 230                        | —                      | —                          |
| Baisha                             | System | 2                | 192                        | —                 | —                          | 6                        | 2,200                      | 14                     | 2,185                      |
| Dewun                              | System | —                | —                          | —                 | —                          | —                        | —                          | —                      | —                          |
| Meilan                             | System | 3                | 398                        | —                 | —                          | 2                        | 700                        | —                      | —                          |
| Wang-an                            | System | —                | —                          | —                 | —                          | 2                        | 1,000                      | 3                      | 330                        |
| Siyu                               | System | 2                | 440                        | —                 | —                          | 1                        | 1,500                      | 6                      | 1,900                      |
| Cimei                              | System | —                | —                          | —                 | —                          | 1                        | 500                        | 1                      | 500                        |
| <b>8th Branch</b>                  |        | <b>8</b>         | <b>2,492</b>               | <b>45</b>         | <b>1,663</b>               | <b>35</b>                | <b>77,415</b>              | <b>26</b>              | <b>18,272</b>              |
| Yilan                              | System | 6                | 2,108                      | 15                | 488                        | 12                       | 26,482                     | 7                      | 3,460                      |
| Luodong                            | System | 2                | 384                        | 16                | 1,013                      | 14                       | 47,203                     | 17                     | 14,512                     |
| Nan-ao                             | System | —                | —                          | —                 | —                          | 1                        | 500                        | —                      | —                          |
| Songluo                            | System | —                | —                          | 9                 | 153                        | 1                        | 2,000                      | 1                      | 200                        |
| Yingshih                           | System | —                | —                          | 1                 | 1                          | 1                        | 30                         | —                      | —                          |
| Sihji                              | System | —                | —                          | 1                 | 2                          | 1                        | 100                        | —                      | —                          |
| Nanshan                            | System | —                | —                          | 1                 | 2                          | 1                        | 500                        | 1                      | 100                        |
| Dongao                             | System | —                | —                          | 1                 | 3                          | 1                        | 100                        | —                      | —                          |
| Jinyang                            | System | —                | —                          | 1                 | 1                          | 1                        | 50                         | —                      | —                          |
| Aohua                              | System | —                | —                          | —                 | —                          | 2                        | 450                        | —                      | —                          |
| <b>9th Branch</b>                  |        | <b>33</b>        | <b>7,237</b>               | <b>23</b>         | <b>1,574</b>               | <b>27</b>                | <b>48,550</b>              | <b>62</b>              | <b>22,035</b>              |
| Hualien                            | System | 14               | 4,687                      | 8                 | 1,176                      | 7                        | 34,000                     | 22                     | 12,910                     |
| Heping                             | System | 2                | 89                         | —                 | —                          | —                        | —                          | 3                      | 700                        |
| Shueilian                          | System | 2                | 96                         | —                 | —                          | —                        | —                          | 1                      | 100                        |
| Fonglin                            | System | 3                | 437                        | 10                | 363                        | 7                        | 5,500                      | 12                     | 2,950                      |
| Fongbin                            | System | —                | —                          | 2                 | 6                          | 1                        | 300                        | 6                      | 425                        |
| Rueisuei                           | System | 6                | 1,346                      | —                 | —                          | 2                        | 1,100                      | 2                      | 1,200                      |
| Fuyuan                             | System | 4                | 356                        | —                 | —                          | 3                        | 350                        | 4                      | 500                        |
| Gangkou                            | System | —                | —                          | 2                 | 18                         | 1                        | 1,000                      | 1                      | 200                        |
| Yuli                               | System | —                | —                          | —                 | —                          | 5                        | 6,050                      | 4                      | 1,000                      |
| Fuli                               | System | —                | —                          | 1                 | 11                         | 1                        | 250                        | 3                      | 950                        |
| Chihnan                            | System | 2                | 226                        | —                 | —                          | —                        | —                          | 3                      | 800                        |
| Songpu                             | System | —                | —                          | —                 | —                          | —                        | —                          | 1                      | 300                        |
| <b>10th Branch</b>                 |        | <b>49</b>        | <b>5,396</b>               | <b>29</b>         | <b>493</b>                 | <b>73</b>                | <b>32,366</b>              | <b>31</b>              | <b>7,460</b>               |
| Taitung                            | System | 7                | 2,644                      | 14                | 374                        | 10                       | 19,300                     | 4                      | 310                        |
| Chulu                              | System | 2                | 120                        | —                 | —                          | 5                        | 545                        | 1                      | 300                        |
| Luye                               | System | 4                | 360                        | 1                 | 20                         | 14                       | 2,115                      | 1                      | 100                        |
| Chihshang                          | System | —                | —                          | 1                 | 17                         | 3                        | 1,450                      | —                      | —                          |
| Guanshan                           | System | 2                | 465                        | 1                 | 17                         | 5                        | 1,680                      | 1                      | 100                        |
| Dawu                               | System | —                | —                          | —                 | —                          | —                        | —                          | 4                      | 1,000                      |
| Jinlun                             | System | 4                | 160                        | 1                 | 5                          | 4                        | 360                        | 1                      | 50                         |



Table 17 The Treatment Equipment of Water Supply

| Period<br>&<br>Water Supply System |        | Sand Filter      |                            |                   |                            | Finished Water Reservoir |                            | Distribution Reservoir |                            |
|------------------------------------|--------|------------------|----------------------------|-------------------|----------------------------|--------------------------|----------------------------|------------------------|----------------------------|
|                                    |        | Slow Sand Filter |                            | Rapid Sand Filter |                            | No. of Basins            | Capacity (M <sup>3</sup> ) | No. of Basins          | Capacity (M <sup>3</sup> ) |
|                                    |        | No. of Basins    | Capacity (M <sup>3</sup> ) | No. of Basins     | Capacity (M <sup>3</sup> ) |                          |                            |                        |                            |
| Taimali                            | System | 4                | 153                        | 1                 | 5                          | 7                        | 1,516                      | 4                      | 320                        |
| Siadasi                            | System | 2                | 60                         | —                 | —                          | 2                        | 130                        | —                      | —                          |
| Taiyuan                            | System | 3                | 140                        | —                 | —                          | 3                        | 600                        | 7                      | 310                        |
| Senyong                            | System | —                | —                          | —                 | —                          | 1                        | 15                         | —                      | —                          |
| Anshuo                             | System | —                | —                          | —                 | —                          | 1                        | 100                        | 2                      | 120                        |
| Chenggong                          | System | 2                | 70                         | 10                | 55                         | 5                        | 1,750                      | 5                      | 4,800                      |
| Sinhua                             | System | 2                | 48                         | —                 | —                          | 2                        | 210                        | —                      | —                          |
| Aiguopu                            | System | 2                | 48                         | —                 | —                          | 1                        | 25                         | —                      | —                          |
| Lyudao                             | System | 4                | 796                        | —                 | —                          | 2                        | 2,000                      | 1                      | 50                         |
| Lanyu                              | System | 7                | 220                        | —                 | —                          | 6                        | 420                        | —                      | —                          |
| Tuban                              | System | 2                | 32                         | —                 | —                          | 1                        | 100                        | —                      | —                          |
| Lidao                              | System | 2                | 80                         | —                 | —                          | 1                        | 50                         | —                      | —                          |
| <b>11th Branch</b>                 |        | <b>2</b>         | <b>396</b>                 | <b>203</b>        | <b>4,110</b>               | <b>67</b>                | <b>162,208</b>             | <b>41</b>              | <b>128,740</b>             |
| Changhua                           | System | —                | —                          | 41                | 596                        | 7                        | 23,500                     | 19                     | 119,900                    |
| Huatan                             | System | —                | —                          | 14                | 152                        | 8                        | 6,510                      | —                      | —                          |
| Beidou                             | System | —                | —                          | 45                | 1,261                      | 11                       | 25,000                     | 1                      | 500                        |
| Erlin                              | System | —                | —                          | 20                | 222                        | 9                        | 12,600                     | —                      | —                          |
| Lugang                             | System | —                | —                          | 31                | 435                        | 7                        | 38,900                     | 2                      | 1,650                      |
| Yuanlin                            | System | —                | —                          | 8                 | 858                        | 7                        | 22,200                     | 12                     | 1,460                      |
| Ershuei                            | System | 2                | 396                        | 12                | 150                        | 10                       | 11,598                     | 7                      | 5,230                      |
| Sihu                               | System | —                | —                          | 32                | 436                        | 8                        | 21,900                     | —                      | —                          |
| <b>12th Branch</b>                 |        | <b>4</b>         | <b>400</b>                 | <b>34</b>         | <b>5,746</b>               | <b>6</b>                 | <b>56,070</b>              | <b>59</b>              | <b>108,472</b>             |
| BanSin                             | System | 4                | 400                        | 34                | 5,746                      | 6                        | 56,070                     | 59                     | 108,472                    |

Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

| Period<br>&<br>Water Supply System | Meter Diameter |               |           |            |           |           |           |           |           |           |
|------------------------------------|----------------|---------------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|
|                                    | Total          | below<br>65mm | 80<br>mm  | 100<br>mm  | 125<br>mm | 150<br>mm | 200<br>mm | 250<br>mm | 300<br>mm | 350<br>mm |
| End of 1974                        | ...            | ...           | ...       | ...        | ...       | ...       | ...       | ...       | ...       | ...       |
| End of 1975                        | 8,079,375      | 2,333,772     | 1,288,458 | 1,692,010  | 236,395   | 867,564   | 521,571   | 308,781   | 266,084   | 117,571   |
| End of 1976                        | 9,021,977      | 2,649,542     | 1,339,051 | 1,869,232  | 238,293   | 1,007,192 | 592,692   | 346,574   | 299,482   | 132,280   |
| End of 1977                        | 10,852,335     | 3,146,489     | 1,657,970 | 2,118,031  | 302,524   | 1,223,362 | 722,886   | 426,004   | 362,326   | 174,926   |
| End of 1978                        | 12,709,150     | 3,665,867     | 1,926,292 | 2,392,588  | 392,121   | 1,426,754 | 910,030   | 489,935   | 435,212   | 223,864   |
| End of 1979                        | 13,774,979     | 4,004,368     | 2,121,468 | 2,571,770  | 408,871   | 1,574,332 | 991,958   | 533,416   | 450,153   | 231,528   |
| End of 1980                        | 15,438,742     | 4,614,701     | 2,394,192 | 2,783,768  | 479,146   | 1,778,240 | 1,126,941 | 583,650   | 472,991   | 245,542   |
| End of 1981                        | 18,056,042     | 5,593,521     | 2,805,668 | 3,225,722  | 537,093   | 2,048,435 | 1,273,612 | 690,874   | 541,985   | 271,575   |
| End of 1982                        | 20,574,131     | 6,289,817     | 3,182,923 | 3,680,773  | 630,421   | 2,394,147 | 1,496,474 | 788,246   | 618,128   | 307,327   |
| End of 1983                        | 21,911,430     | 6,367,635     | 3,402,512 | 3,961,777  | 684,593   | 2,620,339 | 1,662,329 | 875,748   | 688,863   | 338,740   |
| End of 1984                        | 23,762,747     | 6,890,301     | 3,698,183 | 4,308,801  | 726,192   | 2,826,265 | 1,798,725 | 957,006   | 760,591   | 371,354   |
| End of 1985                        | 25,451,853     | 7,263,585     | 3,945,378 | 4,585,115  | 805,172   | 3,081,935 | 1,942,140 | 1,024,795 | 814,523   | 418,269   |
| End of 1986                        | 23,427,260     | 6,190,296     | 2,847,807 | 4,484,839  | 737,993   | 3,398,955 | 2,058,243 | 1,194,253 | 772,826   | 373,280   |
| End of 1987                        | 24,943,646     | 6,419,431     | 3,083,220 | 4,816,793  | 768,116   | 3,663,419 | 2,174,942 | 1,298,381 | 849,104   | 411,897   |
| End of 1988                        | 26,470,867     | 6,663,213     | 3,317,058 | 5,103,235  | 811,510   | 3,941,118 | 2,291,020 | 1,371,782 | 922,469   | 448,947   |
| End of 1989                        | 27,651,222     | 6,870,804     | 3,494,041 | 5,336,028  | 837,332   | 4,122,853 | 2,398,220 | 1,420,315 | 969,259   | 463,578   |
| End of 1990                        | 29,064,115     | 7,012,907     | 3,732,945 | 5,673,567  | 871,742   | 4,364,436 | 2,508,381 | 1,477,833 | 1,017,655 | 491,059   |
| End of 1991                        | 30,229,605     | 7,267,471     | 4,008,926 | 6,122,015  | 876,016   | 4,606,291 | 2,429,787 | 1,344,841 | 1,072,192 | 462,364   |
| End of 1992                        | 31,786,135     | 6,724,066     | 5,039,936 | 6,555,877  | 874,320   | 4,900,861 | 2,545,693 | 1,406,155 | 1,118,966 | 475,917   |
| End of 1993                        | 33,886,389     | 6,814,461     | 5,319,722 | 7,191,004  | 867,466   | 5,374,972 | 2,751,768 | 1,494,667 | 1,217,689 | 524,528   |
| End of 1994                        | 37,744,658     | 7,044,487     | 5,735,969 | 8,342,596  | 885,516   | 6,173,647 | 3,232,655 | 1,646,213 | 1,451,479 | 581,647   |
| End of 1995                        | 40,869,561     | 7,055,092     | 5,933,864 | 9,313,822  | 874,686   | 6,798,144 | 3,698,010 | 1,688,180 | 1,851,379 | 568,048   |
| End of 1996                        | 43,146,313     | 7,062,397     | 6,044,419 | 10,036,843 | 871,193   | 7,319,978 | 4,024,930 | 1,710,784 | 2,087,168 | 568,188   |
| End of 1997                        | 45,499,646     | 7,036,197     | 6,164,898 | 11,192,864 | 855,391   | 7,706,467 | 4,471,190 | 1,645,425 | 2,242,477 | 539,512   |
| End of 1998                        | 48,665,308     | 7,084,327     | 6,337,073 | 12,457,707 | 908,372   | 8,267,757 | 4,992,195 | 1,609,599 | 2,471,085 | 544,279   |
| End of 1999                        | 50,734,307     | 7,028,729     | 6,557,502 | 13,140,711 | 896,565   | 8,667,604 | 5,436,747 | 1,597,365 | 2,670,967 | 540,525   |
| End of 2000                        | 52,515,327     | 6,913,475     | 6,521,742 | 13,784,875 | 861,777   | 8,948,088 | 5,938,681 | 1,567,243 | 2,934,994 | 535,908   |
| End of 2001                        | 54,006,418     | 6,926,719     | 6,542,314 | 14,279,756 | 881,227   | 9,182,093 | 6,275,543 | 1,568,382 | 3,118,873 | 534,392   |
| End of 2002                        | 54,983,300     | 6,913,361     | 6,308,916 | 14,698,520 | 884,735   | 9,340,143 | 6,611,231 | 1,559,105 | 3,283,265 | 532,521   |
| End of 2003                        | 56,577,374     | 6,871,447     | 6,161,170 | 15,512,021 | 852,289   | 9,652,869 | 7,017,910 | 1,500,893 | 3,475,835 | 493,590   |
| End of 2004                        | 57,033,057     | 7,092,475     | 5,974,376 | 15,715,032 | 808,572   | 9,689,574 | 7,212,123 | 1,489,874 | 3,526,559 | 470,842   |
| End of 2005                        | 55,760,564     | 6,455,219     | 5,638,454 | 15,578,601 | 768,242   | 9,495,935 | 7,237,988 | 1,380,898 | 3,593,502 | 452,960   |
| End of 2006                        | 55,285,721     | 5,518,341     | 5,544,093 | 15,811,851 | 737,206   | 9,488,223 | 7,443,189 | 1,343,145 | 3,748,105 | 429,093   |
| End of 2007                        | 55,356,525     | 5,203,956     | 5,361,811 | 15,957,375 | 717,751   | 9,491,363 | 7,682,885 | 1,310,377 | 3,861,527 | 419,620   |
| End of 2008                        | 55,788,718     | 5,151,312     | 5,308,267 | 16,158,364 | 694,252   | 9,580,638 | 7,857,450 | 1,286,000 | 3,958,966 | 413,257   |
| End of 2009                        | 56,256,609     | 4,962,685     | 5,194,846 | 16,647,750 | 646,228   | 9,399,588 | 8,185,639 | 1,255,895 | 4,079,231 | 403,170   |
| End of 2010                        | 57,210,278     | 4,716,070     | 5,084,034 | 17,236,919 | 592,882   | 9,337,010 | 8,732,445 | 1,217,133 | 4,288,699 | 396,107   |
| End of 2011                        | 57,753,289     | 4,592,412     | 4,993,640 | 17,771,040 | 577,499   | 9,128,631 | 9,015,290 | 1,171,087 | 4,415,831 | 393,439   |
| End of 2012                        | 58,123,243     | 4,407,925     | 4,846,083 | 18,197,400 | 555,341   | 8,981,853 | 9,302,751 | 1,146,841 | 4,508,698 | 389,499   |
| End of 2013                        | 58,944,243     | 4,369,304     | 4,798,440 | 18,621,466 | 547,281   | 8,942,027 | 9,635,819 | 1,133,035 | 4,629,240 | 389,167   |

Table 8 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

| Period<br>&<br>Water Supply System |                       | Meter Diameter    |                  |                  |                   |                |                  |                   |                  |                  |                |
|------------------------------------|-----------------------|-------------------|------------------|------------------|-------------------|----------------|------------------|-------------------|------------------|------------------|----------------|
|                                    |                       | Total             | below<br>65mm    | 80<br>mm         | 100<br>mm         | 125<br>mm      | 150<br>mm        | 200<br>mm         | 250<br>mm        | 300<br>mm        | 350<br>mm      |
| <b>End of 2014</b>                 |                       | <b>59,287,713</b> | <b>4,294,401</b> | <b>4,717,136</b> | <b>18,926,268</b> | <b>536,888</b> | <b>8,811,266</b> | <b>9,895,760</b>  | <b>1,102,986</b> | <b>4,723,381</b> | <b>384,928</b> |
| <b>End of 2015</b>                 |                       | <b>59,971,979</b> | <b>4,249,486</b> | <b>4,623,277</b> | <b>19,331,650</b> | <b>531,146</b> | <b>8,720,073</b> | <b>10,212,973</b> | <b>1,073,744</b> | <b>4,855,876</b> | <b>379,636</b> |
| <b>1st Branch</b>                  |                       | <b>2,060,490</b>  | <b>69,900</b>    | <b>132,011</b>   | <b>504,741</b>    | <b>12,270</b>  | <b>316,793</b>   | <b>317,912</b>    | <b>52,152</b>    | <b>281,749</b>   | <b>22,624</b>  |
| Keelung                            | Service Center        | 576,690           | 17,142           | 37,354           | 136,492           | 3,318          | 102,132          | 95,588            | 13,775           | 63,201           | 6,117          |
| RueiFang                           | Operations Station    | 170,543           | 12,607           | 9,660            | 56,261            | 4,605          | 23,836           | 15,287            | 7,139            | 11,864           | 3,289          |
| SiJih                              | Operations Station    | 169,261           | 1,368            | 4,588            | 33,001            | 674            | 15,054           | 30,748            | 6,432            | 24,305           | 7,857          |
| DanShuei                           | Operations Station    | 540,440           | 3,392            | 24,047           | 151,706           | 60             | 92,682           | 92,845            | 8,705            | 79,208           | 3,071          |
| WanJin                             | Operations Station    | 161,099           | 5,965            | 18,683           | 43,266            | 2,558          | 21,401           | 26,991            | 5,925            | 34,486           | —              |
| WunShan                            | Operations Station    | 269,639           | 24,390           | 31,010           | 59,599            | 982            | 39,703           | 47,344            | 3,171            | 39,426           | 8              |
| GongLiao                           | Operations Station    | 117,814           | 3,636            | 6,020            | 22,611            | 73             | 20,986           | 8,788             | 6,624            | 26,279           | 1,810          |
| Sinshan                            | Water Treatment Plant | 55,005            | 1,400            | 649              | 1,805             | —              | 999              | 321               | 381              | 2,980            | 472            |
| <b>2nd Branch</b>                  |                       | <b>5,873,849</b>  | <b>220,660</b>   | <b>494,917</b>   | <b>2,038,565</b>  | <b>14,874</b>  | <b>876,377</b>   | <b>988,493</b>    | <b>122,159</b>   | <b>481,073</b>   | <b>31,283</b>  |
| Guishan                            | Service Center        | 265,800           | 4,993            | 9,395            | 72,151            | 9,857          | 30,402           | 63,976            | 3,235            | 48,647           | 4,870          |
| Taoyuan                            | Service Center        | 1,021,158         | 40,165           | 94,238           | 273,183           | 574            | 195,559          | 239,034           | 21,713           | 114,280          | 9,522          |
| Chunglee                           | Service Center        | 923,924           | 28,128           | 103,012          | 275,772           | 3,784          | 168,434          | 184,703           | 32,815           | 110,714          | 4,556          |
| Yangmei                            | Service Center        | 962,241           | 27,985           | 88,231           | 357,775           | 520            | 181,432          | 168,557           | 50,301           | 77,820           | 77             |
| Dayuan                             | Service Center        | 1,456,180         | 92,720           | 138,567          | 801,329           | —              | 212,542          | 157,868           | 2,697            | 33,369           | 32             |
| Linko                              | Service Center        | 237,968           | 8,025            | 6,505            | 77,468            | 68             | 25,659           | 93,001            | 827              | 24,709           | —              |
| Longtan                            | Water Treatment Plant | 546,702           | 18,644           | 54,612           | 180,449           | 71             | 62,090           | 79,926            | 10,556           | 71,046           | 4,259          |
| Pingjhen                           | Water Treatment Plant | 262,272           | —                | —                | —                 | —              | 179              | 288               | 15               | 322              | 7,806          |
| Danan                              | Water Treatment Plant | 197,604           | —                | 357              | 438               | —              | 80               | 1,140             | —                | 166              | 161            |
| <b>3rd Branch</b>                  |                       | <b>5,085,713</b>  | <b>337,996</b>   | <b>317,990</b>   | <b>1,962,468</b>  | <b>19,446</b>  | <b>530,130</b>   | <b>916,511</b>    | <b>50,042</b>    | <b>445,908</b>   | <b>15,011</b>  |
| Hsinchu                            | Service Center        | 9,985             | 496              | 75               | 5,082             | —              | 1,928            | 1,994             | —                | 410              | —              |
| Chutung                            | Operations Station    | 356,163           | 58,858           | 40,186           | 129,748           | 6,062          | 49,462           | 29,137            | 7,434            | 17,584           | 1,877          |
| Hukou                              | Operations Station    | 449,558           | 15,898           | 21,139           | 165,222           | —              | 52,839           | 91,888            | 2,806            | 35,922           | 5,554          |
| Chunan Toufen                      | Operations Station    | 676,777           | 38,126           | 54,776           | 331,357           | 594            | 69,282           | 116,403           | 1,827            | 61,876           | —              |
| Miaoli                             | Operations Station    | 746,788           | 36,086           | 40,310           | 352,783           | 628            | 54,576           | 141,402           | 9,716            | 60,815           | 1,468          |
| Tongsiao Tongluo                   | Operations Station    | 965,111           | 112,204          | 64,614           | 414,944           | 4,870          | 55,641           | 177,189           | 3,093            | 25,005           | 2,823          |
| Jhubei                             | Operations Station    | 746,431           | 35,783           | 58,470           | 270,280           | 7,292          | 55,602           | 157,283           | 7,649            | 92,110           | 418            |
| Hsinchu                            | Water Treatment Plant | 1,036,531         | 40,505           | 38,150           | 287,492           | —              | 190,509          | 198,609           | 17,492           | 147,279          | 2,111          |
| Baoshan                            | Water Treatment Plant | 29,157            | 16               | 270              | 5,542             | —              | 104              | 2,318             | —                | 4,591            | 396            |
| Dongsing                           | Water Treatment Plant | 69,213            | 24               | —                | 19                | —              | 186              | 288               | 25               | 317              | 364            |
| <b>4th Branch</b>                  |                       | <b>8,576,807</b>  | <b>386,100</b>   | <b>513,128</b>   | <b>2,750,307</b>  | <b>76,360</b>  | <b>1,540,334</b> | <b>1,552,116</b>  | <b>172,955</b>   | <b>764,001</b>   | <b>39,946</b>  |
| Taichung                           | Service Center        | 1,864             | 108              | 50               | 1,448             | —              | 258              | —                 | —                | —                | —              |
| Fongyuan                           | Service Center        | —                 | —                | —                | —                 | —              | —                | —                 | —                | —                | —              |
| Dali                               | Service Center        | 22                | 10               | 12               | —                 | —              | —                | —                 | —                | —                | —              |
| Houli                              | Service Center        | 12                | 12               | —                | —                 | —              | —                | —                 | —                | —                | —              |
| Cingshuei                          | Operations Station    | 342,294           | 27,748           | 5,287            | 101,168           | —              | 66,681           | 71,264            | 10,398           | 43,520           | 2,005          |
| Dajia                              | Operations Station    | 496,012           | 33,729           | 26,108           | 191,981           | —              | 57,286           | 131,616           | 1,912            | 39,633           | 324            |
| Nantou                             | Operations Station    | 616,591           | 20,951           | 33,896           | 167,343           | 6,989          | 126,259          | 114,846           | 22,484           | 67,621           | 924            |
| Caotun                             | Operations Station    | 444,585           | 5,290            | 34,044           | 172,570           | 434            | 93,811           | 75,614            | 8,983            | 41,336           | 2,680          |
| jhushan                            | Operations Station    | 304,262           | 23,844           | 22,521           | 76,162            | 7,368          | 43,507           | 79,467            | 724              | 24,993           | 43             |
| Shalu                              | Operations Station    | 314,212           | 64,689           | 27,733           | 93,232            | 3,372          | 46,352           | 28,911            | 6,766            | 9,182            | 492            |
| Dongshin                           | Operations Station    | 550,158           | 59,337           | 84,078           | 216,151           | 3,640          | 77,379           | 51,994            | 8,543            | 37,289           | 24             |
| Wufong                             | Operations Station    | 251,987           | 19,065           | 11,168           | 79,846            | 1,222          | 36,815           | 65,107            | 2,745            | 13,897           | 98             |
| Wurih                              | Operations Station    | 204,277           | 7,423            | 13,697           | 71,341            | —              | 68,160           | 24,031            | 7,988            | 8,977            | —              |
| Puli                               | Operations Station    | 400,723           | 6,550            | 23,047           | 140,777           | 17,385         | 83,359           | 81,605            | 10,852           | 22,054           | 1,755          |
| Shueili                            | Operations Station    | 865,371           | 26,590           | 40,701           | 281,954           | 1,582          | 121,797          | 166,678           | 9,180            | 69,728           | 6,138          |
| Daya                               | Operations Station    | 412,622           | 24,750           | 43,196           | 165,409           | 2,393          | 40,961           | 73,942            | 6,599            | 34,482           | 346            |
| Fongyuan                           | Water Treatment Plant | 765,637           | 16,258           | 48,889           | 235,390           | 1              | 139,961          | 118,736           | 15,443           | 84,037           | 4,891          |
| Taichung                           | Water Treatment Plant | 2,231,508         | 22,705           | 61,603           | 636,992           | 31,467         | 495,574          | 405,533           | 52,906           | 236,888          | 17,100         |
| Liyutan                            | Water Treatment Plant | 374,672           | 27,041           | 37,098           | 118,543           | 507            | 42,176           | 62,773            | 7,432            | 30,364           | 3,126          |

Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

| Period<br>&<br>Water Supply System |                       | Meter Diameter    |                |                |                  |                |                  |                  |                |                |               |
|------------------------------------|-----------------------|-------------------|----------------|----------------|------------------|----------------|------------------|------------------|----------------|----------------|---------------|
|                                    |                       | Total             | below<br>65mm  | 80<br>mm       | 100<br>mm        | 125<br>mm      | 150<br>mm        | 200<br>mm        | 250<br>mm      | 300<br>mm      | 350<br>mm     |
| <b>5th Branch</b>                  |                       | <b>7,589,397</b>  | <b>684,475</b> | <b>834,504</b> | <b>2,302,403</b> | <b>166,737</b> | <b>1,182,942</b> | <b>1,113,207</b> | <b>192,519</b> | <b>450,083</b> | <b>66,569</b> |
| Chiayi                             | Service Center        | 51,481            | 35,646         | 5,334          | 5,841            | —              | 4,464            | 196              | —              | —              | —             |
| Yijhu                              | Service Center        | 618,226           | 107,657        | 85,361         | 164,311          | 18,299         | 74,836           | 54,476           | 12,415         | 29,376         | 19,119        |
| Puzih                              | Service Center        | 414,333           | 46,099         | 53,946         | 134,590          | 10,230         | 73,827           | 50,956           | 2,068          | 12,575         | 7,820         |
| Douliou                            | Service Center        | 528,167           | 18,187         | 29,850         | 204,068          | 8,700          | 124,053          | 74,277           | 12,840         | 29,098         | 2,869         |
| Minsyong                           | Operations Station    | 455,217           | 19,909         | 34,158         | 116,465          | 7,581          | 82,899           | 97,025           | 9,237          | 44,874         | 1,786         |
| Beigang                            | Operations Station    | 646,475           | 129,386        | 68,154         | 133,090          | 30,849         | 95,716           | 119,337          | 23,848         | 24,116         | 8,271         |
| Tuku                               | Operations Station    | 495,170           | 60,099         | 96,773         | 140,619          | 10,598         | 90,557           | 52,197           | 8,276          | 18,684         | 6,014         |
| Huwei                              | Operations Station    | 380,783           | 511            | 20,731         | 184,786          | 10             | 29,723           | 86,103           | 2,167          | 39,378         | 25            |
| Siluo                              | Service Center        | 649,409           | 46,720         | 131,125        | 205,791          | 10,259         | 99,418           | 104,402          | 14,410         | 26,982         | 199           |
| Taisi                              | Operations Station    | 557,480           | 72,697         | 74,989         | 187,348          | 14,806         | 65,689           | 76,338           | 10,161         | 52,730         | 573           |
| Gukeng                             | Operations Station    | 348,444           | 27,711         | 26,818         | 115,683          | 15,692         | 46,032           | 81,538           | 10,107         | 11,588         | 16            |
| Douman                             | Operations Station    | 356,074           | 10,161         | 30,475         | 129,080          | 14,681         | 69,125           | 33,565           | 35,626         | 24,003         | 66            |
| Singang                            | Operations Station    | 390,422           | 29,611         | 60,256         | 103,875          | 19,055         | 33,856           | 57,240           | 11,716         | 47,710         | —             |
| Lunbei                             | Operations Station    | —                 | —              | —              | —                | —              | —                | —                | —              | —              | —             |
| Jhuci                              | Operations Station    | 508,950           | 37,802         | 68,837         | 185,599          | —              | 67,482           | 84,701           | 14,848         | 23,078         | 3,868         |
| Chiayi                             | Water Treatment Plant | 991,510           | 42,279         | 45,471         | 291,257          | 5,977          | 223,398          | 139,252          | 24,671         | 65,140         | 15,360        |
| Yunlin                             | Water Treatment Plant | 197,256           | —              | 2,226          | —                | —              | 1,867            | 1,604            | 129            | 751            | 583           |
| <b>6th Branch</b>                  |                       | <b>7,719,339</b>  | <b>839,037</b> | <b>490,370</b> | <b>2,052,330</b> | <b>75,495</b>  | <b>1,594,067</b> | <b>1,237,750</b> | <b>142,663</b> | <b>526,493</b> | <b>48,567</b> |
| Tainan                             | Service Center        | 305,526           | 37,450         | 27,836         | 49,191           | 8,581          | 67,487           | 55,172           | 20,381         | 20,774         | 6,945         |
| Gueiren                            | Service Center        | 702,002           | 78,173         | 29,883         | 181,633          | 1,923          | 195,232          | 125,605          | 13,147         | 55,128         | 4,936         |
| Jiali                              | Service Center        | 1,296,306         | 126,797        | 52,290         | 327,895          | 6,079          | 432,080          | 216,501          | 24,256         | 91,747         | 759           |
| Yongkang                           | Service Center        | 375,127           | 24,780         | 23,491         | 53,960           | 8,288          | 99,012           | 106,334          | 7,211          | 50,258         | —             |
| Sinshih                            | Service Center        | 1,025,559         | 213,501        | 71,718         | 299,778          | 14,356         | 144,762          | 173,304          | 10,145         | 92,228         | 2,324         |
| Madou                              | Service Center        | 672,326           | 87,621         | 75,397         | 253,940          | 3,023          | 117,934          | 100,846          | 8,282          | 16,835         | —             |
| Sinying                            | Operations Station    | 586,552           | 72,730         | 38,693         | 172,771          | 5,884          | 82,702           | 111,851          | 11,276         | 62,303         | 11,474        |
| Baihe                              | Operations Station    | 575,181           | 92,419         | 47,329         | 169,404          | 4,779          | 60,443           | 104,370          | 21,604         | 33,456         | 238           |
| Yujing                             | Operations Station    | 546,174           | 91,873         | 64,213         | 190,075          | 19,916         | 91,509           | 42,342           | 6,937          | 18,114         | 3,533         |
| Wushantou                          | Water Treatment Plant | 200,847           | 296            | —              | 121              | —              | 200              | 26               | 150            | 80             | 24            |
| Nanhua                             | Water Treatment Plant | 55,592            | 56             | —              | 5,477            | —              | 6,754            | 371              | —              | 171            | —             |
| Tainan                             | Water Treatment Plant | 1,378,147         | 13,341         | 59,520         | 348,085          | 2,666          | 295,952          | 201,029          | 19,274         | 85,399         | 18,334        |
| <b>7th Branch</b>                  |                       | <b>10,534,318</b> | <b>786,419</b> | <b>811,721</b> | <b>3,540,936</b> | <b>68,130</b>  | <b>1,581,026</b> | <b>1,605,928</b> | <b>204,924</b> | <b>502,928</b> | <b>77,124</b> |
| Sightseeing                        | Section               | 5,959             | —              | 488            | 1,711            | —              | 1,155            | 904              | 1,524          | 177            | —             |
| Fongshan                           | Service Center        | 57,956            | 53,607         | —              | 2,308            | —              | 403              | 1,626            | —              | —              | —             |
| Lujhu                              | Service Center        | 564,708           | 92,256         | 70,133         | 184,244          | 7,426          | 66,325           | 107,086          | 36,363         | 875            | —             |
| Gangshan                           | Service Center        | 625,844           | 59,542         | 73,512         | 175,839          | 6,148          | 145,841          | 148,419          | 11,558         | 4,985          | —             |
| Nanzih                             | Service Center        | 679,265           | 31,131         | 31,953         | 282,566          | 2,320          | 132,636          | 183,227          | 7,750          | 2,625          | 665           |
| Kaohsiung                          | Service Center        | 128,592           | 69,403         | 10,980         | 20,957           | —              | 11,080           | 7,872            | 634            | 6,131          | 408           |
| Cishan                             | Operations Station    | 505,099           | 76,758         | 50,810         | 200,026          | 3,559          | 29,236           | 74,847           | 8,338          | 45,209         | 4,684         |
| Pingtung                           | Operations Station    | 753,010           | 57,500         | 79,312         | 264,387          | 10,913         | 92,943           | 145,248          | 12,716         | 46,092         | 768           |
| Dongnag                            | Operations Station    | 1,025,709         | 77,174         | 90,919         | 325,318          | 9,517          | 165,188          | 178,328          | 16,816         | 31,453         | 604           |
| Hengchun                           | Operations Station    | 436,151           | 84,715         | 47,300         | 128,742          | 6,596          | 83,597           | 78,911           | 5,950          | 300            | —             |
| Gaoshu                             | Operations Station    | 181,394           | 36,646         | 18,012         | 69,841           | 26             | 24,991           | 31,470           | —              | 408            | —             |
| Meinong                            | Operations Station    | 393,859           | 54,322         | 50,535         | 126,047          | 4,959          | 59,754           | 84,096           | 2,293          | 10,926         | 120           |
| Penghu                             | Operations Station    | 618,472           | 64,710         | 80,723         | 220,349          | 2,316          | 110,140          | 72,007           | 1,139          | 30,012         | 14,930        |
| Dagangshan                         | Water Treatment Plant | 430,646           | 1,484          | —              | —                | —              | 2,341            | 2,358            | —              | 69,940         | 19,192        |
| Chengcing Lake                     | Water Treatment Plant | 2,329,046         | 21,756         | 93,984         | 1,122,516        | 6,064          | 340,405          | 224,891          | 51,713         | 133,667        | 6,197         |
| Pingding                           | Water Treatment Plant | 212,906           | 955            | 6,063          | 47,930           | 2,340          | 50,238           | 40,539           | 3,233          | 14,027         | —             |
| Kaotan                             | Water Treatment Plant | 1,077,888         | 140            | 88,002         | 291,782          | 5,412          | 233,729          | 199,165          | 40,437         | 27,288         | 16,239        |
| Fongshan                           | Water Treatment Plant | 376,597           | 4,320          | 18,995         | 76,352           | 534            | 30,574           | 24,133           | 4,460          | 40,367         | 2,998         |
| Mudan                              | Water Treatment Plant | 107,565           | —              | —              | 21               | —              | 144              | 17               | —              | 38,446         | 10,319        |
| Kaohsiung                          | Water Treatment Plant | 23,652            | —              | —              | —                | —              | 307              | 784              | —              | —              | —             |

Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

| Period<br>&<br>Water Supply System |                       | Meter Diameter   |                |                |                  |               |                |                |               |                |               |
|------------------------------------|-----------------------|------------------|----------------|----------------|------------------|---------------|----------------|----------------|---------------|----------------|---------------|
|                                    |                       | Total            | below<br>65mm  | 80<br>mm       | 100<br>mm        | 125<br>mm     | 150<br>mm      | 200<br>mm      | 250<br>mm     | 300<br>mm      | 350<br>mm     |
| <b>8th Branch</b>                  |                       | <b>2,432,868</b> | <b>228,436</b> | <b>250,696</b> | <b>758,328</b>   | <b>12,013</b> | <b>182,190</b> | <b>326,875</b> | <b>21,995</b> | <b>399,473</b> | <b>13,859</b> |
| Guangsing                          | Water Treatment Plant | 1,285,260        | 96,136         | 176,871        | 360,914          | 6,702         | 93,088         | 165,858        | 13,550        | 242,804        | 6,357         |
| Shengou                            | Water Treatment Plant | 1,147,608        | 132,300        | 73,825         | 397,414          | 5,311         | 89,102         | 161,017        | 8,445         | 156,669        | 7,502         |
| <b>9th Branch</b>                  |                       | <b>1,831,371</b> | <b>74,500</b>  | <b>113,858</b> | <b>663,101</b>   | <b>42,401</b> | <b>116,897</b> | <b>470,122</b> | <b>14,742</b> | <b>136,770</b> | <b>18,729</b> |
| Hualien                            | Service Center        | 7,966            | 2,913          | 4,051          | 1,002            | —             | —              | —              | —             | —              | —             |
| JianShoufong                       | Service Center        | 1,172            | 1,172          | —              | —                | —             | —              | —              | —             | —              | —             |
| Fenglin                            | Operations Station    | 363,438          | 11,020         | 16,161         | 166,971          | 12,665        | 21,600         | 101,590        | 856           | 15,916         | 1,605         |
| Yuli                               | Operations Station    | 390,479          | 28,375         | 23,680         | 160,991          | 12,383        | 25,186         | 93,202         | 2,702         | 20,319         | —             |
| Hualien                            | Water Treatment Plant | 1,068,316        | 31,020         | 69,966         | 334,137          | 17,353        | 70,111         | 275,330        | 11,184        | 100,535        | 17,124        |
| <b>10th Branch</b>                 |                       | <b>1,569,908</b> | <b>53,492</b>  | <b>122,091</b> | <b>607,114</b>   | <b>10,653</b> | <b>233,785</b> | <b>392,565</b> | <b>10,615</b> | <b>64,747</b>  | <b>5,590</b>  |
| Taitung                            | Operations Station    | 781,294          | 32,812         | 73,224         | 268,932          | 1,917         | 93,807         | 195,425        | 6,120         | 43,518         | 5,590         |
| Chihshang                          | Operations Station    | 333,872          | 15,832         | 39,154         | 158,258          | 5,853         | 56,529         | 57,677         | —             | 570            | —             |
| Chenggong                          | Operations Station    | 279,302          | 687            | 901            | 93,321           | 557           | 45,412         | 106,303        | 4,495         | 19,570         | —             |
| Taimali                            | Water Treatment Plant | 175,440          | 4,161          | 8,812          | 86,603           | 2,326         | 38,037         | 33,160         | —             | 1,089          | —             |
| <b>11th Branch</b>                 |                       | <b>4,985,495</b> | <b>516,667</b> | <b>502,593</b> | <b>1,907,596</b> | <b>32,306</b> | <b>378,396</b> | <b>780,826</b> | <b>35,434</b> | <b>479,162</b> | <b>27,547</b> |
| Changhua                           | Service Center        | 24,964           | 10,328         | 8,101          | 6,054            | —             | 189            | 43             | 1             | 248            | —             |
| Yuanlin                            | Operations Station    | 293,939          | 21,376         | 15,795         | 128,459          | 27            | 18,127         | 47,727         | 1,508         | 44,658         | 1,056         |
| Beidou                             | Operations Station    | 786,476          | 64,775         | 76,274         | 322,993          | 1,903         | 54,602         | 148,933        | 1,029         | 61,958         | 3,310         |
| Ershuei                            | Operations Station    | 437,015          | 15,864         | 20,815         | 149,156          | 89            | 20,734         | 123,152        | 2,816         | 73,471         | 4,550         |
| Lugang                             | Operations Station    | 661,936          | 58,259         | 78,751         | 251,846          | 4,185         | 43,152         | 93,271         | 10,035        | 65,999         | 861           |
| Erlin                              | Operations Station    | 728,942          | 160,298        | 86,408         | 245,633          | 3,306         | 58,470         | 71,529         | 4,183         | 67,735         | 18            |
| Sihu                               | Operations Station    | 647,746          | 55,550         | 63,007         | 282,709          | 1,766         | 76,474         | 87,031         | 1,672         | 38,710         | 6,526         |
| Huatan                             | Operations Station    | 303,913          | 39,788         | 37,457         | 119,173          | 4,242         | 16,356         | 46,347         | 2,467         | 31,049         | —             |
| Changhua                           | Water Treatment Plant | 1,100,564        | 90,429         | 115,985        | 401,573          | 16,788        | 90,292         | 162,793        | 11,723        | 95,334         | 11,226        |
| <b>12th Branch</b>                 |                       | <b>1,712,424</b> | <b>51,805</b>  | <b>39,398</b>  | <b>243,762</b>   | <b>461</b>    | <b>187,137</b> | <b>510,668</b> | <b>53,544</b> | <b>323,489</b> | <b>12,787</b> |
| Banchiau                           | Service Center        | 264,081          | 4,517          | 733            | 30,853           | —             | 41,425         | 112,692        | 13,184        | 58,803         | 723           |
| Hsin-chuang                        | Service Center        | 240,934          | 6,633          | 3,110          | 38,323           | —             | 28,958         | 104,008        | 8,486         | 51,380         | —             |
| Lujou                              | Service Center        | 199,471          | 4,870          | 1,603          | 42,089           | —             | 16,675         | 60,263         | 11,225        | 58,972         | 30            |
| Shulin                             | Service Center        | 152,820          | 4,950          | 7,085          | 28,084           | 305           | 20,468         | 54,056         | 2,460         | 35,252         | —             |
| Yingge                             | Service Center        | 236,175          | 11,066         | 12,536         | 52,007           | 156           | 24,118         | 77,198         | 12,228        | 46,824         | —             |
| Tucheng                            | Service Center        | 129,741          | 2,158          | 2,435          | 24,304           | —             | 32,169         | 28,176         | 5,176         | 35,323         | —             |
| Taisan                             | Operations Station    | 179,108          | 15,781         | 11,615         | 25,442           | —             | 22,913         | 71,060         | 338           | 31,553         | —             |
| Bansin                             | Water Treatment Plant | 310,094          | 1,830          | 281            | 2,659            | —             | 411            | 3,216          | 447           | 5,383          | 12,034        |

Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

| Period<br>&<br>Water Supply System | Meter Diameter |           |           |           |           |           |           |            |             |
|------------------------------------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-------------|
|                                    | 400<br>mm      | 450<br>mm | 500<br>mm | 600<br>mm | 700<br>mm | 800<br>mm | 900<br>mm | 1000<br>mm | over 1110mm |
| End of 1974                        | ...            | ...       | ...       | ...       | ...       | ...       | ...       | ...        | ...         |
| End of 1975                        | 130,746        | 42,953    | 97,270    | 61,908    | 37,754    | 35,643    | 15,156    | 13,817     | 11,922      |
| End of 1976                        | 149,876        | 45,020    | 126,228   | 86,587    | 37,814    | 36,667    | 21,520    | 17,247     | 26,680      |
| End of 1977                        | 184,305        | 45,962    | 153,855   | 138,502   | 53,570    | 49,491    | 37,009    | 20,951     | 34,172      |
| End of 1978                        | 210,126        | 49,605    | 178,321   | 174,022   | 60,004    | 68,496    | 40,028    | 21,703     | 44,182      |
| End of 1979                        | 230,415        | 51,410    | 179,106   | 179,982   | 61,409    | 68,922    | 43,684    | 24,606     | 47,581      |
| End of 1980                        | 243,069        | 56,023    | 180,130   | 187,561   | 63,468    | 75,810    | 48,388    | 27,693     | 77,429      |
| End of 1981                        | 273,353        | 54,912    | 192,736   | 216,130   | 69,084    | 100,284   | 49,141    | 28,525     | 83,392      |
| End of 1982                        | 291,213        | 63,270    | 215,521   | 239,601   | 74,822    | 105,403   | 53,762    | 34,490     | 107,793     |
| End of 1983                        | 319,607        | 73,955    | 234,350   | 267,478   | 81,354    | 109,044   | 58,309    | 37,252     | 127,545     |
| End of 1984                        | 335,214        | 84,651    | 244,822   | 292,117   | 85,747    | 135,942   | 58,507    | 39,417     | 148,912     |
| End of 1985                        | 356,359        | 97,444    | 285,864   | 308,828   | 91,010    | 149,520   | 65,677    | 39,604     | 176,635     |
| End of 1986                        | 296,643        | 73,507    | 222,703   | 291,003   | 88,222    | 135,557   | 50,193    | 41,342     | 169,598     |
| End of 1987                        | 316,898        | 77,441    | 232,310   | 298,348   | 92,519    | 151,297   | 58,507    | 46,163     | 184,860     |
| End of 1988                        | 336,198        | 87,458    | 259,557   | 317,903   | 106,408   | 154,563   | 65,286    | 82,694     | 190,448     |
| End of 1989                        | 366,761        | 90,168    | 286,064   | 339,644   | 116,386   | 159,695   | 67,282    | 93,752     | 219,040     |
| End of 1990                        | 416,184        | 94,661    | 315,349   | 369,886   | 126,519   | 168,981   | 68,582    | 114,660    | 238,768     |
| End of 1991                        | 467,510        | 99,861    | 332,094   | 387,285   | 127,008   | 171,072   | 69,391    | 121,222    | 264,259     |
| End of 1992                        | 522,011        | 105,280   | 351,702   | 388,329   | 134,624   | 169,246   | 78,212    | 126,550    | 268,390     |
| End of 1993                        | 565,922        | 109,762   | 395,372   | 406,827   | 142,182   | 174,387   | 83,658    | 136,654    | 315,348     |
| End of 1994                        | 664,815        | 128,051   | 443,803   | 422,605   | 159,450   | 211,176   | 100,903   | 153,646    | 366,000     |
| End of 1995                        | 805,417        | 136,216   | 519,403   | 497,046   | 199,428   | 243,136   | 108,702   | 171,487    | 407,501     |
| End of 1996                        | 895,171        | 140,357   | 583,451   | 540,713   | 208,217   | 285,049   | 130,507   | 185,279    | 451,669     |
| End of 1997                        | 979,805        | 141,772   | 598,770   | 573,223   | 220,606   | 293,424   | 137,129   | 206,846    | 493,650     |
| End of 1998                        | 1,078,232      | 161,740   | 624,932   | 597,604   | 232,629   | 324,818   | 151,200   | 229,262    | 592,497     |
| End of 1999                        | 1,154,360      | 156,792   | 649,974   | 638,466   | 236,304   | 337,952   | 155,641   | 242,018    | 626,085     |
| End of 2000                        | 1,237,445      | 154,363   | 715,980   | 677,663   | 251,777   | 348,852   | 168,913   | 272,595    | 680,956     |
| End of 2001                        | 1,281,112      | 154,890   | 759,829   | 717,739   | 251,975   | 352,729   | 171,346   | 287,057    | 720,442     |
| End of 2002                        | 1,316,002      | 154,879   | 787,884   | 729,127   | 259,915   | 361,912   | 178,962   | 299,200    | 763,622     |
| End of 2003                        | 1,360,162      | 152,420   | 819,100   | 750,284   | 271,024   | 376,922   | 181,118   | 318,674    | 809,646     |
| End of 2004                        | 1,355,415      | 123,097   | 843,743   | 754,678   | 273,549   | 383,428   | 201,585   | 328,935    | 789,200     |
| End of 2005                        | 1,366,392      | 119,818   | 847,955   | 770,051   | 281,609   | 383,220   | 214,572   | 357,124    | 818,024     |
| End of 2006                        | 1,402,754      | 113,295   | 855,600   | 782,863   | 284,271   | 392,567   | 214,438   | 361,528    | 815,159     |
| End of 2007                        | 1,434,609      | 112,984   | 867,482   | 793,265   | 285,057   | 396,509   | 215,652   | 379,476    | 864,826     |
| End of 2008                        | 1,450,901      | 110,170   | 872,441   | 803,968   | 285,258   | 404,493   | 221,997   | 386,746    | 844,238     |
| End of 2009                        | 1,465,842      | 107,455   | 883,537   | 808,011   | 280,221   | 424,210   | 221,663   | 387,462    | 903,177     |
| End of 2010                        | 1,505,211      | 102,945   | 900,080   | 833,050   | 280,425   | 437,753   | 221,272   | 399,678    | 928,566     |
| End of 2011                        | 1,527,308      | 102,083   | 883,650   | 859,313   | 283,275   | 442,477   | 220,739   | 404,147    | 971,428     |
| End of 2012                        | 1,538,643      | 102,083   | 892,360   | 894,554   | 285,785   | 447,001   | 220,891   | 407,502    | 998,034     |
| End of 2013                        | 1,556,078      | 101,598   | 897,957   | 920,432   | 285,984   | 455,209   | 220,866   | 418,037    | 1,022,303   |

Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

| Period<br>&<br>Water Supply System |                       | Meter Diameter   |                |                |                |                |                |                |                |                  |
|------------------------------------|-----------------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
|                                    |                       | 400<br>mm        | 450<br>mm      | 500<br>mm      | 600<br>mm      | 700<br>mm      | 800<br>mm      | 900<br>mm      | 1000<br>mm     | over 1110mm      |
| <b>End of 2014</b>                 |                       | <b>1,553,904</b> | <b>101,598</b> | <b>902,832</b> | <b>924,874</b> | <b>286,157</b> | <b>458,693</b> | <b>220,018</b> | <b>416,526</b> | <b>1,030,096</b> |
| <b>End of 2015</b>                 |                       | <b>1,583,049</b> | <b>101,598</b> | <b>909,164</b> | <b>959,418</b> | <b>286,491</b> | <b>466,129</b> | <b>220,296</b> | <b>416,505</b> | <b>1,051,468</b> |
| <b>1st Branch</b>                  |                       | <b>113,903</b>   | <b>8,137</b>   | <b>57,367</b>  | <b>56,434</b>  | <b>12,519</b>  | <b>26,769</b>  | <b>13,516</b>  | <b>49,639</b>  | <b>12,055</b>    |
| Keelung                            | Service Center        | 33,773           | 4,958          | 9,996          | 24,708         | 6,348          | 8,990          | 7,587          | 5,173          | 38               |
| RueiFang                           | Operations Station    | 10,853           | —              | 862            | —              | —              | —              | 3,294          | 10,966         | 19               |
| SiJih                              | Operations Station    | 7,869            | 132            | 25,423         | 4,014          | —              | 7,794          | 2              | —              | —                |
| DanShuei                           | Operations Station    | 51,023           | 461            | 6,799          | 8,383          | 4,163          | 3,530          | 1,689          | 7,312          | 1,365            |
| WanJin                             | Operations Station    | 1,824            | —              | —              | —              | —              | —              | —              | —              | —                |
| WunShan                            | Operations Station    | 5,548            | —              | 12,538         | 5,920          | —              | —              | —              | —              | —                |
| GongLiao                           | Operations Station    | 288              | 2,524          | 403            | 92             | 10             | —              | 186            | 16,655         | 829              |
| Sinshan                            | Water Treatment Plant | 2,725            | 62             | 1,346          | 13,317         | 1,998          | 6,455          | 758            | 9,533          | 9,804            |
| <b>2nd Branch</b>                  |                       | <b>141,191</b>   | <b>7,459</b>   | <b>97,552</b>  | <b>102,012</b> | <b>30,072</b>  | <b>65,676</b>  | <b>10,406</b>  | <b>61,880</b>  | <b>89,201</b>    |
| Guishan                            | Service Center        | 18,155           | —              | —              | —              | —              | 84             | —              | —              | 35               |
| Taoyuan                            | Service Center        | 21,449           | 4              | 11,071         | 247            | —              | 119            | —              | —              | —                |
| Chunglee                           | Service Center        | 7,730            | —              | 4,276          | —              | —              | —              | —              | —              | —                |
| Yangmei                            | Service Center        | 9,411            | —              | —              | 132            | —              | —              | —              | —              | —                |
| Dayuan                             | Service Center        | 14,945           | —              | 2,105          | 6              | —              | —              | —              | —              | —                |
| Linko                              | Service Center        | 1,706            | —              | —              | —              | —              | —              | —              | —              | —                |
| Longtan                            | Water Treatment Plant | 8,221            | —              | 7,320          | 20,815         | 9,117          | 10,292         | —              | 5,205          | 4,080            |
| Pingjhen                           | Water Treatment Plant | 29,484           | 6,284          | 48,399         | 38,969         | 14,064         | 25,789         | 9,321          | 39,180         | 42,172           |
| Danan                              | Water Treatment Plant | 30,090           | 1,171          | 24,381         | 41,843         | 6,891          | 29,392         | 1,085          | 17,495         | 42,914           |
| <b>3rd Branch</b>                  |                       | <b>143,976</b>   | <b>13,775</b>  | <b>54,049</b>  | <b>97,920</b>  | <b>11,936</b>  | <b>27,669</b>  | <b>33,056</b>  | <b>53,504</b>  | <b>54,327</b>    |
| Hsinchu                            | Service Center        | —                | —              | —              | —              | —              | —              | —              | —              | —                |
| Chutung                            | Operations Station    | 7,764            | 1,727          | 506            | 5,668          | —              | 150            | —              | —              | —                |
| Hukou                              | Operations Station    | 15,896           | 271            | 5,048          | 25,803         | —              | 1,236          | —              | 6,437          | 3,599            |
| Chunan Toufen                      | Operations Station    | 2,379            | —              | 71             | 21             | —              | —              | 42             | 24             | —                |
| Miaoli                             | Operations Station    | 21,067           | —              | 1,216          | 10,361         | —              | 3,299          | 13,061         | —              | —                |
| Tongsiao Tongluo                   | Operations Station    | 37,375           | 7,194          | 31,724         | 5,162          | 5,292          | 5,827          | 10,806         | 252            | 1,096            |
| Jhubei                             | Operations Station    | 10,038           | 546            | 2,821          | 19,492         | 1,910          | 1,092          | —              | 3,736          | 21,909           |
| Hsinchu                            | Water Treatment Plant | 26,882           | 2,662          | 9,162          | 17,028         | 2,605          | 12,243         | 4,168          | 28,885         | 10,750           |
| Baoshan                            | Water Treatment Plant | 382              | —              | 1,112          | 2,580          | 1,461          | —              | 3,821          | —              | 6,564            |
| Dongsing                           | Water Treatment Plant | 22,193           | 1,375          | 2,389          | 11,806         | 668            | 3,822          | 1,158          | 14,170         | 10,409           |
| <b>4th Branch</b>                  |                       | <b>268,257</b>   | <b>21,823</b>  | <b>119,300</b> | <b>75,120</b>  | <b>22,186</b>  | <b>62,985</b>  | <b>33,562</b>  | <b>44,267</b>  | <b>134,059</b>   |
| Taichung                           | Service Center        | —                | —              | —              | —              | —              | —              | —              | —              | —                |
| Fongyuan                           | Service Center        | —                | —              | —              | —              | —              | —              | —              | —              | —                |
| Dali                               | Service Center        | —                | —              | —              | —              | —              | —              | —              | —              | —                |
| Houli                              | Service Center        | —                | —              | —              | —              | —              | —              | —              | —              | —                |
| Cingshuei                          | Operations Station    | 4,645            | 366            | 7,692          | 1,520          | —              | —              | —              | —              | —                |
| Dajia                              | Operations Station    | 11,015           | —              | 2,407          | —              | —              | —              | —              | —              | —                |
| Nantou                             | Operations Station    | 25,126           | 3,292          | 7,433          | 2,994          | —              | —              | 2,391          | —              | 14,043           |
| Caotun                             | Operations Station    | 2,649            | 420            | 5,112          | 1,642          | —              | —              | —              | —              | —                |
| jhushan                            | Operations Station    | 10,493           | —              | 340            | 130            | —              | —              | 24             | —              | 14,646           |
| Shalu                              | Operations Station    | 16,616           | —              | 97             | 45             | 32             | 209            | 16,340         | 18             | 127              |
| Dongshin                           | Operations Station    | 4,583            | —              | 4,761          | 115            | 2,264          | —              | —              | —              | —                |
| Wufong                             | Operations Station    | 8,620            | —              | 3,055          | 7,818          | 2,530          | —              | —              | —              | —                |
| Wurih                              | Operations Station    | 2,240            | —              | 420            | —              | —              | —              | —              | —              | —                |
| Puli                               | Operations Station    | 10,555           | —              | 571            | 1,386          | 827            | —              | —              | —              | —                |
| Shueili                            | Operations Station    | 57,032           | 12,307         | 18,418         | 31,403         | 2,656          | 5,113          | 109            | 5,887          | 8,098            |
| Daya                               | Operations Station    | 16,092           | —              | 316            | —              | 3,953          | 183            | —              | —              | —                |
| Fongyuan                           | Water Treatment Plant | 25,541           | 396            | 1,939          | 7,320          | 35             | 5,463          | 1,411          | 10,540         | 49,385           |
| Taichung                           | Water Treatment Plant | 65,239           | 4,976          | 56,354         | 19,801         | 9,889          | 46,619         | 13,280         | 27,645         | 26,939           |
| Liyutan                            | Water Treatment Plant | 7,810            | 66             | 10,386         | 946            | —              | 5,398          | 7              | 177            | 20,822           |

Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

| Period<br>&<br>Water Supply System |                       | Meter Diameter |               |                |                |               |                |               |               |                |
|------------------------------------|-----------------------|----------------|---------------|----------------|----------------|---------------|----------------|---------------|---------------|----------------|
|                                    |                       | 400<br>mm      | 450<br>mm     | 500<br>mm      | 600<br>mm      | 700<br>mm     | 800<br>mm      | 900<br>mm     | 1000<br>mm    | over 1110mm    |
| <b>5th Branch</b>                  |                       | <b>145,817</b> | <b>4,846</b>  | <b>69,546</b>  | <b>115,455</b> | <b>55,768</b> | <b>32,544</b>  | <b>21,498</b> | <b>73,644</b> | <b>76,840</b>  |
| Chiayi                             | Service Center        | —              | —             | —              | —              | —             | —              | —             | —             | —              |
| Yijhu                              | Service Center        | 17,507         | —             | 6,605          | 2,673          | 19,812        | 4,586          | 1,193         | —             | —              |
| Puzih                              | Service Center        | 11,790         | —             | 7,159          | 2,271          | 1,002         | —              | —             | —             | —              |
| Douliou                            | Service Center        | 6,092          | 2,169         | 10,321         | 3,913          | 1,730         | —              | —             | —             | —              |
| Minsyong                           | Operations Station    | 11,604         | 1,782         | 925            | 11,861         | 3,880         | 10,409         | —             | 822           | —              |
| Beigang                            | Operations Station    | 3,767          | 25            | 2,858          | 7,016          | 42            | —              | —             | —             | —              |
| Tuku                               | Operations Station    | 3,329          | —             | 763            | —              | —             | —              | —             | 7,261         | —              |
| Huwei                              | Operations Station    | 10,223         | —             | 3,089          | 4,037          | —             | —              | —             | —             | —              |
| Siluo                              | Service Center        | 7,442          | 37            | 1,097          | 1,527          | —             | —              | —             | —             | —              |
| Taisi                              | Operations Station    | 2,101          | —             | 48             | —              | —             | —              | —             | —             | —              |
| Gukeng                             | Operations Station    | 4,293          | —             | 100            | 8,744          | —             | 122            | —             | —             | —              |
| Douman                             | Operations Station    | 2,510          | —             | 6,276          | 506            | —             | —              | —             | —             | —              |
| Singang                            | Operations Station    | 18,434         | 6             | 1,698          | 6,083          | —             | —              | —             | 882           | —              |
| Lunbei                             | Operations Station    | —              | —             | —              | —              | —             | —              | —             | —             | —              |
| Jhuci                              | Operations Station    | 11,801         | —             | 8,247          | 213            | 2,198         | 276            | —             | —             | —              |
| Chiayi                             | Water Treatment Plant | 32,999         | 202           | 5,812          | 39,488         | 19,862        | 15,080         | 3,821         | 8,230         | 13,211         |
| Yunlin                             | Water Treatment Plant | 1,925          | 625           | 14,548         | 27,123         | 7,242         | 2,071          | 16,484        | 56,449        | 63,629         |
| <b>6th Branch</b>                  |                       | <b>140,192</b> | <b>17,301</b> | <b>84,216</b>  | <b>84,256</b>  | <b>61,406</b> | <b>29,031</b>  | <b>25,430</b> | <b>30,836</b> | <b>239,899</b> |
| Tainan                             | Service Center        | 9,590          | —             | 1,885          | 234            | —             | —              | —             | —             | —              |
| Gueiren                            | Service Center        | 16,109         | —             | 233            | —              | —             | —              | —             | —             | —              |
| Jiali                              | Service Center        | 15,936         | 34            | 108            | 1,274          | —             | 550            | —             | —             | —              |
| Yongkang                           | Service Center        | 1,769          | —             | 12             | —              | —             | 6              | —             | 6             | —              |
| Sinshih                            | Service Center        | 3,413          | —             | 30             | —              | —             | —              | —             | —             | —              |
| Madou                              | Service Center        | 8,448          | —             | —              | —              | —             | —              | —             | —             | —              |
| Sinying                            | Operations Station    | 16,831         | —             | 37             | —              | —             | —              | —             | —             | —              |
| Baihe                              | Operations Station    | 27,176         | 840           | 13,042         | 82             | —             | —              | —             | —             | —              |
| Yujing                             | Operations Station    | 10,127         | 4,595         | 1,491          | 87             | —             | —              | —             | —             | 1,362          |
| Wushantou                          | Water Treatment Plant | 10,854         | 11,780        | 24,529         | 37,380         | 32,965        | 20,851         | 3,467         | 2,793         | 55,331         |
| Nanhua                             | Water Treatment Plant | 351            | —             | 367            | 10,876         | —             | 6              | 45            | 22            | 31,096         |
| Tainan                             | Water Treatment Plant | 19,588         | 52            | 42,482         | 34,323         | 28,441        | 7,618          | 21,918        | 28,015        | 152,110        |
| <b>7th Branch</b>                  |                       | <b>280,120</b> | <b>16,713</b> | <b>210,866</b> | <b>193,602</b> | <b>65,890</b> | <b>140,949</b> | <b>66,688</b> | <b>78,106</b> | <b>302,248</b> |
| Sightseeing                        | Section               | —              | —             | —              | —              | —             | —              | —             | —             | —              |
| Fongshan                           | Service Center        | 12             | —             | —              | —              | —             | —              | —             | —             | —              |
| Lujhu                              | Service Center        | —              | —             | —              | —              | —             | —              | —             | —             | —              |
| GangShan                           | Service Center        | —              | —             | —              | —              | —             | —              | —             | —             | —              |
| Nanzih                             | Service Center        | 4,392          | —             | —              | —              | —             | —              | —             | —             | —              |
| Kaohsiung                          | Service Center        | 195            | —             | 15             | 38             | 240           | 400            | 87            | —             | 152            |
| Cishan                             | Operations Station    | 8,667          | —             | 86             | 2,879          | —             | —              | —             | —             | —              |
| Pingtung                           | Operations Station    | 8,195          | 1,941         | 19,155         | 534            | 367           | 5,857          | —             | 7,082         | —              |
| Donggnag                           | Operations Station    | 62,159         | —             | 888            | 31,526         | 28            | 31,139         | 75            | 4,124         | 454            |
| Hengchun                           | Operations Station    | —              | —             | 40             | —              | —             | —              | —             | —             | —              |
| Gaoshu                             | Operations Station    | —              | —             | —              | —              | —             | —              | —             | —             | —              |
| Meinong                            | Operations Station    | 267            | —             | 400            | —              | —             | 126            | —             | —             | 14             |
| Penghu                             | Operations Station    | 10,817         | —             | 11,152         | —              | —             | —              | —             | 152           | 25             |
| Dagangshan                         | Water Treatment Plant | 50,278         | 7,373         | 56,970         | 43,419         | 19,740        | 19,877         | 20,185        | 18,154        | 99,334         |
| Chengcing Lake                     | Water Treatment Plant | 86,716         | 389           | 63,324         | 49,081         | 22,748        | 22,679         | 2,983         | 12,383        | 67,551         |
| Pingding                           | Water Treatment Plant | 3,969          | 30            | 3,989          | 14,986         | 1,197         | 6,966          | 4,065         | 981           | 11,398         |
| Kaotan                             | Water Treatment Plant | 24,605         | 6,980         | 30,735         | 12,940         | 16,514        | 14,973         | 14,985        | 19,311        | 34,652         |
| Fongshan                           | Water Treatment Plant | 15,346         | —             | 22,724         | 23,198         | 5,046         | 15,181         | 13,782        | 15,181        | 63,406         |
| Mudan                              | Water Treatment Plant | 4,502          | —             | 1,388          | 15,001         | —             | 23,751         | 10,526        | 738           | 2,712          |
| Kaohsiung                          | Water Treatment Plant | —              | —             | —              | —              | 10            | —              | —             | —             | 22,551         |



Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

| Period<br>&<br>Water Supply System | Meter Diameter |              |               |               |               |               |               |               |                |
|------------------------------------|----------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
|                                    | 400<br>mm      | 450<br>mm    | 500<br>mm     | 600<br>mm     | 700<br>mm     | 800<br>mm     | 900<br>mm     | 1000<br>mm    | over 1110mm    |
| <b>8th Branch</b>                  | <b>75,071</b>  | <b>307</b>   | <b>60,251</b> | <b>74,902</b> | <b>166</b>    | <b>23,790</b> | —             | <b>462</b>    | <b>4,054</b>   |
| Guangsing Water Treatment Plant    | 35,548         | 271          | 31,413        | 34,696        | 166           | 17,379        | —             | 428           | 3,079          |
| Shengou Water Treatment Plant      | 39,523         | 36           | 28,838        | 40,206        | —             | 6,411         | —             | 34            | 975            |
| <b>9th Branch</b>                  | <b>74,791</b>  | <b>2,637</b> | <b>51,639</b> | <b>37,175</b> | <b>539</b>    | <b>11,225</b> | <b>72</b>     | <b>1,812</b>  | <b>361</b>     |
| Hualien Service Center             | —              | —            | —             | —             | —             | —             | —             | —             | —              |
| JianShoufong Service Center        | —              | —            | —             | —             | —             | —             | —             | —             | —              |
| Fenglin Operations Station         | 8,790          | —            | 6,263         | —             | —             | —             | —             | —             | —              |
| Yuli Operations Station            | 7,756          | 56           | 14,102        | 1,727         | —             | —             | —             | —             | —              |
| Hualien Water Treatment Plant      | 58,245         | 2,581        | 31,274        | 35,448        | 539           | 11,225        | 72            | 1,812         | 361            |
| <b>10th Branch</b>                 | <b>31,372</b>  | —            | <b>21,269</b> | <b>12,431</b> | —             | <b>3,975</b>  | —             | <b>212</b>    | —              |
| Taitung Operations Station         | 26,315         | —            | 17,025        | 12,431        | —             | 3,967         | —             | 212           | —              |
| Chihshang Operations Station       | —              | —            | —             | —             | —             | —             | —             | —             | —              |
| Chenggong Operations Station       | 3,805          | —            | 4,244         | —             | —             | 8             | —             | —             | —              |
| Taimali Water Treatment Plant      | 1,252          | —            | —             | —             | —             | —             | —             | —             | —              |
| <b>11th Branch</b>                 | <b>133,374</b> | <b>2,902</b> | <b>53,457</b> | <b>70,843</b> | <b>13,394</b> | <b>17,395</b> | <b>10,230</b> | <b>597</b>    | <b>22,776</b>  |
| Changhua Service Center            | —              | —            | —             | —             | —             | —             | —             | —             | —              |
| Yuanlin Operations Station         | 6,622          | 822          | 6,542         | 1,220         | —             | —             | —             | —             | —              |
| Beidou Operations Station          | 34,286         | 710          | 4,518         | 8,489         | 90            | —             | 2,606         | —             | —              |
| Ershuei Operations Station         | 24,215         | —            | 1,414         | 739           | —             | —             | —             | —             | —              |
| Lugang Operations Station          | 16,206         | 1,104        | 10,454        | 11,663        | 2,994         | 4,648         | 4,342         | —             | 4,166          |
| Erlin Operations Station           | 3,862          | 6            | 5,595         | 21,899        | —             | —             | —             | —             | —              |
| Sihu Operations Station            | 12,067         | —            | 8,773         | 12,026        | 1,185         | 186           | —             | 64            | —              |
| Huatan Operations Station          | 3,475          | —            | 3,532         | 27            | —             | —             | —             | —             | —              |
| Changhua Water Treatment Plant     | 32,641         | 260          | 12,629        | 14,780        | 9,125         | 12,561        | 3,282         | 533           | 18,610         |
| <b>12th Branch</b>                 | <b>34,987</b>  | <b>5,698</b> | <b>29,652</b> | <b>39,270</b> | <b>12,615</b> | <b>24,121</b> | <b>5,838</b>  | <b>21,545</b> | <b>115,648</b> |
| Banchiau Service Center            | 1,151          | —            | —             | —             | —             | —             | —             | —             | —              |
| Hsin-chuang Service Center         | 2              | 12           | —             | 22            | —             | —             | —             | —             | —              |
| Lujou Service Center               | 3,126          | —            | 74            | 238           | —             | 255           | —             | 51            | —              |
| Shulin Service Center              | 135            | —            | 25            | —             | —             | —             | —             | —             | —              |
| Yingge Service Center              | 43             | —            | —             | —             | —             | —             | —             | —             | —              |
| Tucheng Service Center             | —              | —            | —             | —             | —             | —             | —             | —             | —              |
| Taisan Operations Station          | 388            | —            | 18            | —             | —             | —             | —             | —             | —              |
| Bansin Water Treatment Plant       | 30,142         | 5,686        | 29,535        | 39,009        | 12,615        | 23,866        | 5,838         | 21,494        | 115,648        |

Table18 Length of Main Distribution Pipes

(2) Classified by Pipes

Unit: M

| Period & Water Supply System        | Total             | CIP              | DIP               | SP             | PVCP              | RCP            | PSCP           | PCCP           |
|-------------------------------------|-------------------|------------------|-------------------|----------------|-------------------|----------------|----------------|----------------|
| <b>End of 2015</b>                  | <b>59,971,979</b> | <b>1,141,163</b> | <b>21,534,681</b> | <b>567,694</b> | <b>31,899,671</b> | <b>124,327</b> | <b>959,778</b> | <b>204,573</b> |
| <b>1st Branch</b>                   | <b>2,060,490</b>  | <b>111,681</b>   | <b>960,552</b>    | <b>48,173</b>  | <b>752,052</b>    | <b>297</b>     | <b>47,231</b>  | <b>—</b>       |
| Keelung Service Center              | 576,690           | 90,617           | 214,613           | 14,475         | 208,143           | 117            | 10,998         | —              |
| RueiFang Operations Station         | 170,543           | 2,386            | 60,084            | 1,119          | 71,676            | 28             | 11,824         | —              |
| SiJih Operations Station            | 169,261           | 2,898            | 90,553            | 1,409          | 70,467            | —              | —              | —              |
| DanShuei Operations Station         | 540,440           | 5,744            | 314,325           | 3,427          | 197,395           | 10             | —              | —              |
| WanJin Operations Station           | 161,099           | 1,084            | 66,900            | 97             | 78,485            | —              | —              | —              |
| WunShan Operations Station          | 269,639           | 4,736            | 126,558           | 16,656         | 95,568            | —              | —              | —              |
| GongLiao Operations Station         | 117,814           | 775              | 64,497            | 2,239          | 25,498            | 73             | 11,434         | —              |
| Sinshan Water Treatment Plant       | 55,005            | 3,441            | 23,023            | 8,751          | 4,820             | 69             | 12,975         | —              |
| <b>2nd Branch</b>                   | <b>5,873,849</b>  | <b>100,496</b>   | <b>1,804,270</b>  | <b>30,538</b>  | <b>3,656,772</b>  | <b>4,444</b>   | <b>102,895</b> | <b>8,384</b>   |
| Guishan Service Center              | 265,800           | 5,996            | 156,376           | 115            | 102,608           | 35             | —              | —              |
| Taoyuan Service Center              | 1,021,158         | 30,637           | 335,193           | 770            | 638,280           | —              | 6,348          | —              |
| Chunglee Service Center             | 923,924           | 12,637           | 213,835           | 11             | 610,395           | —              | 4,087          | —              |
| Yangmei Service Center              | 962,241           | 26,400           | 231,470           | 469            | 662,851           | 2,213          | —              | —              |
| Dayuan Service Center               | 1,456,180         | 6,405            | 187,878           | 144            | 1,259,381         | 510            | —              | —              |
| Linko Service Center                | 237,968           | 34               | 167,501           | 30             | 70,107            | —              | —              | —              |
| Longtan Water Treatment Plant       | 546,702           | 1,860            | 199,912           | 2,605          | 303,222           | —              | 10,510         | —              |
| Pingjhen Water Treatment Plant      | 262,272           | 12,836           | 192,199           | 11,203         | 2,737             | 1,147          | 33,365         | 8,384          |
| Danan Water Treatment Plant         | 197,604           | 3,691            | 119,907           | 15,191         | 7,191             | 539            | 48,585         | —              |
| <b>3rd Branch</b>                   | <b>5,085,713</b>  | <b>247,701</b>   | <b>2,102,564</b>  | <b>51,046</b>  | <b>2,553,071</b>  | <b>1,981</b>   | <b>50,823</b>  | <b>12,137</b>  |
| Hsinchu Service Center              | 9,985             | —                | 7,042             | —              | 2,903             | —              | —              | —              |
| Chutung Operations Station          | 356,163           | 7,120            | 122,186           | 7,038          | 214,340           | 283            | 50             | —              |
| Hukou Operations Station            | 449,558           | 12,126           | 228,094           | 3,977          | 191,636           | 138            | 3,055          | 2,455          |
| Chunan Toufen Operations Station    | 676,777           | 1,381            | 240,580           | 2,502          | 427,677           | —              | 1,404          | —              |
| Miaoli Operations Station           | 746,788           | 16,050           | 264,332           | 5,475          | 446,855           | 68             | 4,339          | —              |
| Tongsiao Tongluo Operations Station | 965,111           | 6,709            | 420,485           | 7,408          | 517,416           | —              | —              | —              |
| Jhubei Operations Station           | 746,431           | 5,130            | 345,124           | 9,481          | 364,487           | 530            | 7              | 8,873          |
| Hsinchu Water Treatment Plant       | 1,036,531         | 193,227          | 421,997           | 9,379          | 377,412           | 848            | 18,529         | 809            |
| Baoshan Water Treatment Plant       | 29,157            | 285              | 13,109            | 3,600          | 7,202             | 10             | 4,951          | —              |
| Dongsing Water Treatment Plant      | 69,213            | 5,673            | 39,617            | 2,188          | 3,143             | 104            | 18,488         | —              |
| <b>4th Branch</b>                   | <b>8,576,807</b>  | <b>181,062</b>   | <b>3,732,287</b>  | <b>68,810</b>  | <b>4,049,329</b>  | <b>3,347</b>   | <b>78,016</b>  | <b>57,078</b>  |
| Taichung Service Center             | 1,864             | —                | 1,706             | —              | 93                | —              | —              | —              |
| Fongyuan Service Center             | —                 | —                | —                 | —              | —                 | —              | —              | —              |
| Dali Service Center                 | 22                | —                | —                 | —              | 22                | —              | —              | —              |
| Houli Service Center                | 12                | —                | —                 | —              | 12                | —              | —              | —              |
| Cingshuei Operations Station        | 342,294           | 1,057            | 144,273           | 490            | 186,994           | —              | —              | —              |
| Dajia Operations Station            | 496,012           | 3,137            | 317,781           | 326            | 156,462           | —              | —              | —              |
| Nantou Operations Station           | 616,591           | 32,153           | 368,332           | 1,751          | 191,984           | 32             | —              | —              |
| Caotun Operations Station           | 444,585           | 10,356           | 216,774           | 219            | 200,220           | 882            | —              | —              |
| jhushan Operations Station          | 304,262           | 3,074            | 141,305           | 3,264          | 135,900           | —              | —              | 11,669         |
| Shalu Operations Station            | 314,212           | 10,613           | 151,814           | 4,198          | 126,990           | 45             | —              | —              |
| Dongshin Operations Station         | 550,158           | 4,519            | 228,112           | 10,048         | 273,506           | 289            | —              | —              |
| Wufong Operations Station           | 251,987           | 8,579            | 114,393           | 1,391          | 100,236           | —              | 6,276          | —              |
| Wurih Operations Station            | 204,277           | 6,723            | 45,419            | 1,963          | 147,273           | —              | —              | —              |
| Puli Operations Station             | 400,723           | 2,743            | 133,968           | 5,519          | 249,766           | 129            | —              | —              |
| Shueili Operations Station          | 865,371           | 20,483           | 477,463           | 3,442          | 339,759           | 445            | 2,355          | —              |
| Daya Operations Station             | 412,622           | 1,703            | 138,087           | 1,043          | 237,882           | —              | —              | —              |
| Fongyuan Water Treatment Plant      | 765,637           | 22,394           | 322,891           | 5,204          | 316,128           | 1,458          | 24,221         | 18,422         |
| Taichung Water Treatment Plant      | 2,231,508         | 52,078           | 732,802           | 13,113         | 1,241,513         | 67             | 45,036         | 16,736         |
| Liyutan Water Treatment Plant       | 374,672           | 1,450            | 197,168           | 16,837         | 144,590           | —              | 128            | 10,251         |
| <b>5th Branch</b>                   | <b>7,589,397</b>  | <b>64,452</b>    | <b>2,483,622</b>  | <b>42,639</b>  | <b>4,641,643</b>  | <b>100</b>     | <b>46,069</b>  | <b>25,512</b>  |
| Chiayi Service Center               | 51,481            | —                | —                 | —              | 51,139            | —              | —              | —              |
| Yijhu Service Center                | 618,226           | 1,454            | 105,251           | 6,872          | 468,201           | —              | 2,175          | —              |
| Puzih Service Center                | 414,333           | 1,652            | 118,839           | 6,030          | 261,801           | —              | —              | —              |

Table18 Length of Main Distribution Pipes

(2) Classified by Pipes

Unit: M

| Period & Water Supply System |                       | Total             | CIP            | DIP              | SP             | PVCP             | RCP           | PSCP           | PCCP          |
|------------------------------|-----------------------|-------------------|----------------|------------------|----------------|------------------|---------------|----------------|---------------|
| Douliou                      | Service Center        | 528,167           | 1,834          | 229,435          | 2,294          | 278,999          | —             | 8,549          | —             |
| Minsyong                     | Operations Station    | 455,217           | 4,016          | 153,570          | 1,178          | 264,031          | —             | —              | —             |
| Beigang                      | Operations Station    | 646,475           | 5,834          | 141,902          | 636            | 477,436          | —             | —              | —             |
| Tuku                         | Operations Station    | 495,170           | 1,584          | 87,012           | 237            | 400,120          | —             | —              | —             |
| Huwei                        | Operations Station    | 380,783           | 1,815          | 203,917          | 415            | 174,510          | —             | —              | —             |
| Siluo                        | Service Center        | 649,409           | 3,590          | 194,347          | 75             | 446,542          | —             | —              | —             |
| Taisi                        | Operations Station    | 557,480           | 2,293          | 144,789          | 877            | 383,432          | —             | —              | —             |
| Gukeng                       | Operations Station    | 348,444           | 475            | 175,878          | 800            | 149,630          | 100           | —              | —             |
| Douan                        | Operations Station    | 356,074           | 6,859          | 97,413           | 613            | 241,803          | —             | —              | —             |
| Singang                      | Operations Station    | 390,422           | 207            | 109,355          | 630            | 257,200          | —             | —              | —             |
| Lunbei                       | Operations Station    | —                 | —              | —                | —              | —                | —             | —              | —             |
| Jhuci                        | Operations Station    | 508,950           | 2,167          | 210,980          | 5,822          | 230,272          | —             | 180            | —             |
| Chiayi                       | Water Treatment Plant | 991,510           | 30,201         | 345,364          | 13,253         | 553,982          | —             | 35,165         | —             |
| Yunlin                       | Water Treatment Plant | 197,256           | 471            | 165,570          | 2,907          | 2,545            | —             | —              | 25,512        |
| <b>6th Branch</b>            |                       | <b>7,719,339</b>  | <b>179,439</b> | <b>2,491,021</b> | <b>85,123</b>  | <b>4,178,204</b> | <b>56,569</b> | <b>158,454</b> | <b>20,918</b> |
| Tainan                       | Service Center        | 305,526           | 1,248          | 15,931           | 538            | 280,401          | 7,408         | —              | —             |
| Gueiren                      | Service Center        | 702,002           | 6,093          | 204,057          | 754            | 433,591          | —             | —              | —             |
| Jiali                        | Service Center        | 1,296,306         | 17,580         | 272,813          | 3,834          | 724,878          | 5,067         | 629            | —             |
| Yongkang                     | Service Center        | 375,127           | 3,885          | 193,034          | 191            | 164,282          | 948           | 900            | —             |
| Sinshih                      | Service Center        | 1,025,559         | 9,351          | 407,660          | 262            | 552,099          | 3,383         | —              | —             |
| Madou                        | Service Center        | 672,326           | 11,556         | 162,363          | 96             | 437,634          | 12,715        | —              | —             |
| Sinying                      | Operations Station    | 586,552           | 10,598         | 240,346          | 222            | 310,115          | —             | —              | —             |
| Baihe                        | Operations Station    | 575,181           | 17,481         | 249,601          | 2,004          | 287,675          | —             | —              | —             |
| Yujing                       | Operations Station    | 546,174           | 1,384          | 189,426          | 2,371          | 319,840          | —             | 814            | —             |
| Wushantou                    | Water Treatment Plant | 200,847           | 4,949          | 103,022          | 11,269         | 10,776           | 19,955        | 39,346         | 11,531        |
| Nanhua                       | Water Treatment Plant | 55,592            | —              | 24,189           | 22,977         | 5,525            | —             | 1,192          | —             |
| Tainan                       | Water Treatment Plant | 1,378,147         | 95,314         | 428,580          | 40,606         | 651,388          | 7,093         | 115,573        | 9,387         |
| <b>7th Branch</b>            |                       | <b>10,534,318</b> | <b>172,702</b> | <b>2,295,953</b> | <b>162,704</b> | <b>6,231,692</b> | <b>42,499</b> | <b>388,701</b> | <b>49,448</b> |
| Sightseeing                  | Section               | 5,959             | —              | —                | —              | 5,959            | —             | —              | —             |
| Fongshan                     | Service Center        | 57,956            | —              | 1,342            | 1,599          | 53,110           | —             | —              | —             |
| Lujhu                        | Service Center        | 564,708           | 398            | 94,322           | 23             | 432,079          | —             | —              | —             |
| Gangshan                     | Service Center        | 625,844           | 1,124          | 94,683           | 2,793          | 480,068          | —             | —              | —             |
| Nanzih                       | Service Center        | 679,265           | 185            | 106,360          | 372            | 485,214          | 162           | 3,083          | —             |
| Kaohsiung                    | Service Center        | 128,592           | 2,229          | 5,091            | 277            | 92,551           | —             | 610            | —             |
| Cishan                       | Operations Station    | 505,099           | 4,529          | 227,745          | 4,364          | 222,343          | 50            | 40             | —             |
| Pingtung                     | Operations Station    | 753,010           | 12,060         | 226,283          | 1,582          | 432,583          | —             | —              | —             |
| Dongnag                      | Operations Station    | 1,025,709         | 10,228         | 181,940          | 16,149         | 504,651          | 3,770         | 26,282         | —             |
| Hengchun                     | Operations Station    | 436,151           | 3,325          | 113,053          | 267            | 259,039          | —             | —              | —             |
| Gaoshu                       | Operations Station    | 181,394           | 1,357          | 44,113           | 1,522          | 117,731          | 21            | 323            | —             |
| Meinong                      | Operations Station    | 393,859           | 271            | 154,358          | 231            | 187,969          | —             | —              | —             |
| Penghu                       | Operations Station    | 618,472           | 138            | 65,773           | 514            | 382,317          | 1,293         | —              | —             |
| Dagangshan                   | Water Treatment Plant | 430,646           | 10,333         | 226,367          | 29,774         | 35,839           | 35            | 98,460         | 23,479        |
| Chengcing Lake               | Water Treatment Plant | 2,329,046         | 101,134        | 296,966          | 28,292         | 1,672,836        | 24,123        | 110,632        | 7,929         |
| Pingding                     | Water Treatment Plant | 212,906           | 189            | 72,089           | 12,287         | 101,841          | —             | 11,238         | 3,552         |
| Kaotan                       | Water Treatment Plant | 1,077,888         | 10,551         | 209,033          | 19,740         | 625,699          | 3,368         | 53,855         | —             |
| Fongshan                     | Water Treatment Plant | 376,597           | 14,651         | 121,153          | 11,628         | 124,082          | 9,677         | 69,131         | 5,613         |
| Mudan                        | Water Treatment Plant | 107,565           | —              | 54,911           | 20,468         | 15,781           | —             | 15,047         | —             |
| Kaohsiung                    | Water Treatment Plant | 23,652            | —              | 372              | 10,823         | —                | —             | —              | 8,875         |
| <b>8th Branch</b>            |                       | <b>2,432,868</b>  | <b>19,272</b>  | <b>995,018</b>   | <b>10,223</b>  | <b>1,248,581</b> | <b>3,816</b>  | —              | —             |
| Guangsing                    | Water Treatment Plant | 1,285,260         | 17,464         | 498,212          | 2,933          | 670,183          | 3,701         | —              | —             |
| Shengou                      | Water Treatment Plant | 1,147,608         | 1,808          | 496,806          | 7,290          | 578,398          | 115           | —              | —             |
| <b>9th Branch</b>            |                       | <b>1,831,371</b>  | <b>15,339</b>  | <b>1,016,265</b> | <b>21,575</b>  | <b>559,483</b>   | <b>753</b>    | <b>8,863</b>   | —             |
| Hualien                      | Service Center        | 7,966             | —              | —                | —              | 7,966            | —             | —              | —             |

Table18 Length of Main Distribution Pipes

(2) Classified by Pipes

Unit: M

| Period & Water Supply System |                       | Total            | CIP           | DIP              | SP            | PVCP             | RCP          | PSCP          | PCCP          |
|------------------------------|-----------------------|------------------|---------------|------------------|---------------|------------------|--------------|---------------|---------------|
| JianShoufong                 | Service Center        | 1,172            | —             | —                | —             | 1,172            | —            | —             | —             |
| Fenglin                      | Operations Station    | 363,438          | 814           | 208,162          | 596           | 98,699           | 138          | —             | —             |
| Yuli                         | Operations Station    | 390,479          | 756           | 218,264          | 2,695         | 95,262           | —            | —             | —             |
| Hualien                      | Water Treatment Plant | 1,068,316        | 13,769        | 589,839          | 18,284        | 356,384          | 615          | 8,863         | —             |
| <b>10th Branch</b>           |                       | <b>1,569,908</b> | <b>7,854</b>  | <b>1,056,640</b> | <b>8,021</b>  | <b>416,202</b>   | <b>6,524</b> | —             | —             |
| Taitung                      | Water Treatment Plant | 781,294          | 2,254         | 519,607          | 3,613         | 226,562          | 6,396        | —             | —             |
| Chihshang                    | Water Treatment Plant | 333,872          | 4,247         | 185,259          | 1,592         | 127,054          | 120          | —             | —             |
| Chenggong                    | Water Treatment Plant | 279,302          | 964           | 219,751          | 2,206         | 30,445           | 8            | —             | —             |
| Taimali                      | Water Treatment Plant | 175,440          | 389           | 132,022          | 610           | 32,141           | —            | —             | —             |
| <b>11th Branch</b>           |                       | <b>4,985,495</b> | <b>21,500</b> | <b>1,699,440</b> | <b>7,537</b>  | <b>2,960,026</b> | <b>536</b>   | <b>2,620</b>  | <b>22,310</b> |
| Changhua                     | Service Center        | 24,964           | 209           | 248              | —             | 24,503           | —            | —             | —             |
| Yuanlin                      | Operations Station    | 293,939          | 2,656         | 149,216          | 136           | 135,121          | —            | —             | —             |
| Beidou                       | Operations Station    | 786,476          | 510           | 386,088          | 2,163         | 370,495          | —            | —             | —             |
| Ershuei                      | Operations Station    | 437,015          | 1,175         | 245,338          | 138           | 175,862          | 85           | —             | —             |
| Lugang                       | Operations Station    | 661,936          | 1,429         | 187,140          | 28            | 417,831          | —            | —             | 4,142         |
| Erlin                        | Operations Station    | 728,942          | 243           | 134,940          | —             | 555,189          | 451          | —             | —             |
| Sihu                         | Operations Station    | 647,746          | 295           | 178,350          | 462           | 425,594          | —            | —             | —             |
| Huatan                       | Operations Station    | 303,913          | 419           | 79,205           | 84            | 207,940          | —            | —             | —             |
| Changhua                     | Water Treatment Plant | 1,100,564        | 14,564        | 338,915          | 4,526         | 647,491          | —            | 2,620         | 18,168        |
| <b>12th Branch</b>           |                       | <b>1,712,424</b> | <b>19,665</b> | <b>897,048</b>   | <b>31,306</b> | <b>652,616</b>   | <b>3,461</b> | <b>76,106</b> | <b>8,786</b>  |
| Banchiau                     | Service Center        | 264,081          | 2,190         | 119,303          | 299           | 142,245          | —            | —             | —             |
| Hsin-chuang                  | Service Center        | 240,934          | 580           | 120,053          | 30            | 119,500          | —            | —             | —             |
| Lujou                        | Service Center        | 199,471          | 83            | 106,821          | 113           | 89,253           | —            | —             | —             |
| Shulin                       | Service Center        | 152,820          | 1,573         | 97,684           | 34            | 52,658           | —            | —             | —             |
| Yingge                       | Service Center        | 236,175          | 233           | 135,142          | 68            | 95,091           | —            | —             | —             |
| Tucheng                      | Service Center        | 129,741          | 1,883         | 65,905           | 10            | 61,838           | —            | —             | —             |
| Taisan                       | Operations Station    | 179,108          | 1,332         | 94,604           | 44            | 77,688           | 2,011        | —             | —             |
| Bansin                       | Water Treatment Plant | 310,094          | 11,791        | 157,536          | 30,708        | 14,343           | 1,450        | 76,106        | 8,786         |

Table18 Length of Main Distribution Pipes

(2) Classified by Pipes

Unit: M

| Period & Water Supply System        | GIP            | FRP           | HDPEP          | PVC—PE           | ABSP           | HIWP           | Others        |
|-------------------------------------|----------------|---------------|----------------|------------------|----------------|----------------|---------------|
| <b>End of 2015</b>                  | <b>145,247</b> | <b>90,590</b> | <b>116,671</b> | <b>1,495,735</b> | <b>901,978</b> | <b>764,982</b> | <b>24,890</b> |
| <b>1st Branch</b>                   | <b>7,873</b>   | <b>2,263</b>  | <b>9,781</b>   | <b>45,561</b>    | <b>20,426</b>  | <b>42,902</b>  | <b>11,699</b> |
| Keelung Service Center              | 7,009          | 1,083         | —              | 7,557            | 3,138          | 14,903         | 4,037         |
| RueiFang Operations Station         | 594            | —             | —              | 6,217            | 9,952          | 3,429          | 3,234         |
| SiJih Operations Station            | 182            | 108           | —              | 1,774            | —              | 1,066          | 804           |
| DanShuei Operations Station         | 72             | —             | 1,730          | 13,364           | —              | 4,202          | 172           |
| WanJin Operations Station           | 16             | —             | 759            | 2,509            | 3,697          | 7,245          | 307           |
| WunShan Operations Station          | —              | —             | 7,292          | 12,695           | 3,639          | 1,949          | 546           |
| GongLiao Operations Station         | —              | 363           | —              | 1,445            | —              | 10,108         | 1,382         |
| Sinshan Water Treatment Plant       | —              | 709           | —              | —                | —              | —              | 1,217         |
| <b>2nd Branch</b>                   | <b>609</b>     | <b>2,102</b>  | <b>1,080</b>   | <b>138,726</b>   | <b>16,671</b>  | <b>6,436</b>   | <b>427</b>    |
| Guishan Service Center              | 198            | —             | —              | 26               | —              | 446            | —             |
| Taoyuan Service Center              | 411            | —             | —              | 6,389            | 1,141          | 1,989          | —             |
| Chunglee Service Center             | —              | —             | —              | 81,212           | —              | 1,747          | —             |
| Yangmei Service Center              | —              | —             | 1,004          | 35,644           | 1,207          | 983            | —             |
| Dayuan Service Center               | —              | —             | —              | —                | 1,777          | 85             | —             |
| Linko Service Center                | —              | —             | 76             | —                | —              | 220            | —             |
| Longtan Water Treatment Plant       | —              | —             | —              | 15,082           | 12,546         | 966            | —             |
| Pingjhen Water Treatment Plant      | —              | —             | —              | —                | —              | —              | 401           |
| Danan Water Treatment Plant         | —              | 2,102         | —              | 373              | —              | —              | 26            |
| <b>3rd Branch</b>                   | <b>3,185</b>   | <b>2,654</b>  | <b>135</b>     | <b>5,264</b>     | <b>24,250</b>  | <b>30,078</b>  | <b>824</b>    |
| Hsinchu Service Center              | —              | —             | —              | —                | —              | 40             | —             |
| Chutung Operations Station          | 294            | —             | 135            | —                | 2,030          | 2,687          | —             |
| Hukou Operations Station            | 308            | —             | —              | —                | —              | 7,770          | —             |
| Chunan Toufen Operations Station    | 2,038          | —             | —              | —                | 161            | 1,034          | —             |
| Miaoli Operations Station           | 205            | —             | —              | 991              | 2,927          | 5,513          | 34            |
| Tongsiao Tongluo Operations Station | 318            | —             | —              | —                | 10,993         | 1,705          | 77            |
| Jhubei Operations Station           | 22             | 2,654         | —              | 1,004            | 4,362          | 4,455          | 302           |
| Hsinchu Water Treatment Plant       | —              | —             | —              | 3,269            | 3,777          | 6,874          | 411           |
| Baoshan Water Treatment Plant       | —              | —             | —              | —                | —              | —              | —             |
| Dongsing Water Treatment Plant      | —              | —             | —              | —                | —              | —              | —             |
| <b>4th Branch</b>                   | <b>8,695</b>   | <b>21,780</b> | <b>23,269</b>  | <b>235,738</b>   | <b>54,167</b>  | <b>62,172</b>  | <b>1,057</b>  |
| Taichung Service Center             | —              | —             | —              | —                | —              | 65             | —             |
| Fongyuan Service Center             | —              | —             | —              | —                | —              | —              | —             |
| Dali Service Center                 | —              | —             | —              | —                | —              | —              | —             |
| Houli Service Center                | —              | —             | —              | —                | —              | —              | —             |
| Cingshuei Operations Station        | —              | —             | —              | 8,972            | —              | 508            | —             |
| Dajia Operations Station            | —              | —             | —              | 2,633            | 12,529         | 3,144          | —             |
| Nantou Operations Station           | 33             | —             | 11,724         | 3,346            | 6,942          | 204            | 90            |
| Caotun Operations Station           | 35             | —             | 3,956          | 3,165            | 1,608          | 7,362          | 8             |
| jhushan Operations Station          | 38             | —             | 2,168          | 3,940            | —              | 2,903          | —             |
| Shalu Operations Station            | 4,469          | 866           | —              | —                | —              | 15,217         | —             |
| Dongshin Operations Station         | 2,039          | 20            | 306            | 10,424           | 14,141         | 6,676          | 78            |
| Wufong Operations Station           | —              | —             | —              | 20,814           | 298            | —              | —             |
| Wurih Operations Station            | —              | —             | —              | 2,789            | —              | 110            | —             |
| Puli Operations Station             | 1,716          | 89            | 12             | 280              | —              | 6,501          | —             |
| Shueili Operations Station          | 70             | 6,538         | —              | 862              | 9,717          | 3,371          | 865           |
| Daya Operations Station             | 162            | 2,765         | —              | 15,457           | 8,176          | 7,347          | —             |
| Fongyuan Water Treatment Plant      | 94             | 4,659         | 3,675          | 42,709           | —              | 3,782          | —             |
| Taichung Water Treatment Plant      | —              | 6,843         | —              | 120,347          | —              | 2,957          | 16            |
| Liyutan Water Treatment Plant       | 39             | —             | 1,428          | —                | 756            | 2,025          | —             |
| <b>5th Branch</b>                   | <b>54,522</b>  | <b>6,109</b>  | <b>1,264</b>   | <b>145,999</b>   | <b>16,061</b>  | <b>61,181</b>  | <b>224</b>    |
| Chiayi Service Center               | —              | —             | —              | —                | —              | 342            | —             |
| Yijhu Service Center                | —              | 6,109         | —              | 16,718           | 781            | 10,665         | —             |
| Puzih Service Center                | —              | —             | 72             | 17,427           | 2,304          | 6,208          | —             |

Table18 Length of Main Distribution Pipes

(2) Classified by Pipes

Unit: M

| Period & Water Supply System |                       | GIP           | FRP           | HDPEP         | PVC—PE         | ABSP           | HIWP           | Others       |
|------------------------------|-----------------------|---------------|---------------|---------------|----------------|----------------|----------------|--------------|
| Douliou                      | Service Center        | 909           | —             | 99            | 5,290          | —              | 618            | 140          |
| Minsyong                     | Operations Station    | —             | —             | 232           | 25,305         | 650            | 6,151          | 84           |
| Beigang                      | Operations Station    | 496           | —             | —             | 11,975         | 4,574          | 3,622          | —            |
| Tuku                         | Operations Station    | —             | —             | —             | 5,082          | —              | 1,135          | —            |
| Huwei                        | Operations Station    | —             | —             | —             | —              | —              | 126            | —            |
| Siluo                        | Service Center        | —             | —             | —             | —              | 267            | 4,588          | —            |
| Taisi                        | Operations Station    | —             | —             | 436           | 14,903         | 6,565          | 4,185          | —            |
| Gukeng                       | Operations Station    | 50            | —             | —             | 16,764         | 520            | 4,227          | —            |
| Douan                        | Operations Station    | —             | —             | 140           | 8,836          | —              | 410            | —            |
| Singang                      | Operations Station    | 417           | —             | —             | 16,199         | —              | 6,414          | —            |
| Lunbei                       | Operations Station    | —             | —             | —             | —              | —              | —              | —            |
| Jhuci                        | Operations Station    | 52,650        | —             | 100           | 3,574          | —              | 3,205          | —            |
| Chiayi                       | Water Treatment Plant | —             | —             | 185           | 3,926          | 400            | 9,034          | —            |
| Yunlin                       | Water Treatment Plant | —             | —             | —             | —              | —              | 251            | —            |
| <b>6th Branch</b>            |                       | <b>28,604</b> | <b>15,758</b> | <b>2,176</b>  | <b>287,050</b> | <b>125,858</b> | <b>90,165</b>  | <b>—</b>     |
| Tainan                       | Service Center        | —             | —             | —             | —              | —              | —              | —            |
| Gueiren                      | Service Center        | 4,022         | —             | —             | 7,135          | 27,619         | 18,731         | —            |
| Jiali                        | Service Center        | 3,734         | —             | —             | 204,335        | 47,106         | 16,330         | —            |
| Yongkang                     | Service Center        | —             | —             | —             | 6,900          | 1,771          | 3,216          | —            |
| Sinshih                      | Service Center        | 62            | 5,981         | 240           | 16,614         | 13,745         | 16,162         | —            |
| Madou                        | Service Center        | 7,068         | 315           | 264           | 17,165         | 11,345         | 11,805         | —            |
| Sinying                      | Operations Station    | 3,042         | —             | —             | 6,125          | 5,602          | 10,502         | —            |
| Baihe                        | Operations Station    | 4,286         | 690           | —             | 6,241          | 5,501          | 1,702          | —            |
| Yujing                       | Operations Station    | 3,001         | 8,712         | 1,191         | 9,758          | 9,635          | 42             | —            |
| Wushantou                    | Water Treatment Plant | —             | —             | —             | —              | —              | —              | —            |
| Nanhua                       | Water Treatment Plant | —             | 60            | —             | —              | —              | 1,649          | —            |
| Tainan                       | Water Treatment Plant | 3,389         | —             | 481           | 12,777         | 3,534          | 10,026         | —            |
| <b>7th Branch</b>            |                       | <b>27,761</b> | <b>39,924</b> | <b>69,193</b> | <b>459,273</b> | <b>417,919</b> | <b>168,995</b> | <b>7,554</b> |
| Sightseeing                  | Section               | —             | —             | —             | —              | —              | —              | —            |
| Fongshan                     | Service Center        | 279           | —             | —             | 1,626          | —              | —              | —            |
| Lujhu                        | Service Center        | 22            | —             | —             | 24,641         | 7,828          | 5,395          | —            |
| Gangshan                     | Service Center        | 24            | —             | 7,679         | 11,921         | 16,895         | 10,657         | —            |
| Nanzih                       | Service Center        | 1             | —             | 5,084         | 51,507         | 23,051         | 4,246          | —            |
| Kaohsiung                    | Service Center        | 2,279         | —             | —             | —              | 25,492         | 63             | —            |
| Cishan                       | Operations Station    | 1,966         | 84            | 2,182         | 24,699         | 2,527          | 14,570         | —            |
| Pingtung                     | Operations Station    | 1,628         | 578           | —             | 18,104         | 57,851         | 2,341          | —            |
| Dongnag                      | Operations Station    | 10,093        | 33,623        | 14,032        | 92,137         | 121,241        | 11,564         | —            |
| Hengchun                     | Operations Station    | 1,564         | —             | —             | 12,839         | 45,495         | 535            | 34           |
| Gaoshu                       | Operations Station    | 170           | —             | 1,375         | 11,261         | 3,409          | 112            | —            |
| Meinong                      | Operations Station    | 5,683         | —             | 620           | 37,298         | 3,712          | 3,415          | 302          |
| Penghu                       | Operations Station    | —             | —             | 20,183        | 22,990         | 52,193         | 73,071         | —            |
| Dagangshan                   | Water Treatment Plant | 3,556         | —             | 2,441         | —              | —              | —              | 362          |
| Chengcing Lake               | Water Treatment Plant | 285           | 14            | 6,630         | 50,952         | 24,063         | 3,007          | 2,184        |
| Pingding                     | Water Treatment Plant | 186           | —             | —             | 8,389          | 1,081          | 1,950          | 104          |
| Kaotan                       | Water Treatment Plant | 25            | 5,625         | 1,382         | 80,307         | 30,773         | 36,562         | 968          |
| Fongshan                     | Water Treatment Plant | —             | —             | 7,585         | 9,244          | 2,308          | 1,507          | 18           |
| Mudan                        | Water Treatment Plant | —             | —             | —             | 1,358          | —              | —              | —            |
| Kaohsiung                    | Water Treatment Plant | —             | —             | —             | —              | —              | —              | 3,582        |
| <b>8th Branch</b>            |                       | <b>570</b>    | <b>—</b>      | <b>3,400</b>  | <b>9,253</b>   | <b>20,034</b>  | <b>122,672</b> | <b>29</b>    |
| Guangsing                    | Water Treatment Plant | 410           | —             | —             | 709            | 16,472         | 75,147         | 29           |
| Shengou                      | Water Treatment Plant | 160           | —             | 3,400         | 8,544          | 3,562          | 47,525         | —            |
| <b>9th Branch</b>            |                       | <b>888</b>    | <b>—</b>      | <b>612</b>    | <b>125,380</b> | <b>66,242</b>  | <b>14,114</b>  | <b>1,857</b> |
| Hualien                      | Service Center        | —             | —             | —             | —              | —              | —              | —            |

Table18 Length of Main Distribution Pipes

(2) Classified by Pipes

Unit: M

| Period & Water Supply System |                       | GIP          | FRP      | HDPEP        | PVC—PE        | ABSP          | HIWP           | Others       |
|------------------------------|-----------------------|--------------|----------|--------------|---------------|---------------|----------------|--------------|
| JianShoufong                 | Service Center        | —            | —        | —            | —             | —             | —              | —            |
| Fenglin                      | Operations Station    | 15           | —        | —            | 31,724        | 16,753        | 5,626          | 910          |
| Yuli                         | Operations Station    | 60           | —        | —            | 41,754        | 26,899        | 4,328          | 461          |
| Hualien                      | Water Treatment Plant | 813          | —        | 612          | 51,902        | 22,590        | 4,160          | 486          |
| <b>10th Branch</b>           |                       | <b>7,662</b> | <b>—</b> | <b>1,823</b> | <b>19,625</b> | <b>40,878</b> | <b>4,658</b>   | <b>22</b>    |
| Taitung                      | Water Treatment Plant | 1,648        | —        | 953          | 9,975         | 8,853         | 1,411          | 22           |
| Chihshang                    | Water Treatment Plant | 5,225        | —        | —            | 7,205         | 88            | 3,082          | —            |
| Chenggong                    | Water Treatment Plant | 139          | —        | 180          | 119           | 25,429        | 61             | —            |
| Taimali                      | Water Treatment Plant | 650          | —        | 690          | 2,326         | 6,508         | 104            | —            |
| <b>11th Branch</b>           |                       | <b>1,438</b> | <b>—</b> | <b>3,938</b> | <b>12,907</b> | <b>93,298</b> | <b>159,876</b> | <b>69</b>    |
| Changhua                     | Service Center        | 4            | —        | —            | —             | —             | —              | —            |
| Yuanlin                      | Operations Station    | 23           | —        | 130          | —             | 2,753         | 3,904          | —            |
| Beidou                       | Operations Station    | —            | —        | 756          | 3,282         | 5,918         | 17,264         | —            |
| Ershuei                      | Operations Station    | —            | —        | —            | 984           | 1,083         | 12,350         | —            |
| Lugang                       | Operations Station    | 30           | —        | 625          | —             | 19,076        | 31,635         | —            |
| Erlin                        | Operations Station    | 22           | —        | 190          | 3,337         | 18,374        | 16,196         | —            |
| Sihu                         | Operations Station    | 32           | —        | 1,028        | 947           | 15,729        | 25,309         | —            |
| Huatan                       | Operations Station    | 24           | —        | 308          | 1,657         | 2,486         | 11,790         | —            |
| Changhua                     | Water Treatment Plant | 1,303        | —        | 901          | 2,700         | 27,879        | 41,428         | 69           |
| <b>12th Branch</b>           |                       | <b>3,440</b> | <b>—</b> | <b>—</b>     | <b>10,959</b> | <b>6,174</b>  | <b>1,735</b>   | <b>1,128</b> |
| Banchiau                     | Service Center        | —            | —        | —            | —             | —             | 44             | —            |
| Hsin-chuang                  | Service Center        | —            | —        | —            | 771           | —             | —              | —            |
| Lujou                        | Service Center        | —            | —        | —            | 1,958         | —             | 1,243          | —            |
| Shulin                       | Service Center        | 3            | —        | —            | 420           | —             | 448            | —            |
| Yingge                       | Service Center        | —            | —        | —            | 811           | 4,830         | —              | —            |
| Tucheng                      | Service Center        | —            | —        | —            | 105           | —             | —              | —            |
| Taisan                       | Operations Station    | 1,730        | —        | —            | 355           | 1,344         | —              | —            |
| Bansin                       | Water Treatment Plant | 1,707        | —        | —            | 6,539         | —             | —              | 1,128        |

Table 19 The Length of Distribution Pipe Network Laundry List

Unit: M

| Period &<br>Meter Diameter | Total      | CIP       | DIP        | SP      | PVCP       | RCP     | PSCP      | PCCP    |
|----------------------------|------------|-----------|------------|---------|------------|---------|-----------|---------|
| End Of 1974                | ...        | ...       | ...        | ...     | ...        | ...     | ...       | ...     |
| End Of 1975                | 8,079,375  | 1,874,539 |            | 33,669  | 5,143,437  | 250,918 | 294,884   | —       |
| End Of 1976                | 9,021,977  | 1,974,074 |            | 41,793  | 5,975,443  | 251,696 | 355,417   | —       |
| End Of 1977                | 10,852,335 | 2,044,140 |            | 44,102  | 7,610,214  | 259,674 | 481,359   | —       |
| End Of 1978                | 12,709,150 | 2,110,673 |            | 47,677  | 9,261,203  | 270,237 | 576,600   | —       |
| End Of 1979                | 13,774,979 | 2,111,379 |            | 47,793  | 10,272,698 | 276,065 | 585,435   | —       |
| End Of 1980                | 15,438,742 | 2,110,535 |            | 48,826  | 11,848,067 | 279,232 | 636,079   | —       |
| End Of 1981                | 18,056,042 | 2,138,290 |            | 57,626  | 14,329,388 | 297,192 | 673,080   | —       |
| End Of 1982                | 20,574,131 | 2,171,075 |            | 69,090  | 16,685,441 | 310,178 | 746,502   | —       |
| End Of 1983                | 21,911,430 | 2,261,002 |            | 86,130  | 17,805,186 | 287,577 | 805,157   | —       |
| End Of 1984                | 23,762,747 | 2,282,362 |            | 94,825  | 19,502,968 | 281,847 | 873,632   | —       |
| End Of 1985                | 25,451,853 | 2,302,725 |            | 107,373 | 20,929,715 | 283,311 | 959,722   | —       |
| End Of 1986                | 23,427,260 | 2,578,257 |            | 78,321  | 18,869,376 | 267,697 | 714,012   | —       |
| End Of 1987                | 24,943,646 | 2,633,149 |            | 92,638  | 20,120,385 | 239,431 | 820,996   | —       |
| End Of 1988                | 26,470,867 | 2,682,915 |            | 100,532 | 21,499,601 | 244,450 | 872,627   | —       |
| End Of 1989                | 27,651,222 | 2,806,005 |            | 112,651 | 22,481,899 | 244,435 | 922,622   | —       |
| End Of 1990                | 29,064,115 | 2,937,277 |            | 123,229 | 23,696,737 | 239,875 | 972,753   | —       |
| End Of 1991                | 30,229,605 | 2,610,177 |            | 131,339 | 25,155,458 | 244,428 | 998,145   | —       |
| End Of 1992                | 31,786,135 | 2,764,082 |            | 138,470 | 26,557,230 | 223,396 | 1,000,501 | —       |
| End Of 1993                | 33,886,389 | 2,033,752 | 982,533    | 162,990 | 28,350,083 | 226,046 | 1,051,537 | —       |
| End Of 1994                | 37,744,658 | 1,997,074 | 1,525,485  | 214,684 | 31,569,503 | 232,275 | 1,123,062 | 17,174  |
| End Of 1995                | 40,869,561 | 1,943,377 | 2,300,295  | 304,603 | 33,915,402 | 241,978 | 1,153,228 | 31,305  |
| End Of 1996                | 43,146,313 | 1,938,923 | 2,869,257  | 355,124 | 35,550,125 | 235,920 | 1,189,037 | 41,453  |
| End Of 1997                | 45,499,646 | 1,891,779 | 3,470,632  | 395,039 | 37,463,607 | 232,219 | 1,183,134 | 48,649  |
| End Of 1998                | 48,665,308 | 1,882,637 | 4,292,680  | 661,215 | 38,901,956 | 220,431 | 1,211,524 | 62,082  |
| End Of 1999                | 50,734,307 | 1,862,107 | 5,162,640  | 684,044 | 39,702,194 | 229,619 | 1,201,543 | 75,637  |
| End Of 2000                | 52,515,327 | 1,831,947 | 6,420,806  | 710,446 | 39,996,031 | 230,593 | 1,210,996 | 96,668  |
| End Of 2001                | 54,006,418 | 1,828,855 | 7,288,747  | 730,997 | 40,371,580 | 226,837 | 1,212,389 | 106,261 |
| End Of 2002                | 54,983,300 | 1,792,580 | 8,151,638  | 742,100 | 40,412,657 | 225,191 | 1,208,061 | 119,450 |
| End Of 2003                | 56,577,374 | 1,516,785 | 9,600,102  | 722,802 | 40,642,060 | 214,044 | 1,160,548 | 138,477 |
| End Of 2004                | 57,033,057 | 1,487,801 | 10,447,414 | 530,203 | 40,419,600 | 203,535 | 1,145,109 | 161,748 |
| End Of 2005                | 55,760,564 | 1,388,188 | 11,146,826 | 536,425 | 38,594,769 | 142,228 | 1,087,312 | 185,956 |
| End Of 2006                | 55,285,721 | 1,333,316 | 12,039,062 | 542,744 | 37,190,071 | 152,430 | 1,063,103 | 189,479 |
| End Of 2007                | 55,356,525 | 1,294,897 | 12,841,116 | 554,718 | 36,443,209 | 148,112 | 1,055,803 | 191,224 |
| End Of 2008                | 55,788,718 | 1,281,859 | 13,700,836 | 554,828 | 36,038,542 | 146,525 | 1,038,755 | 192,520 |
| End Of 2009                | 56,256,609 | 1,221,219 | 14,460,246 | 542,980 | 35,318,979 | 143,452 | 1,017,514 | 193,272 |
| End Of 2010                | 57,210,278 | 1,199,473 | 16,083,671 | 549,723 | 34,563,176 | 135,618 | 1,005,437 | 193,272 |
| End Of 2011                | 57,753,289 | 1,182,291 | 17,186,351 | 554,107 | 33,982,579 | 135,606 | 996,958   | 199,430 |
| End Of 2012                | 58,123,243 | 1,173,276 | 18,323,505 | 561,569 | 33,208,659 | 132,561 | 991,146   | 200,888 |
| End Of 2013                | 58,944,243 | 1,165,255 | 19,394,418 | 563,376 | 32,957,511 | 131,811 | 989,456   | 204,573 |
| End Of 2014                | 59,287,713 | 1,153,310 | 20,367,616 | 566,004 | 32,366,978 | 124,009 | 970,152   | 204,573 |
| End Of 2015                | 59,971,979 | 1,141,163 | 21,534,681 | 567,694 | 31,899,671 | 124,327 | 959,778   | 204,573 |
| below 65 mm                | 4,249,486  | 1,177     | 3,244      | 3,081   | 4,030,310  | —       | —         | —       |
| 80 mm                      | 4,623,277  | 56,949    | 10,853     | 2,905   | 4,412,094  | 6,463   | —         | —       |
| 100 mm                     | 19,331,650 | 171,232   | 5,904,424  | 29,786  | 11,568,731 | 7,725   | 1,315     | —       |



Table 19 The Length of Distribution Pipe Network Laundry List

Unit: M

| Period &<br>Meter Diameter | Total      | CIP     | DIP       | SP     | PVCP      | RCP    | PSCP    | PCCP   |
|----------------------------|------------|---------|-----------|--------|-----------|--------|---------|--------|
| 125 mm                     | 531,146    | 4,867   | 678       | 1,898  | 418,488   | —      | —       | —      |
| 150 mm                     | 8,720,073  | 233,501 | 1,449,129 | 19,013 | 6,328,520 | 21,377 | 2,305   | —      |
| 200 mm                     | 10,212,973 | 174,257 | 6,106,867 | 29,535 | 3,271,695 | 10,638 | 1,556   | —      |
| 250 mm                     | 1,073,744  | 80,172  | 163,077   | 14,620 | 801,296   | 8,420  | 471     | —      |
| 300 mm                     | 4,855,876  | 163,162 | 3,848,915 | 36,780 | 742,221   | 4,721  | 19,255  | —      |
| 350 mm                     | 379,636    | 58,344  | 135,512   | 3,943  | 168,290   | 41     | 3,209   | —      |
| 400 mm                     | 1,583,049  | 72,586  | 1,279,496 | 23,738 | 145,480   | 4,411  | 10,131  | —      |
| 450 mm                     | 101,598    | 20,234  | 59,814    | 2,654  | 2,584     | 685    | 15,147  | —      |
| 500 mm                     | 909,164    | 56,025  | 709,707   | 32,399 | 3,980     | 4,241  | 96,165  | —      |
| 600 mm                     | 959,418    | 39,551  | 709,947   | 31,718 | 5,982     | 18,688 | 143,022 | —      |
| 700 mm                     | 286,491    | 2,895   | 165,931   | 20,715 | —         | 8,626  | 86,095  | —      |
| 800 mm                     | 466,129    | 4,069   | 236,967   | 63,188 | —         | 8,381  | 137,023 | —      |
| 900 mm                     | 220,296    | 2,001   | 107,529   | 41,614 | —         | 5,865  | 62,472  | —      |
| 1,000 mm                   | 416,505    | 73      | 280,195   | 38,956 | —         | 942    | 94,548  | 622    |
| 1,100 mm                   | 53,939     | —       | 15,190    | 4,123  | —         | —      | 29,435  | —      |
| 1,200 mm                   | 250,387    | 65      | 166,668   | 31,604 | —         | 573    | 51,054  | —      |
| 1,350 mm                   | 185,712    | 3       | 58,001    | 21,782 | —         | 140    | 41,015  | 60,871 |
| 1,500 mm                   | 198,352    | —       | 58,628    | 33,069 | —         | 2,544  | 60,222  | 43,821 |
| 1,650 mm                   | 9,524      | —       | 830       | 740    | —         | 6,459  | 1,481   | —      |
| over 1,750 mm              | 353,555    | —       | 63,079    | 79,836 | —         | 3,387  | 103,857 | 99,259 |

Table 19 The Length of Distribution Pipe Network Laundry List

Unit: M

| Period &<br>Meter Diameter | GIP     | FRP     | HDPEP   | PVC—PE    | ABSP    | HIWP    | Others  |
|----------------------------|---------|---------|---------|-----------|---------|---------|---------|
| End Of 1974                | ...     | ...     | ...     | ...       | ...     | ...     | ...     |
| End Of 1975                | 179,364 | —       | —       | —         | —       | —       | 302,564 |
| End Of 1976                | 174,481 | —       | —       | —         | —       | —       | 249,073 |
| End Of 1977                | 169,734 | —       | —       | —         | —       | —       | 243,112 |
| End Of 1978                | 176,986 | —       | —       | —         | —       | —       | 265,774 |
| End Of 1979                | 176,321 | —       | —       | —         | —       | —       | 305,288 |
| End Of 1980                | 202,518 | —       | —       | —         | —       | —       | 313,485 |
| End Of 1981                | 205,937 | —       | —       | —         | —       | —       | 354,529 |
| End Of 1982                | 204,449 | —       | —       | —         | —       | —       | 387,396 |
| End Of 1983                | 223,178 | 30,080  | —       | —         | —       | —       | 413,120 |
| End Of 1984                | 222,557 | 63,924  | —       | —         | —       | —       | 440,632 |
| End Of 1985                | 222,689 | 102,772 | —       | —         | —       | —       | 543,546 |
| End Of 1986                | 342,125 | 86,631  | —       | —         | —       | —       | 490,841 |
| End Of 1987                | 343,013 | 100,716 | —       | —         | —       | —       | 593,318 |
| End Of 1988                | 326,839 | 101,910 | —       | —         | —       | —       | 641,993 |
| End Of 1989                | 328,109 | 103,516 | —       | —         | —       | —       | 651,985 |
| End Of 1990                | 331,744 | 110,124 | —       | —         | —       | —       | 652,376 |
| End Of 1991                | 337,527 | 108,235 | —       | —         | —       | —       | 644,296 |
| End Of 1992                | 339,235 | 130,499 | —       | —         | —       | —       | 632,722 |
| End Of 1993                | 316,259 | 136,066 | —       | —         | —       | —       | 627,123 |
| End Of 1994                | 313,438 | 132,911 | 8,381   | —         | —       | —       | 610,671 |
| End Of 1995                | 308,695 | 134,135 | 48,597  | —         | —       | —       | 487,946 |
| End Of 1996                | 306,468 | 133,583 | 75,228  | —         | —       | —       | 451,195 |
| End Of 1997                | 325,898 | 138,265 | 69,197  | —         | —       | —       | 281,227 |
| End Of 1998                | 348,202 | 137,465 | 65,161  | 743,230   | 134,060 | —       | 4,665   |
| End Of 1999                | 343,663 | 138,775 | 65,510  | 1,023,054 | 240,688 | —       | 4,833   |
| End Of 2000                | 331,279 | 136,956 | 65,878  | 1,170,259 | 308,606 | —       | 4,862   |
| End Of 2001                | 331,151 | 133,125 | 66,149  | 1,341,907 | 363,477 | —       | 4,943   |
| End Of 2002                | 331,045 | 141,640 | 67,196  | 1,362,397 | 424,138 | —       | 5,207   |
| End Of 2003                | 322,097 | 138,138 | 67,502  | 1,520,545 | 528,332 | —       | 5,942   |
| End Of 2004                | 314,987 | 134,565 | 72,778  | 1,522,698 | 586,632 | —       | 5,987   |
| End Of 2005                | 248,397 | 134,152 | 85,410  | 1,530,253 | 672,786 | —       | 7,862   |
| End Of 2006                | 247,503 | 127,925 | 85,410  | 1,528,951 | 776,531 | —       | 9,196   |
| End Of 2007                | 187,784 | 143,131 | 85,404  | 1,541,667 | 859,647 | —       | 9,813   |
| End Of 2008                | 184,752 | 138,190 | 85,405  | 1,531,351 | 884,249 | —       | 10,906  |
| End Of 2009                | 177,431 | 103,296 | 102,037 | 1,520,716 | 900,816 | 537,105 | 17,546  |
| End Of 2010                | 160,016 | 102,546 | 108,059 | 1,550,583 | 901,031 | 637,935 | 19,740  |
| End Of 2011                | 153,358 | 102,260 | 113,978 | 1,545,967 | 900,867 | 679,077 | 20,460  |
| End Of 2012                | 151,611 | 97,291  | 114,383 | 1,531,832 | 900,834 | 715,740 | 19,948  |
| End Of 2013                | 146,064 | 93,541  | 114,455 | 1,516,529 | 902,600 | 741,824 | 22,831  |
| End Of 2014                | 145,303 | 93,063  | 117,026 | 1,503,443 | 903,188 | 749,787 | 23,261  |
| End Of 2015                | 145,247 | 90,590  | 116,671 | 1,495,735 | 901,978 | 764,982 | 24,890  |
| below 65 mm                | 46,645  | 1,947   | 4,680   | 9,107     | 31,719  | 116,688 | 888     |
| 80 mm                      | 27,590  | 1,786   | 6,228   | 62,581    | 13,618  | 22,105  | 106     |
| 100 mm                     | 10,604  | 4,343   | 10,442  | 602,864   | 543,303 | 472,776 | 4,106   |



**Table 20 The Analysis of Capacity**

End of 2015

Unit: M<sup>3</sup>

| Pipe           | Total            | CIP           |                | DIP              |                | SP             |                | PVCP           |                | RCP           |                | PSCP           |                |
|----------------|------------------|---------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|
|                |                  | Capacity      | Percentage (%) | Capacity         | Percentage (%) | Capacity       | Percentage (%) | Capacity       | Percentage (%) | Capacity      | Percentage (%) | Capacity       | Percentage (%) |
| Meter Diameter |                  |               |                |                  |                |                |                |                |                |               |                |                |                |
| <b>Total</b>   | <b>4,681,389</b> | <b>71,457</b> | <b>1.53</b>    | <b>2,131,408</b> | <b>45.53</b>   | <b>536,399</b> | <b>11.46</b>   | <b>471,594</b> | <b>10.07</b>   | <b>52,325</b> | <b>1.12</b>    | <b>808,347</b> | <b>17.27</b>   |
| below 65mm     | 9,599            | 2             | 0.02           | 7                | 0.07           | 6              | 0.07           | 9,148          | 95.31          | —             | —              | —              | —              |
| 80mm           | 23,004           | 259           | 1.13           | 49               | 0.21           | 14             | 0.06           | 21,981         | 95.55          | 28            | 0.12           | —              | —              |
| 100mm          | 153,371          | 1,353         | 0.88           | 46,645           | 30.41          | 235            | 0.15           | 91,393         | 59.59          | 61            | 0.04           | 10             | 0.01           |
| 125mm          | 6,533            | 60            | 0.92           | 8                | 0.13           | 23             | 0.36           | 5,147          | 78.79          | —             | —              | —              | —              |
| 150mm          | 154,601          | 4,133         | 2.67           | 25,650           | 16.59          | 337            | 0.22           | 112,015        | 72.45          | 378           | 0.24           | 41             | 0.03           |
| 200mm          | 320,791          | 5,472         | 1.71           | 191,756          | 59.78          | 927            | 0.29           | 102,731        | 32.02          | 334           | 0.10           | 49             | 0.02           |
| 250mm          | 52,723           | 3,936         | 7.47           | 8,007            | 15.19          | 718            | 1.36           | 39,344         | 74.62          | 413           | 0.78           | 23             | 0.04           |
| 300mm          | 343,409          | 11,536        | 3.36           | 272,118          | 79.24          | 2,600          | 0.76           | 52,475         | 15.28          | 334           | 0.10           | 1,361          | 0.40           |
| 350mm          | 36,522           | 5,613         | 15.37          | 13,036           | 35.69          | 379            | 1.04           | 16,190         | 44.33          | 4             | 0.01           | 309            | 0.85           |
| 400mm          | 198,989          | 9,124         | 4.59           | 160,833          | 80.82          | 2,984          | 1.50           | 18,287         | 9.19           | 554           | 0.28           | 1,273          | 0.64           |
| 450mm          | 16,154           | 3,217         | 19.92          | 9,510            | 58.87          | 422            | 2.61           | 411            | 2.54           | 109           | 0.67           | 2,408          | 14.91          |
| 500mm          | 178,560          | 11,003        | 6.16           | 139,387          | 78.06          | 6,363          | 3.56           | 782            | 0.44           | 833           | 0.47           | 18,887         | 10.58          |
| 600mm          | 271,228          | 11,181        | 4.12           | 200,702          | 74.00          | 8,967          | 3.31           | 1,691          | 0.62           | 5,283         | 1.95           | 40,432         | 14.91          |
| 700mm          | 110,246          | 1,114         | 1.01           | 63,850           | 57.92          | 7,971          | 7.23           | —              | —              | 3,320         | 3.01           | 33,129         | 30.05          |
| 800mm          | 234,323          | 2,045         | 0.87           | 119,123          | 50.84          | 31,765         | 13.56          | —              | —              | 4,213         | 1.80           | 68,881         | 29.40          |
| 900mm          | 140,153          | 1,273         | 0.91           | 68,410           | 48.81          | 26,475         | 18.89          | —              | —              | 3,731         | 2.66           | 39,745         | 28.36          |
| 1,000mm        | 327,123          | 57            | 0.02           | 220,065          | 67.27          | 30,596         | 9.35           | —              | —              | 740           | 0.23           | 74,258         | 22.70          |
| 1,100mm        | 51,258           | —             | —              | 14,435           | 28.16          | 3,918          | 7.64           | —              | —              | —             | —              | 27,972         | 54.57          |
| 1,200mm        | 283,188          | 74            | 0.03           | 188,502          | 66.56          | 35,744         | 12.62          | —              | —              | 648           | 0.23           | 57,742         | 20.39          |
| 1,350mm        | 266,053          | 4             | 0.00           | 83,022           | 31.21          | 31,179         | 11.72          | —              | —              | 200           | 0.08           | 58,709         | 22.07          |
| 1,500mm        | 350,528          | —             | —              | 103,607          | 29.56          | 58,439         | 16.67          | —              | —              | 4,496         | 1.28           | 106,424        | 30.36          |
| 1,650mm        | 20,068           | —             | —              | 1,669            | 8.32           | 1,582          | 7.88           | —              | —              | 13,811        | 68.82          | 2,978          | 14.84          |
| over1,750mm    | 1,132,966        | —             | —              | 201,017          | 17.74          | 284,756        | 25.13          | —              | —              | 12,833        | 1.13           | 273,715        | 24.16          |

**Table 20 The Analysis of Capacity**

End of 2015

Unit: M<sup>3</sup>

| Pipe<br><br>Meter Diameter | PCCP           |                | GIP          |                | FRP           |                | HDPEP        |                | PVC—PE        |                | ABSP          |                | HIWP         |                | Others        |                |
|----------------------------|----------------|----------------|--------------|----------------|---------------|----------------|--------------|----------------|---------------|----------------|---------------|----------------|--------------|----------------|---------------|----------------|
|                            | Capacity       | Percentage (%) | Capacity     | Percentage (%) | Capacity      | Percentage (%) | Capacity     | Percentage (%) | Capacity      | Percentage (%) | Capacity      | Percentage (%) | Capacity     | Percentage (%) | Capacity      | Percentage (%) |
| <b>Total</b>               | <b>504,195</b> | <b>10.77</b>   | <b>2,089</b> | <b>0.04</b>    | <b>13,440</b> | <b>0.29</b>    | <b>5,514</b> | <b>0.12</b>    | <b>37,624</b> | <b>0.80</b>    | <b>13,472</b> | <b>0.29</b>    | <b>8,508</b> | <b>0.18</b>    | <b>25,017</b> | <b>0.53</b>    |
| below 65mm                 | —              | —              | 104          | 1.08           | 4             | 0.04           | 9            | 0.10           | 18            | 0.19           | 63            | 0.66           | 234          | 2.43           | 2             | 0.02           |
| 80mm                       | —              | —              | 130          | 0.56           | 9             | 0.04           | 29           | 0.13           | 312           | 1.36           | 82            | 0.36           | 111          | 0.48           | 1             | 0.00           |
| 100mm                      | —              | —              | 84           | 0.05           | 34            | 0.02           | 92           | 0.06           | 4,763         | 3.11           | 4,934         | 3.22           | 3,735        | 2.44           | 32            | 0.02           |
| 125mm                      | —              | —              | 75           | 1.14           | 135           | 2.07           | —            | —              | 1,053         | 16.12          | 28            | 0.42           | —            | —              | 4             | 0.06           |
| 150mm                      | —              | —              | 194          | 0.13           | —             | —              | 1,495        | 0.97           | 6,804         | 4.40           | 2,388         | 1.54           | 1,130        | 0.73           | 37            | 0.02           |
| 200mm                      | —              | —              | 1,250        | 0.39           | 113           | 0.04           | 173          | 0.05           | 9,534         | 2.97           | 5,956         | 1.86           | 2,423        | 0.76           | 74            | 0.02           |
| 250mm                      | —              | —              | 4            | 0.01           | —             | —              | —            | —              | 243           | 0.46           | 20            | 0.04           | 3            | 0.01           | 12            | 0.02           |
| 300mm                      | —              | —              | 246          | 0.07           | 132           | 0.04           | 171          | 0.05           | 1,354         | 0.39           | —             | —              | 869          | 0.25           | 214           | 0.06           |
| 350mm                      | —              | —              | —            | —              | 851           | 2.33           | —            | —              | 33            | 0.09           | —             | —              | —            | —              | 108           | 0.30           |
| 400mm                      | —              | —              | 3            | 0.00           | 4,987         | 2.51           | 83           | 0.04           | 604           | 0.30           | —             | —              | 4            | 0.00           | 253           | 0.13           |
| 450mm                      | —              | —              | —            | —              | —             | —              | —            | —              | 76            | 0.47           | —             | —              | —            | —              | —             | —              |
| 500mm                      | —              | —              | —            | —              | 402           | 0.22           | 159          | 0.09           | 591           | 0.33           | —             | —              | —            | —              | 154           | 0.09           |
| 600mm                      | —              | —              | —            | —              | 1,201         | 0.44           | —            | —              | 1,532         | 0.56           | —             | —              | —            | —              | 238           | 0.09           |
| 700mm                      | —              | —              | —            | —              | 273           | 0.25           | 97           | 0.09           | 459           | 0.42           | —             | —              | —            | —              | 31            | 0.03           |
| 800mm                      | —              | —              | —            | —              | 5,294         | 2.26           | —            | —              | 2,737         | 1.17           | —             | —              | —            | —              | 264           | 0.11           |
| 900mm                      | —              | —              | —            | —              | 6             | 0.00           | —            | —              | 422           | 0.30           | —             | —              | —            | —              | 91            | 0.06           |
| 1,000mm                    | 489            | 0.15           | —            | —              | —             | —              | —            | —              | —             | —              | —             | —              | —            | —              | 918           | 0.28           |
| 1,100mm                    | —              | —              | —            | —              | —             | —              | —            | —              | 4,486         | 8.75           | —             | —              | —            | —              | 447           | 0.87           |
| 1,200mm                    | —              | —              | —            | —              | —             | —              | —            | —              | —             | —              | —             | —              | —            | —              | 478           | 0.17           |
| 1,350mm                    | 87,131         | 32.75          | —            | —              | —             | —              | 3,205        | 1.20           | 2,602         | 0.98           | —             | —              | —            | —              | —             | —              |
| 1,500mm                    | 77,440         | 22.09          | —            | —              | —             | —              | —            | —              | —             | —              | —             | —              | —            | —              | 122           | 0.03           |
| 1,650mm                    | —              | —              | —            | —              | —             | —              | —            | —              | —             | —              | —             | —              | —            | —              | 28            | 0.14           |
| over1,750mm                | 339,135        | 29.93          | —            | —              | —             | —              | —            | —              | —             | —              | —             | —              | —            | —              | 21,510        | 1.90           |

Table 21 The Water Meters

unit : set

| Period<br>& Branch | Total                     |                      |         | 13 mm                     |                      |         | 20 mm                     |                      |         | 25 mm                     |                      |        |
|--------------------|---------------------------|----------------------|---------|---------------------------|----------------------|---------|---------------------------|----------------------|---------|---------------------------|----------------------|--------|
|                    | Management<br>Water Meter | Consumer Water Meter |         | Management<br>Water Meter | Consumer Water Meter |         | Management<br>Water Meter | Consumer Water Meter |         | Management<br>Water Meter | Consumer Water Meter |        |
|                    |                           | Practicability       | Spare   |                           | Practicability       | Spare   |                           | Practicability       | Spare   |                           | Practicability       | Spare  |
| End of 1974        | ...                       | ...                  | ...     | ...                       | ...                  | ...     | ...                       | ...                  | ...     | ...                       | ...                  | ...    |
| End of 1975        | 424                       | 800,027              | 54,207  | —                         | 728,776              | 35,904  | —                         | 55,614               | 11,570  | —                         | 11,532               | 4,694  |
| End of 1976        | 632                       | 948,832              | 129,297 | —                         | 850,311              | 106,132 | —                         | 77,673               | 13,931  | —                         | 16,152               | 6,766  |
| End of 1977        | 707                       | 1,097,506            | 145,704 | —                         | 958,232              | 115,967 | —                         | 112,924              | 18,562  | —                         | 20,834               | 8,080  |
| End of 1978        | 789                       | 1,262,100            | 129,688 | —                         | 1,048,013            | 96,749  | —                         | 179,891              | 22,124  | —                         | 27,100               | 7,602  |
| End of 1979        | 888                       | 1,444,426            | 166,595 | —                         | 1,118,729            | 127,052 | —                         | 281,445              | 29,052  | —                         | 34,899               | 7,368  |
| End of 1980        | 926                       | 1,662,578            | 216,703 | —                         | 1,176,021            | 177,051 | —                         | 430,774              | 28,115  | —                         | 42,809               | 8,069  |
| End of 1981        | 983                       | 1,877,966            | 223,838 | —                         | 1,220,684            | 175,062 | —                         | 588,531              | 36,324  | —                         | 51,592               | 8,312  |
| End of 1982        | 1,068                     | 2,095,266            | 232,836 | —                         | 1,261,696            | 174,095 | —                         | 751,620              | 46,456  | —                         | 60,771               | 7,763  |
| End of 1983        | 1,304                     | 2,257,739            | 189,398 | —                         | 1,288,731            | 126,335 | —                         | 876,482              | 50,685  | —                         | 68,279               | 7,960  |
| End of 1984        | 1,467                     | 2,412,387            | 208,145 | 8                         | 1,301,662            | 140,268 | —                         | 1,007,277            | 54,101  | —                         | 75,991               | 8,236  |
| End of 1985        | 1,577                     | 2,549,360            | 240,269 | 8                         | 1,306,319            | 154,585 | —                         | 1,129,002            | 71,096  | —                         | 83,662               | 9,961  |
| End of 1986        | 1,648                     | 2,676,818            | 239,500 | 8                         | 1,305,893            | 172,943 | —                         | 1,247,834            | 54,137  | —                         | 90,074               | 7,386  |
| End of 1987        | 1,790                     | 2,807,542            | 240,762 | —                         | 1,303,317            | 171,516 | —                         | 1,372,340            | 56,377  | —                         | 96,548               | 7,845  |
| End of 1988        | 1,906                     | 2,963,338            | 269,817 | —                         | 1,299,989            | 176,161 | —                         | 1,517,160            | 78,364  | —                         | 108,268              | 9,179  |
| End of 1989        | 2,049                     | 3,112,076            | 284,699 | —                         | 1,293,563            | 183,413 | —                         | 1,647,694            | 84,972  | —                         | 129,477              | 10,286 |
| End of 1990        | 2,157                     | 3,250,430            | 321,584 | —                         | 1,287,645            | 189,232 | —                         | 1,766,952            | 113,499 | —                         | 151,302              | 12,948 |
| End of 1991        | 2,244                     | 3,394,352            | 315,383 | —                         | 1,280,042            | 193,733 | —                         | 1,887,459            | 103,616 | —                         | 178,701              | 12,744 |
| End of 1992        | 2,304                     | 3,557,298            | 463,137 | —                         | 1,268,335            | 199,049 | —                         | 2,027,381            | 235,482 | —                         | 209,109              | 21,427 |
| End of 1993        | 2,395                     | 3,808,398            | 418,364 | —                         | 1,259,089            | 221,199 | —                         | 2,234,355            | 163,897 | —                         | 257,057              | 23,358 |
| End of 1994        | 2,364                     | 4,179,375            | 267,834 | —                         | 1,250,447            | 110,204 | —                         | 2,517,575            | 117,431 | —                         | 346,058              | 30,802 |
| End of 1995        | 2,500                     | 4,504,879            | 375,427 | —                         | 1,238,518            | 104,485 | —                         | 2,740,879            | 213,883 | —                         | 453,500              | 45,516 |
| End of 1996        | 2,783                     | 4,754,798            | 347,377 | —                         | 1,224,880            | 93,841  | —                         | 2,896,838            | 196,590 | —                         | 555,889              | 41,995 |
| End of 1997        | 2,890                     | 4,951,527            | 329,607 | —                         | 1,210,408            | 94,957  | —                         | 3,008,004            | 184,237 | —                         | 651,468              | 36,691 |
| End of 1998        | 2,972                     | 5,125,356            | 342,503 | —                         | 1,198,556            | 106,570 | —                         | 3,095,815            | 180,128 | —                         | 745,668              | 43,112 |
| End of 1999        | 3,010                     | 5,283,541            | 404,521 | —                         | 1,185,834            | 141,106 | —                         | 3,163,035            | 207,164 | —                         | 845,291              | 41,212 |
| End of 2000        | 2,978                     | 5,395,255            | 282,864 | —                         | 1,172,600            | 60,964  | —                         | 3,218,817            | 158,377 | —                         | 912,268              | 47,024 |
| End of 2001        | 3,047                     | 5,464,802            | 284,643 | —                         | 1,163,110            | 86,254  | —                         | 3,257,854            | 131,684 | —                         | 951,874              | 48,602 |
| End of 2002        | 3,164                     | 5,538,863            | 344,117 | —                         | 1,154,009            | 78,755  | —                         | 3,301,318            | 213,177 | —                         | 989,518              | 33,948 |
| End of 2003        | 3,269                     | 5,642,321            | 297,585 | —                         | 1,145,352            | 34,509  | —                         | 3,363,769            | 185,388 | —                         | 1,036,867            | 64,726 |
| End of 2004        | 3,114                     | 5,750,828            | 339,170 | —                         | 1,130,173            | 33,419  | —                         | 3,448,005            | 238,840 | —                         | 1,074,075            | 49,535 |
| End of 2005        | 3,172                     | 5,872,202            | 359,342 | —                         | 1,117,144            | 115,749 | —                         | 3,556,163            | 138,797 | —                         | 1,097,886            | 91,586 |
| End of 2006        | 3,245                     | 6,006,245            | 330,069 | —                         | 1,108,117            | 99,509  | —                         | 3,650,962            | 157,926 | —                         | 1,144,233            | 60,868 |
| End of 2007        | 3,246                     | 6,140,948            | 394,053 | —                         | 1,095,357            | 154,000 | —                         | 3,756,973            | 156,177 | —                         | 1,182,245            | 72,302 |
| End of 2008        | 3,332                     | 6,257,580            | 130,533 | —                         | 1,088,837            | 45,533  | —                         | 3,841,756            | 52,110  | —                         | 1,218,726            | 21,874 |
| End of 2009        | 3,402                     | 6,344,592            | 107,175 | —                         | 1,083,969            | 31,534  | —                         | 3,899,387            | 47,381  | —                         | 1,250,303            | 19,451 |
| End of 2010        | 3,408                     | 6,427,644            | 148,398 | —                         | 1,078,387            | 24,761  | —                         | 3,959,831            | 94,098  | —                         | 1,276,085            | 22,011 |
| End of 2011        | 3,402                     | 6,512,830            | 96,197  | —                         | 1,072,907            | 25,056  | —                         | 4,026,072            | 50,361  | —                         | 1,298,437            | 15,248 |
| End of 2012        | 3,349                     | 6,600,226            | 139,770 | —                         | 1,065,717            | 28,149  | —                         | 4,089,768            | 94,013  | —                         | 1,326,786            | 11,853 |
| End of 2013        | 3,359                     | 6,698,870            | 86,973  | —                         | 1,060,926            | 31,452  | —                         | 4,161,359            | 35,064  | —                         | 1,355,179            | 15,945 |
| End of 2014        | 3,341                     | 6,800,333            | 163,141 | —                         | 1,056,533            | 46,599  | —                         | 4,234,107            | 88,528  | —                         | 1,385,376            | 17,554 |
| End of 2015        | 3,362                     | 6,912,292            | 157,112 | —                         | 1,052,688            | 50,046  | —                         | 4,317,351            | 71,727  | —                         | 1,415,498            | 24,643 |
| 1st Branch         | 203                       | 427,581              | 6,402   | —                         | 57,151               | 1,800   | —                         | 187,463              | 2,783   | —                         | 174,337              | 1,234  |

Table 21 The Water Meters

unit : set

| Period<br>& Branch | Total                     |                      |        | 13 mm                     |                      |        | 20 mm                     |                      |        | 25 mm                     |                      |       |
|--------------------|---------------------------|----------------------|--------|---------------------------|----------------------|--------|---------------------------|----------------------|--------|---------------------------|----------------------|-------|
|                    | Management<br>Water Meter | Consumer Water Meter |        | Management<br>Water Meter | Consumer Water Meter |        | Management<br>Water Meter | Consumer Water Meter |        | Management<br>Water Meter | Consumer Water Meter |       |
|                    |                           | Practicability       | Spare  |                           | Practicability       | Spare  |                           | Practicability       | Spare  |                           | Practicability       | Spare |
| 2nd Branch         | 94                        | 845,551              | 10,297 | —                         | 32,390               | 1,230  | —                         | 533,918              | 5,112  | —                         | 256,828              | 2,822 |
| 3rd Branch         | 180                       | 496,526              | 12,421 | —                         | 59,425               | 2,638  | —                         | 343,151              | 7,698  | —                         | 86,419               | 1,389 |
| 4th Branch         | 446                       | 1,153,693            | 24,942 | —                         | 116,146              | 5,582  | —                         | 982,006              | 14,775 | —                         | 40,820               | 2,898 |
| 5th Branch         | 550                       | 513,383              | 12,887 | —                         | 167,365              | 6,604  | —                         | 182,923              | 3,336  | —                         | 159,045              | 2,613 |
| 6th Branch         | 361                       | 707,263              | 14,838 | —                         | 145,163              | 3,242  | —                         | 484,676              | 8,584  | —                         | 68,128               | 2,181 |
| 7th Branch         | 641                       | 1,196,566            | 26,513 | —                         | 285,584              | 13,584 | —                         | 668,716              | 7,200  | —                         | 222,606              | 3,903 |
| 8th Branch         | 116                       | 167,931              | 3,910  | —                         | 13,015               | 614    | —                         | 89,914               | 1,426  | —                         | 62,850               | 1,530 |
| 9th Branch         | 196                       | 108,313              | 3,271  | —                         | 22,863               | 1,272  | —                         | 68,545               | 1,703  | —                         | 15,484               | 120   |
| 10th Branch        | 144                       | 65,998               | 21,070 | —                         | 21,440               | 9,055  | —                         | 40,754               | 9,871  | —                         | 3,274                | 1,838 |
| 11th Branch        | 358                       | 368,963              | 7,937  | —                         | 60,539               | 2,097  | —                         | 300,314              | 5,520  | —                         | 5,560                | 123   |
| 12th Branch        | 73                        | 860,524              | 12,624 | —                         | 71,607               | 2,328  | —                         | 434,971              | 3,719  | —                         | 320,147              | 3,992 |

Table 21 The Water Meters

unit : set

| Period & Branch | 40 mm                  |                      |        | 50 mm                  |                      |       | 75 mm                  |                      |       | 100 mm                 |                      |       | 150 mm                 |                      |       |
|-----------------|------------------------|----------------------|--------|------------------------|----------------------|-------|------------------------|----------------------|-------|------------------------|----------------------|-------|------------------------|----------------------|-------|
|                 | Management Water Meter | Consumer Water Meter |        | Management Water Meter | Consumer Water Meter |       | Management Water Meter | Consumer Water Meter |       | Management Water Meter | Consumer Water Meter |       | Management Water Meter | Consumer Water Meter |       |
|                 |                        | Practicability       | Spare  |                        | Practicability       | Spare |                        | Practicability       | Spare |                        | Practicability       | Spare |                        | Practicability       | Spare |
| End of 1974     | ...                    | ...                  | ...    | ...                    | ...                  | ...   | ...                    | ...                  | ...   | ...                    | ...                  | ...   | ...                    | ...                  | ...   |
| End of 1975     | 13                     | 1,980                | 1,057  | 16                     | 906                  | 415   | 86                     | 651                  | 268   | 101                    | 420                  | 199   | 77                     | 83                   | 57    |
| End of 1976     | 14                     | 2,335                | 1,350  | 23                     | 1,018                | 482   | 126                    | 708                  | 299   | 141                    | 480                  | 221   | 110                    | 84                   | 69    |
| End of 1977     | 14                     | 2,803                | 1,563  | 25                     | 1,153                | 636   | 133                    | 842                  | 404   | 156                    | 543                  | 330   | 133                    | 106                  | 93    |
| End of 1978     | 15                     | 3,877                | 1,556  | 28                     | 1,414                | 615   | 142                    | 1,003                | 471   | 184                    | 618                  | 371   | 136                    | 113                  | 125   |
| End of 1979     | 15                     | 5,635                | 1,582  | 30                     | 1,607                | 607   | 149                    | 1,239                | 400   | 205                    | 664                  | 352   | 165                    | 128                  | 107   |
| End of 1980     | 16                     | 8,834                | 1,930  | 33                     | 1,798                | 606   | 149                    | 1,405                | 383   | 214                    | 703                  | 366   | 177                    | 147                  | 104   |
| End of 1981     | 17                     | 12,569               | 2,338  | 36                     | 2,049                | 679   | 155                    | 1,545                | 492   | 222                    | 750                  | 422   | 192                    | 155                  | 121   |
| End of 1982     | 19                     | 16,100               | 2,501  | 39                     | 2,254                | 860   | 160                    | 1,741                | 490   | 231                    | 821                  | 446   | 209                    | 166                  | 131   |
| End of 1983     | 15                     | 18,780               | 2,334  | 42                     | 2,477                | 862   | 192                    | 1,850                | 516   | 264                    | 860                  | 471   | 262                    | 179                  | 143   |
| End of 1984     | 15                     | 21,509               | 3,377  | 42                     | 2,727                | 946   | 206                    | 1,973                | 510   | 282                    | 951                  | 463   | 287                    | 197                  | 144   |
| End of 1985     | 16                     | 23,890               | 2,444  | 54                     | 2,968                | 898   | 230                    | 2,091                | 560   | 288                    | 1,118                | 473   | 302                    | 206                  | 143   |
| End of 1986     | 16                     | 26,152               | 2,899  | 56                     | 3,123                | 901   | 227                    | 2,251                | 523   | 299                    | 1,167                | 453   | 314                    | 218                  | 137   |
| End of 1987     | —                      | 28,101               | 3,132  | 95                     | 3,306                | 743   | 244                    | 2,387                | 455   | 307                    | 1,199                | 439   | 354                    | 236                  | 129   |
| End of 1988     | —                      | 30,298               | 4,194  | 100                    | 3,479                | 762   | 251                    | 2,543                | 457   | 325                    | 1,245                | 441   | 365                    | 245                  | 132   |
| End of 1989     | —                      | 33,200               | 4,158  | —                      | 3,744                | 702   | 108                    | 2,735                | 444   | 588                    | 1,279                | 447   | 409                    | 265                  | 141   |
| End of 1990     | —                      | 35,728               | 3,989  | —                      | 4,099                | 732   | 113                    | 2,966                | 437   | 597                    | 1,328                | 459   | 437                    | 279                  | 158   |
| End of 1991     | —                      | 38,585               | 3,384  | —                      | 4,497                | 739   | 100                    | 3,229                | 420   | 614                    | 1,396                | 457   | 456                    | 298                  | 160   |
| End of 1992     | —                      | 41,996               | 5,216  | —                      | 5,019                | 743   | 105                    | 3,535                | 430   | 613                    | 1,469                | 474   | 478                    | 303                  | 180   |
| End of 1993     | —                      | 46,237               | 6,800  | —                      | 5,743                | 1,305 | 366                    | 3,885                | 893   | 359                    | 1,554                | 576   | 505                    | 323                  | 187   |
| End of 1994     | —                      | 51,608               | 6,796  | —                      | 7,119                | 1,260 | 348                    | 4,380                | 635   | 355                    | 1,680                | 398   | 490                    | 343                  | 180   |
| End of 1995     | —                      | 56,496               | 7,400  | —                      | 8,158                | 2,363 | 367                    | 4,920                | 1,001 | 353                    | 1,847                | 572   | 520                    | 375                  | 119   |
| End of 1996     | —                      | 60,071               | 11,617 | —                      | 9,079                | 1,864 | 434                    | 5,498                | 801   | 348                    | 1,920                | 541   | 553                    | 416                  | 61    |
| End of 1997     | —                      | 63,314               | 10,734 | —                      | 9,668                | 1,725 | 435                    | 5,934                | 646   | 365                    | 2,046                | 405   | 568                    | 461                  | 110   |
| End of 1998     | 9                      | 65,875               | 9,867  | 53                     | 10,237               | 1,491 | 378                    | 6,299                | 663   | 364                    | 2,182                | 409   | 583                    | 484                  | 146   |
| End of 1999     | 9                      | 69,003               | 11,976 | 52                     | 10,667               | 1,579 | 367                    | 6,588                | 802   | 372                    | 2,338                | 426   | 585                    | 522                  | 137   |
| End of 2000     | 9                      | 73,168               | 11,537 | 50                     | 9,252                | 2,857 | 343                    | 6,062                | 1,370 | 374                    | 2,280                | 467   | 569                    | 533                  | 142   |
| End of 2001     | 9                      | 73,804               | 13,988 | 48                     | 9,118                | 2,306 | 342                    | 5,936                | 1,166 | 380                    | 2,290                | 411   | 586                    | 532                  | 119   |
| End of 2002     | 9                      | 75,407               | 15,202 | 53                     | 9,417                | 1,515 | 355                    | 6,049                | 909   | 376                    | 2,310                | 387   | 613                    | 545                  | 122   |
| End of 2003     | 9                      | 77,359               | 10,263 | 60                     | 9,657                | 1,508 | 359                    | 6,129                | 680   | 390                    | 2,344                | 339   | 647                    | 544                  | 89    |
| End of 2004     | 9                      | 79,105               | 14,571 | 57                     | 9,952                | 1,446 | 296                    | 6,241                | 848   | 352                    | 2,401                | 367   | 578                    | 563                  | 58    |
| End of 2005     | 13                     | 81,140               | 9,755  | 56                     | 10,219               | 1,720 | 284                    | 6,306                | 1,045 | 343                    | 2,433                | 464   | 617                    | 579                  | 106   |
| End of 2006     | 9                      | 82,428               | 7,179  | 89                     | 10,523               | 2,443 | 283                    | 6,527                | 1,042 | 336                    | 2,513                | 759   | 632                    | 589                  | 176   |
| End of 2007     | 9                      | 85,183               | 9,188  | 97                     | 10,929               | 1,010 | 280                    | 6,710                | 732   | 351                    | 2,564                | 395   | 618                    | 602                  | 118   |
| End of 2008     | 9                      | 86,405               | 8,879  | 96                     | 11,275               | 926   | 282                    | 6,923                | 643   | 370                    | 2,621                | 367   | 636                    | 614                  | 101   |
| End of 2009     | 9                      | 88,710               | 6,957  | 101                    | 11,484               | 953   | 281                    | 7,029                | 458   | 384                    | 2,675                | 230   | 664                    | 614                  | 100   |
| End of 2010     | 9                      | 90,644               | 5,553  | 101                    | 11,702               | 1,038 | 283                    | 7,178                | 487   | 387                    | 2,729                | 239   | 674                    | 639                  | 99    |
| End of 2011     | 6                      | 92,234               | 3,385  | 104                    | 11,947               | 1,171 | 277                    | 7,325                | 534   | 397                    | 2,777                | 284   | 675                    | 656                  | 59    |
| End of 2012     | 8                      | 94,259               | 3,652  | 111                    | 12,221               | 985   | 262                    | 7,502                | 608   | 390                    | 2,828                | 336   | 652                    | 663                  | 62    |
| End of 2013     | 8                      | 97,217               | 2,556  | 115                    | 12,498               | 992   | 265                    | 7,695                | 456   | 400                    | 2,858                | 308   | 650                    | 670                  | 81    |
| End of 2014     | 8                      | 99,611               | 6,801  | 107                    | 12,759               | 2,239 | 264                    | 7,907                | 577   | 407                    | 2,893                | 480   | 634                    | 679                  | 191   |
| End of 2015     | 8                      | 101,321              | 6,601  | 103                    | 13,141               | 1,911 | 262                    | 8,170                | 1,333 | 402                    | 2,959                | 487   | 641                    | 692                  | 190   |
| 1st Branch      | —                      | 7,084                | 372    | 6                      | 695                  | 83    | 6                      | 565                  | 75    | 33                     | 206                  | 26    | 33                     | 61                   | 19    |



Table 21 The Water Meters

unit : set

| Period & Branch | 40 mm                  |                      |       | 50 mm                  |                      |       | 75 mm                  |                      |       | 100 mm                 |                      |       | 150 mm                 |                      |       |
|-----------------|------------------------|----------------------|-------|------------------------|----------------------|-------|------------------------|----------------------|-------|------------------------|----------------------|-------|------------------------|----------------------|-------|
|                 | Management Water Meter | Consumer Water Meter |       | Management Water Meter | Consumer Water Meter |       | Management Water Meter | Consumer Water Meter |       | Management Water Meter | Consumer Water Meter |       | Management Water Meter | Consumer Water Meter |       |
|                 |                        | Practicability       | Spare |                        | Practicability       | Spare |                        | Practicability       | Spare |                        | Practicability       | Spare |                        | Practicability       | Spare |
| 2nd Branch      | —                      | 17,619               | 426   | —                      | 2,467                | 349   | 1                      | 1,547                | 249   | 9                      | 597                  | 66    | 11                     | 106                  | 22    |
| 3rd Branch      | —                      | 5,971                | 216   | 4                      | 657                  | 212   | 5                      | 515                  | 126   | 28                     | 242                  | 86    | 32                     | 63                   | 22    |
| 4th Branch      | —                      | 11,697               | 1,407 | —                      | 1,791                | 148   | 10                     | 899                  | 83    | 30                     | 245                  | 19    | 114                    | 45                   | 15    |
| 5th Branch      | —                      | 2,886                | 181   | 8                      | 754                  | 88    | 21                     | 265                  | 35    | 32                     | 102                  | 19    | 146                    | 33                   | 8     |
| 6th Branch      | 1                      | 6,738                | 569   | 2                      | 1,390                | 100   | 13                     | 752                  | 75    | 55                     | 290                  | 50    | 57                     | 65                   | 20    |
| 7th Branch      | 5                      | 13,842               | 790   | 59                     | 2,395                | 413   | 160                    | 2,249                | 383   | 66                     | 793                  | 109   | 95                     | 243                  | 69    |
| 8th Branch      | —                      | 1,718                | 243   | 11                     | 238                  | 50    | 4                      | 114                  | 19    | 8                      | 66                   | 21    | 12                     | 9                    | 2     |
| 9th Branch      | —                      | 1,154                | 121   | 5                      | 142                  | 40    | 21                     | 81                   | 5     | 49                     | 32                   | 7     | 33                     | 8                    | 2     |
| 10th Branch     | 2                      | 411                  | 284   | 8                      | 55                   | 13    | 20                     | 48                   | 7     | 45                     | 14                   | 2     | 30                     | 2                    | —     |
| 11th Branch     | —                      | 1,871                | 66    | —                      | 450                  | 71    | 1                      | 162                  | 44    | 39                     | 51                   | 10    | 72                     | 10                   | 4     |
| 12th Branch     | —                      | 30,330               | 1,926 | —                      | 2,107                | 344   | —                      | 973                  | 232   | 8                      | 321                  | 72    | 6                      | 47                   | 7     |

Table 21 The Water Meters

unit : set

| Period<br>& Branch | 200 mm                    |                      |       | 250 mm                    |                      |       | 300 mm                    |                      |       | 350 mm                    |                      |       | 400 mm                    |                      |       |
|--------------------|---------------------------|----------------------|-------|---------------------------|----------------------|-------|---------------------------|----------------------|-------|---------------------------|----------------------|-------|---------------------------|----------------------|-------|
|                    | Management<br>Water Meter | Consumer Water Meter |       | Management<br>Water Meter | Consumer Water Meter |       | Management<br>Water Meter | Consumer Water Meter |       | Management<br>Water Meter | Consumer Water Meter |       | Management<br>Water Meter | Consumer Water Meter |       |
|                    |                           | Practicability       | Spare |                           | Practicability       | Spare |                           | Practicability       | Spare |                           | Practicability       | Spare |                           | Practicability       | Spare |
| End of 1974        | ...                       | ...                  | ...   | ...                       | ...                  | ...   | ...                       | ...                  | ...   | ...                       | ...                  | ...   | ...                       | ...                  | ...   |
| End of 1975        | 35                        | 36                   | 30    | 30                        | 11                   | 7     | 16                        | 7                    | 5     | 9                         | 9                    | —     | 4                         | —                    | —     |
| End of 1976        | 64                        | 40                   | 33    | 48                        | 12                   | 9     | 40                        | 10                   | 4     | 15                        | 7                    | 1     | 6                         | —                    | —     |
| End of 1977        | 69                        | 41                   | 39    | 46                        | 11                   | 19    | 54                        | 8                    | 10    | 16                        | 7                    | 1     | 7                         | —                    | —     |
| End of 1978        | 84                        | 40                   | 46    | 58                        | 12                   | 17    | 59                        | 9                    | 9     | 18                        | 7                    | 1     | 9                         | —                    | —     |
| End of 1979        | 95                        | 43                   | 49    | 66                        | 15                   | 15    | 62                        | 11                   | 8     | 29                        | 7                    | 1     | 9                         | —                    | —     |
| End of 1980        | 100                       | 49                   | 47    | 69                        | 15                   | 16    | 69                        | 12                   | 11    | 26                        | 7                    | 3     | 9                         | —                    | —     |
| End of 1981        | 109                       | 51                   | 51    | 73                        | 16                   | 20    | 74                        | 12                   | 13    | 30                        | 7                    | 2     | 9                         | —                    | —     |
| End of 1982        | 135                       | 54                   | 54    | 83                        | 16                   | 22    | 82                        | 16                   | 12    | 31                        | 6                    | 3     | 10                        | —                    | —     |
| End of 1983        | 183                       | 57                   | 53    | 102                       | 16                   | 20    | 100                       | 16                   | 13    | 39                        | 7                    | 3     | 15                        | —                    | —     |
| End of 1984        | 217                       | 55                   | 58    | 119                       | 17                   | 20    | 120                       | 16                   | 15    | 48                        | 7                    | 4     | 21                        | —                    | —     |
| End of 1985        | 241                       | 58                   | 66    | 133                       | 17                   | 20    | 121                       | 16                   | 16    | 54                        | 8                    | 4     | 22                        | —                    | —     |
| End of 1986        | 256                       | 57                   | 74    | 145                       | 19                   | 20    | 133                       | 17                   | 20    | 59                        | 8                    | 4     | 22                        | —                    | —     |
| End of 1987        | 280                       | 59                   | 76    | 160                       | 20                   | 20    | 147                       | 17                   | 21    | 59                        | 8                    | 4     | 22                        | —                    | —     |
| End of 1988        | 300                       | 60                   | 79    | 189                       | 23                   | 20    | 158                       | 16                   | 20    | 67                        | 8                    | 3     | 24                        | —                    | —     |
| End of 1989        | 340                       | 66                   | 81    | 208                       | 24                   | 25    | 165                       | 16                   | 22    | 72                        | 9                    | 3     | 27                        | —                    | —     |
| End of 1990        | 367                       | 75                   | 76    | 229                       | 26                   | 25    | 171                       | 17                   | 21    | 77                        | 9                    | 3     | 28                        | —                    | —     |
| End of 1991        | 379                       | 84                   | 76    | 241                       | 30                   | 24    | 190                       | 18                   | 22    | 86                        | 9                    | 3     | 32                        | —                    | —     |
| End of 1992        | 387                       | 87                   | 82    | 241                       | 31                   | 23    | 201                       | 18                   | 23    | 92                        | 9                    | 3     | 33                        | —                    | —     |
| End of 1993        | 420                       | 91                   | 93    | 257                       | 30                   | 25    | 203                       | 18                   | 23    | 89                        | 9                    | 3     | 37                        | —                    | —     |
| End of 1994        | 409                       | 93                   | 81    | 254                       | 32                   | 20    | 202                       | 21                   | 21    | 90                        | 9                    | 3     | 39                        | —                    | —     |
| End of 1995        | 438                       | 108                  | 46    | 263                       | 33                   | 14    | 214                       | 23                   | 19    | 95                        | 10                   | 3     | 48                        | 1                    | 2     |
| End of 1996        | 484                       | 121                  | 31    | 282                       | 35                   | 13    | 260                       | 26                   | 10    | 98                        | 10                   | 5     | 76                        | 4                    | 3     |
| End of 1997        | 516                       | 130                  | 54    | 282                       | 39                   | 24    | 265                       | 28                   | 12    | 89                        | 11                   | 5     | 91                        | 4                    | 3     |
| End of 1998        | 550                       | 140                  | 63    | 283                       | 45                   | 25    | 275                       | 30                   | 17    | 89                        | 10                   | 5     | 92                        | 4                    | 3     |
| End of 1999        | 555                       | 153                  | 61    | 277                       | 47                   | 25    | 292                       | 35                   | 19    | 86                        | 10                   | 5     | 107                       | 5                    | 3     |
| End of 2000        | 579                       | 159                  | 61    | 263                       | 49                   | 29    | 302                       | 39                   | 20    | 91                        | 9                    | 6     | 96                        | 6                    | 5     |
| End of 2001        | 592                       | 163                  | 46    | 257                       | 50                   | 31    | 311                       | 42                   | 20    | 88                        | 9                    | 6     | 99                        | 7                    | 5     |
| End of 2002        | 632                       | 170                  | 39    | 269                       | 50                   | 26    | 327                       | 44                   | 16    | 87                        | 8                    | 7     | 96                        | 6                    | 6     |
| End of 2003        | 684                       | 171                  | 31    | 253                       | 49                   | 27    | 339                       | 51                   | 8     | 78                        | 9                    | 6     | 95                        | 8                    | 3     |
| End of 2004        | 677                       | 175                  | 27    | 235                       | 45                   | 30    | 348                       | 59                   | 12    | 71                        | 9                    | 6     | 111                       | 9                    | 3     |
| End of 2005        | 696                       | 182                  | 50    | 237                       | 43                   | 29    | 358                       | 74                   | 21    | 66                        | 9                    | 6     | 115                       | 8                    | 5     |
| End of 2006        | 696                       | 196                  | 78    | 221                       | 43                   | 39    | 370                       | 81                   | 30    | 67                        | 9                    | 6     | 120                       | 8                    | 5     |
| End of 2007        | 695                       | 214                  | 59    | 198                       | 41                   | 32    | 366                       | 97                   | 18    | 61                        | 9                    | 6     | 132                       | 8                    | 6     |
| End of 2008        | 724                       | 239                  | 42    | 188                       | 42                   | 19    | 389                       | 109                  | 20    | 53                        | 9                    | 6     | 137                       | 8                    | 5     |
| End of 2009        | 728                       | 233                  | 47    | 181                       | 40                   | 21    | 401                       | 113                  | 25    | 50                        | 9                    | 6     | 135                       | 8                    | 4     |
| End of 2010        | 729                       | 253                  | 46    | 168                       | 39                   | 23    | 400                       | 121                  | 25    | 51                        | 8                    | 6     | 144                       | 8                    | 4     |
| End of 2011        | 716                       | 268                  | 36    | 162                       | 39                   | 22    | 403                       | 127                  | 25    | 49                        | 8                    | 6     | 142                       | 9                    | 3     |
| End of 2012        | 718                       | 274                  | 42    | 154                       | 38                   | 23    | 398                       | 128                  | 24    | 47                        | 8                    | 8     | 141                       | 9                    | 5     |
| End of 2013        | 706                       | 268                  | 47    | 148                       | 39                   | 23    | 401                       | 125                  | 24    | 45                        | 8                    | 9     | 143                       | 8                    | 6     |
| End of 2014        | 709                       | 268                  | 78    | 141                       | 40                   | 28    | 404                       | 126                  | 41    | 44                        | 7                    | 9     | 140                       | 9                    | 6     |
| End of 2015        | 737                       | 269                  | 91    | 128                       | 40                   | 11    | 411                       | 129                  | 44    | 39                        | 7                    | 10    | 145                       | 9                    | 8     |
| 1st Branch         | 40                        | 13                   | 8     | 15                        | 5                    | —     | 30                        | 1                    | 2     | 1                         | —                    | —     | 18                        | —                    | —     |

Table 21 The Water Meters

unit : set

| Period<br>& Branch | 200 mm                    |                      |       | 250 mm                    |                      |       | 300 mm                    |                      |       | 350 mm                    |                      |       | 400 mm                    |                      |       |
|--------------------|---------------------------|----------------------|-------|---------------------------|----------------------|-------|---------------------------|----------------------|-------|---------------------------|----------------------|-------|---------------------------|----------------------|-------|
|                    | Management<br>Water Meter | Consumer Water Meter |       | Management<br>Water Meter | Consumer Water Meter |       | Management<br>Water Meter | Consumer Water Meter |       | Management<br>Water Meter | Consumer Water Meter |       | Management<br>Water Meter | Consumer Water Meter |       |
|                    |                           | Practicability       | Spare |                           | Practicability       | Spare |                           | Practicability       | Spare |                           | Practicability       | Spare |                           | Practicability       | Spare |
| 2nd Branch         | 6                         | 50                   | 12    | 1                         | 5                    | 3     | 10                        | 23                   | 6     | 3                         | —                    | —     | 9                         | 1                    | —     |
| 3rd Branch         | 22                        | 55                   | 22    | 6                         | 8                    | 1     | 17                        | 20                   | 11    | 4                         | —                    | —     | 11                        | —                    | —     |
| 4th Branch         | 139                       | 14                   | 7     | 26                        | —                    | —     | 56                        | 22                   | 5     | 7                         | —                    | —     | 20                        | 3                    | 2     |
| 5th Branch         | 120                       | 7                    | 3     | 20                        | 1                    | —     | 78                        | 1                    | —     | 8                         | —                    | —     | 34                        | —                    | —     |
| 6th Branch         | 75                        | 30                   | 10    | 6                         | 1                    | 1     | 54                        | 27                   | 6     | 7                         | —                    | —     | 15                        | 1                    | —     |
| 7th Branch         | 102                       | 71                   | 22    | 21                        | 17                   | 4     | 43                        | 30                   | 11    | 2                         | 7                    | 10    | 8                         | 4                    | 6     |
| 8th Branch         | 13                        | 5                    | 3     | 4                         | —                    | —     | 34                        | 2                    | 2     | 3                         | —                    | —     | 12                        | —                    | —     |
| 9th Branch         | 42                        | 3                    | 1     | 14                        | —                    | —     | 23                        | 1                    | —     | —                         | —                    | —     | —                         | —                    | —     |
| 10th Branch        | 31                        | —                    | —     | 1                         | —                    | —     | 6                         | —                    | —     | —                         | —                    | —     | —                         | —                    | —     |
| 11th Branch        | 142                       | 3                    | —     | 14                        | 2                    | 1     | 53                        | 1                    | 1     | 4                         | —                    | —     | 16                        | —                    | —     |
| 12th Branch        | 5                         | 18                   | 3     | —                         | 1                    | 1     | 7                         | 1                    | —     | —                         | —                    | —     | 2                         | —                    | —     |

Table 21 The Water Meters

unit : set

| Period & Branch | 450 mm                 |                      |       | 500 mm                 |                      |       | 600 mm                 |                      |       | 700 mm                 |                      |       | 800 mm                 |                      |       | over800mm              |                      |       |
|-----------------|------------------------|----------------------|-------|------------------------|----------------------|-------|------------------------|----------------------|-------|------------------------|----------------------|-------|------------------------|----------------------|-------|------------------------|----------------------|-------|
|                 | Management Water Meter | Consumer Water Meter |       | Management Water Meter | Consumer Water Meter |       | Management Water Meter | Consumer Water Meter |       | Management Water Meter | Consumer Water Meter |       | Management Water Meter | Consumer Water Meter |       | Management Water Meter | Consumer Water Meter |       |
|                 |                        | Practicability       | Spare |                        | Practicability       | Spare |                        | Practicability       | Spare |                        | Practicability       | Spare |                        | Practicability       | Spare |                        | Practicability       | Spare |
| End of 1974     | ...                    | ...                  | ...   | ...                    | ...                  | ...   | ...                    | ...                  | ...   | ...                    | ...                  | ...   | ...                    | ...                  | ...   | ...                    | ...                  | ...   |
| End of 1975     | 2                      | —                    | —     | 12                     | 1                    | 1     | 15                     | 1                    | —     | 3                      | —                    | —     | 2                      | —                    | —     | 3                      | —                    | —     |
| End of 1976     | 2                      | —                    | —     | 14                     | 1                    | —     | 17                     | 1                    | —     | 2                      | —                    | —     | 5                      | —                    | —     | 5                      | —                    | —     |
| End of 1977     | 2                      | —                    | —     | 19                     | 1                    | —     | 19                     | 1                    | —     | 2                      | —                    | —     | 6                      | —                    | —     | 6                      | —                    | —     |
| End of 1978     | 2                      | —                    | —     | 20                     | 2                    | 2     | 20                     | 1                    | —     | 2                      | —                    | —     | 6                      | —                    | —     | 6                      | —                    | —     |
| End of 1979     | 2                      | —                    | —     | 23                     | 2                    | 2     | 22                     | 1                    | —     | 2                      | —                    | —     | 8                      | —                    | —     | 6                      | 1                    | —     |
| End of 1980     | 2                      | —                    | —     | 23                     | 2                    | 2     | 23                     | 1                    | —     | 2                      | —                    | —     | 8                      | —                    | —     | 6                      | 1                    | —     |
| End of 1981     | 2                      | —                    | —     | 24                     | 2                    | 2     | 23                     | 1                    | —     | 2                      | —                    | —     | 9                      | —                    | —     | 6                      | 2                    | —     |
| End of 1982     | 2                      | —                    | —     | 25                     | 2                    | 2     | 23                     | 1                    | —     | 2                      | —                    | —     | 9                      | —                    | —     | 8                      | 2                    | 1     |
| End of 1983     | 2                      | —                    | —     | 30                     | 2                    | 2     | 24                     | 1                    | —     | 3                      | —                    | —     | 11                     | —                    | —     | 20                     | 2                    | 1     |
| End of 1984     | 4                      | —                    | —     | 32                     | 2                    | 2     | 30                     | 1                    | —     | 3                      | —                    | —     | 11                     | —                    | —     | 22                     | 2                    | 1     |
| End of 1985     | 6                      | —                    | —     | 32                     | 2                    | 2     | 29                     | 1                    | —     | 3                      | —                    | —     | 12                     | —                    | —     | 26                     | 2                    | 1     |
| End of 1986     | 6                      | —                    | —     | 33                     | 2                    | 2     | 29                     | 1                    | —     | 3                      | —                    | —     | 12                     | —                    | —     | 30                     | 2                    | 1     |
| End of 1987     | 7                      | —                    | —     | 32                     | 1                    | 3     | 30                     | 1                    | —     | 5                      | —                    | —     | 12                     | —                    | —     | 36                     | 2                    | 2     |
| End of 1988     | 8                      | —                    | —     | 34                     | 1                    | 3     | 30                     | 1                    | —     | 5                      | —                    | —     | 14                     | —                    | —     | 36                     | 2                    | 2     |
| End of 1989     | 8                      | —                    | —     | 37                     | 1                    | 3     | 32                     | 1                    | —     | 4                      | —                    | —     | 14                     | —                    | —     | 37                     | 2                    | 2     |
| End of 1990     | 7                      | —                    | —     | 37                     | 1                    | 3     | 33                     | 1                    | —     | 5                      | —                    | —     | 14                     | —                    | —     | 42                     | 2                    | 2     |
| End of 1991     | 9                      | —                    | —     | 39                     | 1                    | 3     | 33                     | 1                    | —     | 6                      | —                    | —     | 14                     | —                    | —     | 45                     | 2                    | 2     |
| End of 1992     | 10                     | —                    | —     | 44                     | 2                    | 3     | 35                     | 1                    | —     | 6                      | —                    | —     | 15                     | —                    | —     | 44                     | 3                    | 2     |
| End of 1993     | 13                     | —                    | —     | 45                     | 3                    | 3     | 32                     | 1                    | —     | 6                      | —                    | —     | 14                     | —                    | —     | 49                     | 3                    | 2     |
| End of 1994     | 15                     | 1                    | —     | 44                     | 5                    | 1     | 35                     | 1                    | —     | 9                      | —                    | —     | 17                     | —                    | —     | 57                     | 3                    | 2     |
| End of 1995     | 17                     | 1                    | 1     | 51                     | 10                   | 3     | 38                     | —                    | —     | 10                     | —                    | —     | 19                     | —                    | —     | 67                     | —                    | —     |
| End of 1996     | 16                     | 1                    | 1     | 61                     | 5                    | 2     | 40                     | 2                    | —     | 13                     | —                    | —     | 26                     | —                    | —     | 92                     | 3                    | 2     |
| End of 1997     | 20                     | 1                    | 1     | 65                     | 7                    | 1     | 50                     | 4                    | 2     | 13                     | —                    | —     | 29                     | —                    | —     | 102                    | —                    | —     |
| End of 1998     | 21                     | —                    | 1     | 65                     | 7                    | 1     | 52                     | 4                    | 2     | 14                     | —                    | —     | 33                     | —                    | —     | 111                    | —                    | —     |
| End of 1999     | 21                     | 1                    | 1     | 71                     | 7                    | 2     | 54                     | 5                    | 3     | 13                     | —                    | —     | 34                     | —                    | —     | 115                    | —                    | —     |
| End of 2000     | 22                     | 1                    | —     | 65                     | 7                    | 2     | 54                     | 5                    | 3     | 14                     | —                    | —     | 34                     | —                    | —     | 113                    | —                    | —     |
| End of 2001     | 21                     | 1                    | —     | 74                     | 7                    | 2     | 60                     | 5                    | 3     | 17                     | —                    | —     | 36                     | —                    | —     | 127                    | —                    | —     |
| End of 2002     | 21                     | 1                    | —     | 75                     | 6                    | 5     | 60                     | 2                    | —     | 17                     | —                    | —     | 40                     | —                    | —     | 134                    | —                    | —     |
| End of 2003     | 17                     | 1                    | —     | 72                     | 7                    | 5     | 63                     | 1                    | —     | 16                     | —                    | —     | 43                     | —                    | —     | 144                    | 3                    | 3     |
| End of 2004     | 17                     | 1                    | —     | 77                     | 7                    | 5     | 67                     | 2                    | —     | 16                     | —                    | —     | 44                     | —                    | —     | 159                    | 6                    | 3     |
| End of 2005     | 17                     | 1                    | —     | 78                     | 7                    | 6     | 68                     | 2                    | —     | 16                     | —                    | —     | 44                     | —                    | —     | 164                    | 6                    | 3     |
| End of 2006     | 17                     | 1                    | —     | 91                     | 7                    | 6     | 72                     | 2                    | —     | 18                     | —                    | —     | 46                     | —                    | —     | 178                    | 6                    | 3     |
| End of 2007     | 17                     | —                    | 1     | 95                     | 8                    | 5     | 78                     | 2                    | 1     | 19                     | —                    | —     | 48                     | —                    | —     | 182                    | 6                    | 3     |
| End of 2008     | 15                     | —                    | —     | 99                     | 8                    | 5     | 84                     | 2                    | 1     | 18                     | —                    | —     | 50                     | —                    | —     | 182                    | 6                    | 2     |
| End of 2009     | 16                     | —                    | —     | 104                    | 8                    | 5     | 86                     | 2                    | 1     | 18                     | —                    | —     | 51                     | 2                    | —     | 193                    | 6                    | 2     |
| End of 2010     | 16                     | —                    | —     | 101                    | 9                    | 5     | 82                     | 3                    | 1     | 18                     | —                    | —     | 50                     | 2                    | —     | 195                    | 6                    | 2     |
| End of 2011     | 16                     | —                    | —     | 101                    | 11                   | 4     | 85                     | 5                    | 1     | 18                     | —                    | —     | 51                     | 2                    | —     | 200                    | 6                    | 2     |
| End of 2012     | 15                     | —                    | —     | 99                     | 11                   | 7     | 85                     | 6                    | 1     | 19                     | —                    | —     | 52                     | 5                    | —     | 198                    | 3                    | 2     |
| End of 2013     | 15                     | —                    | —     | 100                    | 10                   | 7     | 88                     | 2                    | 1     | 21                     | —                    | —     | 56                     | 5                    | —     | 198                    | 3                    | 2     |
| End of 2014     | 11                     | —                    | —     | 102                    | 10                   | 7     | 90                     | 1                    | 1     | 21                     | —                    | —     | 56                     | 3                    | —     | 203                    | 4                    | 2     |
| End of 2015     | 12                     | —                    | —     | 102                    | 10                   | 8     | 91                     | 1                    | —     | 22                     | —                    | —     | 56                     | 3                    | —     | 203                    | 4                    | 2     |
| 1st Branch      | —                      | —                    | —     | 3                      | —                    | —     | 3                      | —                    | —     | 4                      | —                    | —     | 1                      | —                    | —     | 10                     | —                    | —     |

Table 21 The Water Meters

unit : set

| Period & Branch | 450 mm                 |                      |       | 500 mm                 |                      |       | 600 mm                 |                      |       | 700 mm                 |                      |       | 800 mm                 |                      |       | over800mm              |                      |       |
|-----------------|------------------------|----------------------|-------|------------------------|----------------------|-------|------------------------|----------------------|-------|------------------------|----------------------|-------|------------------------|----------------------|-------|------------------------|----------------------|-------|
|                 | Management Water Meter | Consumer Water Meter |       | Management Water Meter | Consumer Water Meter |       | Management Water Meter | Consumer Water Meter |       | Management Water Meter | Consumer Water Meter |       | Management Water Meter | Consumer Water Meter |       | Management Water Meter | Consumer Water Meter |       |
|                 |                        | Practicability       | Spare |                        | Practicability       | Spare |                        | Practicability       | Spare |                        | Practicability       | Spare |                        | Practicability       | Spare |                        | Practicability       | Spare |
| 2nd Branch      | —                      | —                    | —     | 7                      | —                    | —     | 8                      | —                    | —     | 2                      | —                    | —     | 5                      | —                    | —     | 22                     | —                    | —     |
| 3rd Branch      | 2                      | —                    | —     | 9                      | —                    | —     | 14                     | —                    | —     | 2                      | —                    | —     | 9                      | —                    | —     | 15                     | —                    | —     |
| 4th Branch      | 2                      | —                    | —     | 6                      | 2                    | 1     | 3                      | —                    | —     | —                      | —                    | —     | 9                      | 2                    | —     | 24                     | 1                    | —     |
| 5th Branch      | 1                      | —                    | —     | 33                     | 1                    | —     | 21                     | —                    | —     | 5                      | —                    | —     | 5                      | —                    | —     | 18                     | —                    | —     |
| 6th Branch      | 1                      | —                    | —     | 13                     | 1                    | —     | 12                     | 1                    | —     | 4                      | —                    | —     | 12                     | —                    | —     | 34                     | —                    | —     |
| 7th Branch      | 2                      | —                    | —     | 8                      | 5                    | 7     | 15                     | —                    | —     | 1                      | —                    | —     | 10                     | 1                    | —     | 44                     | 3                    | 2     |
| 8th Branch      | —                      | —                    | —     | 5                      | —                    | —     | 6                      | —                    | —     | 1                      | —                    | —     | —                      | —                    | —     | 3                      | —                    | —     |
| 9th Branch      | 1                      | —                    | —     | 3                      | —                    | —     | 1                      | —                    | —     | —                      | —                    | —     | 2                      | —                    | —     | 2                      | —                    | —     |
| 10th Branch     | —                      | —                    | —     | —                      | —                    | —     | 1                      | —                    | —     | —                      | —                    | —     | —                      | —                    | —     | —                      | —                    | —     |
| 11th Branch     | 3                      | —                    | —     | 10                     | —                    | —     | 1                      | —                    | —     | 2                      | —                    | —     | —                      | —                    | —     | 1                      | —                    | —     |
| 12th Branch     | —                      | —                    | —     | 5                      | 1                    | —     | 6                      | —                    | —     | 1                      | —                    | —     | 3                      | —                    | —     | 30                     | —                    | —     |

Table 22 Annual Balance Sheet

Unit:\$1,000

| Item                                    | FY 1974          |                | FY 1975          |                | FY 1976          |                | FY 1977          |                |
|-----------------------------------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
|                                         | Amount           | Percentage (%) | Amount           | Percentage (%) | Amount           | Percentage (%) | Amount           | Percentage (%) |
| <b>Assets</b>                           | <b>2,860,236</b> | <b>100.00</b>  | <b>5,209,373</b> | <b>100.00</b>  | <b>7,364,804</b> | <b>100.00</b>  | <b>9,043,713</b> | <b>100.00</b>  |
| <b>Current Assets</b>                   | <b>360,405</b>   | <b>12.60</b>   | <b>732,568</b>   | <b>14.06</b>   | <b>983,094</b>   | <b>13.35</b>   | <b>1,182,823</b> | <b>13.08</b>   |
| Cash                                    | 116,656          |                | 388,878          |                | 521,175          |                | 446,551          |                |
| Receivables                             | 15,607           |                | 32,791           |                | 34,950           |                | 33,666           |                |
| Inventories                             | 174,962          |                | 238,983          |                | 283,663          |                | 282,041          |                |
| Prepayments                             | 6,652            |                | 67,386           |                | 115,809          |                | 101,685          |                |
| Short-Term Advance Pay                  | 46,493           |                | 4,503            |                | 27,337           |                | 318,871          |                |
| Short-Term Investments                  | 35               |                | 27               |                | 160              |                | 9                |                |
| Other Current Assets                    | —                |                | —                |                | —                |                | —                |                |
| <b>Funds, Investments and Long-Term</b> | <b>12,022</b>    | <b>0.42</b>    | <b>12,642</b>    | <b>0.24</b>    | <b>317,381</b>   | <b>4.31</b>    | <b>22,710</b>    | <b>0.25</b>    |
| <b>Accounts Receivables</b>             |                  |                |                  |                |                  |                |                  |                |
| Funds                                   | —                |                | —                |                | —                |                | 10,208           |                |
| Long-Term Accounts Receivables          | 12,022           |                | 12,642           |                | 317,381          |                | 12,502           |                |
| Long-Term Investments                   | —                |                | —                |                | —                |                | —                |                |
| <b>Fixed Assets</b>                     | <b>2,349,557</b> | <b>82.15</b>   | <b>4,326,358</b> | <b>83.05</b>   | <b>5,888,977</b> | <b>79.96</b>   | <b>7,698,185</b> | <b>85.12</b>   |
| Land                                    | 183,765          |                | 224,959          |                | 247,072          |                | 250,301          |                |
| Land Improvements                       | —                |                | —                |                | —                |                | —                |                |
| Buildings and Structures                | 136,294          |                | 210,896          |                | 235,146          |                | 226,606          |                |
| Machinery and Equipment                 | 1,579,225        |                | 2,096,941        |                | 2,549,235        |                | 3,173,993        |                |
| Transportation Equipment                | 17,468           |                | 20,223           |                | 27,133           |                | 32,054           |                |
| Miscellaneous Equipment                 | 35,141           |                | 22,114           |                | 19,888           |                | 22,296           |                |
| Fixed Assets in Process                 | 397,664          |                | 1,751,225        |                | 2,810,503        |                | 3,992,935        |                |
| Accumulated loss-Fixed Assets           | —                |                | —                |                | —                |                | —                |                |
| <b>Intangible Assets</b>                | <b>—</b>         |                | <b>—</b>         |                | <b>—</b>         |                | <b>—</b>         |                |
| <b>Other Assets</b>                     | <b>138,252</b>   | <b>4.83</b>    | <b>137,805</b>   | <b>2.65</b>    | <b>175,352</b>   | <b>2.38</b>    | <b>139,995</b>   | <b>1.55</b>    |
| <b>Liabilities</b>                      | <b>772,840</b>   | <b>27.02</b>   | <b>2,089,161</b> | <b>40.10</b>   | <b>3,286,620</b> | <b>44.63</b>   | <b>4,175,681</b> | <b>46.17</b>   |
| <b>Current Liabilities</b>              | <b>146,513</b>   | <b>5.12</b>    | <b>358,774</b>   | <b>6.89</b>    | <b>520,115</b>   | <b>7.06</b>    | <b>595,794</b>   | <b>6.59</b>    |
| Short-Term Debts                        | 60,125           |                | 188,922          |                | 160,661          |                | 208,271          |                |
| Payables                                | 76,177           |                | 142,610          |                | 340,744          |                | 365,866          |                |
| Advance Receipts                        | 10,211           |                | 27,242           |                | 18,710           |                | 21,657           |                |
| <b>Long-Term Liabilities</b>            | <b>603,151</b>   | <b>21.09</b>   | <b>1,683,019</b> | <b>32.31</b>   | <b>2,696,545</b> | <b>36.61</b>   | <b>3,522,424</b> | <b>38.95</b>   |
| <b>Other Liabilities</b>                | <b>23,176</b>    | <b>0.81</b>    | <b>47,368</b>    | <b>0.91</b>    | <b>69,960</b>    | <b>0.95</b>    | <b>57,463</b>    | <b>0.64</b>    |
| <b>Owner's Equity</b>                   | <b>2,087,396</b> | <b>72.98</b>   | <b>3,120,212</b> | <b>59.90</b>   | <b>4,078,184</b> | <b>55.37</b>   | <b>4,868,032</b> | <b>53.83</b>   |
| <b>Capital</b>                          | <b>2,095,971</b> | <b>73.28</b>   | <b>3,038,382</b> | <b>58.33</b>   | <b>3,775,130</b> | <b>51.26</b>   | <b>4,324,334</b> | <b>47.82</b>   |
| <b>Surplus and Earnings</b>             | <b>-8,575</b>    | <b>-0.30</b>   | <b>81,830</b>    | <b>1.57</b>    | <b>303,054</b>   | <b>4.11</b>    | <b>543,698</b>   | <b>6.01</b>    |
| Capital Surplus                         | 3,026            |                | 31,284           |                | 70,556           |                | 206,506          |                |
| Operating Surplus                       | —                |                | 50,546           |                | 232,498          |                | 337,192          |                |
| Accumulated Profit                      | -11,601          |                | —                |                | —                |                | —                |                |
| <b>Other Owner's Equity</b>             | <b>—</b>         |                | <b>—</b>         |                | <b>—</b>         |                | <b>—</b>         |                |

Table 22 Annual Balance Sheet

Unit:\$1,000

| Item                                    | FY 1978           |                | FY 1979           |                | FY 1980           |                | FY 1981           |                |
|-----------------------------------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|
|                                         | Amount            | Percentage (%) | Amount            | Percentage (%) | Amount            | Percentage (%) | Amount            | Percentage (%) |
| <b>Assets</b>                           | <b>10,138,874</b> | <b>100.00</b>  | <b>11,124,506</b> | <b>100.00</b>  | <b>13,214,905</b> | <b>100.00</b>  | <b>17,755,860</b> | <b>100.00</b>  |
| <b>Current Assets</b>                   | <b>650,642</b>    | <b>6.42</b>    | <b>645,668</b>    | <b>5.80</b>    | <b>1,108,500</b>  | <b>8.39</b>    | <b>1,365,002</b>  | <b>7.69</b>    |
| Cash                                    | 296,523           |                | 196,811           |                | 362,386           |                | 318,279           |                |
| Receivables                             | 31,099            |                | 33,580            |                | 38,990            |                | 53,590            |                |
| Inventories                             | 255,392           |                | 310,125           |                | 504,891           |                | 802,970           |                |
| Prepayments                             | 62,298            |                | 96,470            |                | 174,575           |                | 117,634           |                |
| Short-Term Advance Pay                  | 5,330             |                | 8,682             |                | 27,658            |                | 72,529            |                |
| Short-Term Investments                  | —                 |                | —                 |                | —                 |                | —                 |                |
| Other Current Assets                    | —                 |                | —                 |                | —                 |                | —                 |                |
| <b>Funds, Investments and Long-Term</b> | <b>8,168</b>      | <b>0.08</b>    | <b>367</b>        | <b>0.00</b>    | <b>273</b>        | <b>0.00</b>    | <b>188</b>        | <b>0.00</b>    |
| <b>Accounts Receivables</b>             |                   |                |                   |                |                   |                |                   |                |
| Funds                                   | 7,714             |                | —                 |                | —                 |                | —                 |                |
| Long-Term Accounts Receivables          | 454               |                | 367               |                | 273               |                | 188               |                |
| Long-Term Investments                   | —                 |                | —                 |                | —                 |                | —                 |                |
| <b>Fixed Assets</b>                     | <b>9,338,010</b>  | <b>92.10</b>   | <b>10,340,588</b> | <b>92.95</b>   | <b>11,952,130</b> | <b>90.44</b>   | <b>16,199,064</b> | <b>91.23</b>   |
| Land                                    | 256,576           |                | 274,178           |                | 287,367           |                | 327,212           |                |
| Land Improvements                       | —                 |                | —                 |                | —                 |                | —                 |                |
| Buildings and Structures                | 281,529           |                | 426,343           |                | 473,806           |                | 528,540           |                |
| Machinery and Equipment                 | 4,310,855         |                | 5,830,153         |                | 7,198,817         |                | 10,811,572        |                |
| Transportation Equipment                | 45,613            |                | 62,131            |                | 93,870            |                | 90,368            |                |
| Miscellaneous Equipment                 | 29,464            |                | 32,040            |                | 34,706            |                | 33,985            |                |
| Fixed Assets in Process                 | 4,413,973         |                | 3,715,743         |                | 3,863,564         |                | 4,407,387         |                |
| Accumulated loss-Fixed Assets           | —                 |                | —                 |                | —                 |                | —                 |                |
| <b>Intangible Assets</b>                | <b>—</b>          |                | <b>—</b>          |                | <b>—</b>          |                | <b>—</b>          |                |
| <b>Other Assets</b>                     | <b>142,054</b>    | <b>1.40</b>    | <b>137,883</b>    | <b>1.24</b>    | <b>154,002</b>    | <b>1.17</b>    | <b>191,606</b>    | <b>1.08</b>    |
| <b>Liabilities</b>                      | <b>5,127,882</b>  | <b>50.58</b>   | <b>5,599,067</b>  | <b>50.33</b>   | <b>6,355,537</b>  | <b>48.09</b>   | <b>7,757,993</b>  | <b>43.69</b>   |
| <b>Current Liabilities</b>              | <b>802,097</b>    | <b>7.91</b>    | <b>1,207,766</b>  | <b>10.86</b>   | <b>1,010,523</b>  | <b>7.65</b>    | <b>1,588,058</b>  | <b>8.94</b>    |
| Short-Term Debts                        | 428,674           |                | 717,711           |                | 477,722           |                | 883,831           |                |
| Payables                                | 350,800           |                | 456,058           |                | 472,730           |                | 663,502           |                |
| Advance Receipts                        | 22,623            |                | 33,997            |                | 60,071            |                | 40,725            |                |
| <b>Long-Term Liabilities</b>            | <b>4,261,283</b>  | <b>42.03</b>   | <b>4,300,674</b>  | <b>38.66</b>   | <b>5,246,998</b>  | <b>39.71</b>   | <b>6,043,506</b>  | <b>34.04</b>   |
| <b>Other Liabilities</b>                | <b>64,502</b>     | <b>0.64</b>    | <b>90,627</b>     | <b>0.81</b>    | <b>98,016</b>     | <b>0.74</b>    | <b>126,429</b>    | <b>0.71</b>    |
| <b>Owner's Equity</b>                   | <b>5,010,992</b>  | <b>49.42</b>   | <b>5,525,439</b>  | <b>49.67</b>   | <b>6,859,368</b>  | <b>51.91</b>   | <b>9,997,867</b>  | <b>56.31</b>   |
| <b>Capital</b>                          | <b>4,334,363</b>  | <b>42.75</b>   | <b>4,629,248</b>  | <b>41.61</b>   | <b>5,119,520</b>  | <b>38.74</b>   | <b>6,257,204</b>  | <b>35.24</b>   |
| <b>Surplus and Earnings</b>             | <b>676,629</b>    | <b>6.67</b>    | <b>896,191</b>    | <b>8.06</b>    | <b>1,739,848</b>  | <b>13.17</b>   | <b>3,740,663</b>  | <b>21.07</b>   |
| Capital Surplus                         | 295,615           |                | 468,850           |                | 1,060,005         |                | 3,160,794         |                |
| Operating Surplus                       | 381,014           |                | 427,341           |                | 679,843           |                | 679,843           |                |
| Accumulated Profit                      | —                 |                | —                 |                | —                 |                | -99,974           |                |
| <b>Other Owner's Equity</b>             | <b>—</b>          |                | <b>—</b>          |                | <b>—</b>          |                | <b>—</b>          |                |

Table 22 Annual Balance Sheet

Unit:\$1,000

| Item                                    | FY 1982           |                | FY 1983           |                | FY 1984           |                | FY 1985           |                |
|-----------------------------------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|
|                                         | Amount            | Percentage (%) | Amount            | Percentage (%) | Amount            | Percentage (%) | Amount            | Percentage (%) |
| <b>Assets</b>                           | <b>23,156,492</b> | <b>100.00</b>  | <b>26,722,119</b> | <b>100.00</b>  | <b>29,814,378</b> | <b>100.00</b>  | <b>35,935,219</b> | <b>100.00</b>  |
| <b>Current Assets</b>                   | <b>2,160,916</b>  | <b>9.33</b>    | <b>1,628,405</b>  | <b>6.09</b>    | <b>1,700,212</b>  | <b>5.70</b>    | <b>933,817</b>    | <b>2.60</b>    |
| Cash                                    | 1,031,740         |                | 575,755           |                | 684,528           |                | 190,216           |                |
| Receivables                             | 55,001            |                | 62,361            |                | 96,059            |                | 84,865            |                |
| Inventories                             | 781,811           |                | 723,576           |                | 478,667           |                | 411,996           |                |
| Prepayments                             | 194,555           |                | 145,914           |                | 385,047           |                | 195,850           |                |
| Short-Term Advance Pay                  | 97,809            |                | 120,799           |                | 55,911            |                | 50,890            |                |
| Short-Term Investments                  | —                 |                | —                 |                | —                 |                | —                 |                |
| Other Current Assets                    | —                 |                | —                 |                | —                 |                | —                 |                |
| <b>Funds, Investments and Long-Term</b> | <b>97</b>         | <b>0.00</b>    | <b>—</b>          | <b>—</b>       | <b>—</b>          | <b>—</b>       | <b>—</b>          | <b>—</b>       |
| <b>Accounts Receivables</b>             |                   |                |                   |                |                   |                |                   |                |
| Funds                                   | —                 |                | —                 |                | —                 |                | —                 |                |
| Long-Term Accounts Receivables          | 97                |                | —                 |                | —                 |                | —                 |                |
| Long-Term Investments                   | —                 |                | —                 |                | —                 |                | —                 |                |
| <b>Fixed Assets</b>                     | <b>20,773,325</b> | <b>89.71</b>   | <b>24,821,096</b> | <b>92.89</b>   | <b>27,810,572</b> | <b>93.28</b>   | <b>34,704,040</b> | <b>96.57</b>   |
| Land                                    | 356,019           |                | 388,296           |                | 468,949           |                | 1,868,393         |                |
| Land Improvements                       | —                 |                | —                 |                | —                 |                | —                 |                |
| Buildings and Structures                | 580,148           |                | 748,564           |                | 900,056           |                | 1,305,558         |                |
| Machinery and Equipment                 | 13,144,304        |                | 16,439,008        |                | 19,028,962        |                | 25,101,798        |                |
| Transportation Equipment                | 99,293            |                | 107,962           |                | 110,649           |                | 151,616           |                |
| Miscellaneous Equipment                 | 36,770            |                | 99,070            |                | 96,601            |                | 94,480            |                |
| Fixed Assets in Process                 | 6,556,791         |                | 7,038,196         |                | 7,205,355         |                | 6,182,195         |                |
| Accumulated loss-Fixed Assets           | —                 |                | —                 |                | —                 |                | —                 |                |
| <b>Intangible Assets</b>                | <b>—</b>          |                | <b>—</b>          |                | <b>—</b>          |                | <b>—</b>          |                |
| <b>Other Assets</b>                     | <b>222,154</b>    | <b>0.96</b>    | <b>272,618</b>    | <b>1.02</b>    | <b>303,594</b>    | <b>1.02</b>    | <b>297,362</b>    | <b>0.83</b>    |
| <b>Liabilities</b>                      | <b>9,545,614</b>  | <b>41.22</b>   | <b>10,094,053</b> | <b>37.77</b>   | <b>11,336,113</b> | <b>38.02</b>   | <b>11,602,302</b> | <b>32.29</b>   |
| <b>Current Liabilities</b>              | <b>1,265,415</b>  | <b>5.46</b>    | <b>1,771,277</b>  | <b>6.63</b>    | <b>1,206,602</b>  | <b>4.05</b>    | <b>1,509,961</b>  | <b>4.20</b>    |
| Short-Term Debts                        | 676,883           |                | 947,493           |                | —                 |                | 188,939           |                |
| Payables                                | 548,969           |                | 794,971           |                | 1,139,198         |                | 1,243,328         |                |
| Advance Receipts                        | 39,563            |                | 28,813            |                | 67,404            |                | 77,694            |                |
| <b>Long-Term Liabilities</b>            | <b>8,097,470</b>  | <b>34.97</b>   | <b>8,191,612</b>  | <b>30.65</b>   | <b>9,943,360</b>  | <b>33.35</b>   | <b>9,927,361</b>  | <b>27.63</b>   |
| <b>Other Liabilities</b>                | <b>182,729</b>    | <b>0.79</b>    | <b>131,164</b>    | <b>0.49</b>    | <b>186,151</b>    | <b>0.62</b>    | <b>164,980</b>    | <b>0.46</b>    |
| <b>Owner's Equity</b>                   | <b>13,610,878</b> | <b>58.78</b>   | <b>16,628,066</b> | <b>62.23</b>   | <b>18,478,265</b> | <b>61.98</b>   | <b>24,332,917</b> | <b>67.71</b>   |
| <b>Capital</b>                          | <b>8,337,015</b>  | <b>36.00</b>   | <b>9,670,728</b>  | <b>36.19</b>   | <b>10,161,673</b> | <b>34.08</b>   | <b>10,553,861</b> | <b>29.37</b>   |
| <b>Surplus and Earnings</b>             | <b>5,273,863</b>  | <b>22.77</b>   | <b>6,957,338</b>  | <b>26.04</b>   | <b>8,316,592</b>  | <b>27.89</b>   | <b>13,779,056</b> | <b>38.34</b>   |
| Capital Surplus                         | 4,651,564         |                | 5,818,555         |                | 6,811,382         |                | 11,864,637        |                |
| Operating Surplus                       | 679,843           |                | 725,737           |                | 762,380           |                | 803,301           |                |
| Accumulated Profit                      | -57,544           |                | 413,046           |                | 742,830           |                | 1,111,118         |                |
| <b>Other Owner's Equity</b>             | <b>—</b>          |                | <b>—</b>          |                | <b>—</b>          |                | <b>—</b>          |                |



Table 22 Annual Balance Sheet

Unit:\$1,000

| Item                                    | FY 1986           |                | FY 1987           |                | FY 1988           |                | FY 1989           |                |
|-----------------------------------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|
|                                         | Amount            | Percentage (%) | Amount            | Percentage (%) | Amount            | Percentage (%) | Amount            | Percentage (%) |
| <b>Assets</b>                           | <b>38,681,857</b> | <b>100.00</b>  | <b>42,182,065</b> | <b>100.00</b>  | <b>45,630,206</b> | <b>100.00</b>  | <b>50,633,055</b> | <b>100.00</b>  |
| <b>Current Assets</b>                   | <b>1,145,312</b>  | <b>2.96</b>    | <b>1,581,634</b>  | <b>3.75</b>    | <b>1,374,091</b>  | <b>3.01</b>    | <b>2,124,851</b>  | <b>4.20</b>    |
| Cash                                    | 310,474           |                | 378,909           |                | 492,408           |                | 983,498           |                |
| Receivables                             | 45,134            |                | 44,154            |                | 63,849            |                | 83,450            |                |
| Inventories                             | 358,482           |                | 349,266           |                | 346,559           |                | 469,556           |                |
| Prepayments                             | 214,396           |                | 501,328           |                | 276,314           |                | 529,729           |                |
| Short-Term Advance Pay                  | 216,826           |                | 307,977           |                | 194,910           |                | 58,405            |                |
| Short-Term Investments                  | —                 |                | —                 |                | 51                |                | 212               |                |
| Other Current Assets                    | —                 |                | —                 |                | —                 |                | —                 |                |
| <b>Funds, Investments and Long-Term</b> | <b>—</b>          | <b>—</b>       | <b>34,047</b>     | <b>0.08</b>    | <b>36,413</b>     | <b>0.08</b>    | <b>42,628</b>     | <b>0.08</b>    |
| <b>Accounts Receivables</b>             |                   |                |                   |                |                   |                |                   |                |
| Funds                                   | —                 |                | 34,047            |                | 36,413            |                | 42,628            |                |
| Long-Term Accounts Receivables          | —                 |                | —                 |                | —                 |                | —                 |                |
| Long-Term Investments                   | —                 |                | —                 |                | —                 |                | —                 |                |
| <b>Fixed Assets</b>                     | <b>37,188,988</b> | <b>96.14</b>   | <b>40,217,823</b> | <b>95.34</b>   | <b>43,799,346</b> | <b>95.99</b>   | <b>47,992,947</b> | <b>94.79</b>   |
| Land                                    | 1,925,812         |                | 2,414,870         |                | 2,455,071         |                | 2,519,625         |                |
| Land Improvements                       | —                 |                | —                 |                | —                 |                | —                 |                |
| Buildings and Structures                | 1,395,616         |                | 1,531,203         |                | 1,739,701         |                | 1,776,265         |                |
| Machinery and Equipment                 | 27,396,968        |                | 29,234,674        |                | 32,740,387        |                | 34,190,223        |                |
| Transportation Equipment                | 143,215           |                | 151,470           |                | 251,331           |                | 275,943           |                |
| Miscellaneous Equipment                 | 82,471            |                | 73,150            |                | 65,198            |                | 61,804            |                |
| Fixed Assets in Process                 | 6,244,906         |                | 6,812,457         |                | 6,547,658         |                | 9,169,087         |                |
| Accumulated loss-Fixed Assets           | —                 |                | —                 |                | —                 |                | —                 |                |
| <b>Intangible Assets</b>                | <b>—</b>          |                | <b>—</b>          |                | <b>—</b>          |                | <b>—</b>          |                |
| <b>Other Assets</b>                     | <b>347,557</b>    | <b>0.90</b>    | <b>348,561</b>    | <b>0.83</b>    | <b>420,356</b>    | <b>0.92</b>    | <b>472,629</b>    | <b>0.93</b>    |
| <b>Liabilities</b>                      | <b>12,643,490</b> | <b>32.69</b>   | <b>13,254,141</b> | <b>31.42</b>   | <b>13,875,114</b> | <b>30.41</b>   | <b>15,945,358</b> | <b>31.49</b>   |
| <b>Current Liabilities</b>              | <b>1,210,325</b>  | <b>3.13</b>    | <b>1,453,780</b>  | <b>3.45</b>    | <b>1,669,020</b>  | <b>3.66</b>    | <b>1,883,123</b>  | <b>3.72</b>    |
| Short-Term Debts                        | 33,693            |                | 15,693            |                | 47,952            |                | 87,211            |                |
| Payables                                | 1,060,560         |                | 1,332,279         |                | 1,473,478         |                | 1,586,023         |                |
| Advance Receipts                        | 116,072           |                | 105,807           |                | 147,591           |                | 209,888           |                |
| <b>Long-Term Liabilities</b>            | <b>11,192,060</b> | <b>28.93</b>   | <b>11,563,218</b> | <b>27.41</b>   | <b>11,819,957</b> | <b>25.90</b>   | <b>13,651,271</b> | <b>26.96</b>   |
| <b>Other Liabilities</b>                | <b>241,105</b>    | <b>0.62</b>    | <b>237,143</b>    | <b>0.56</b>    | <b>386,137</b>    | <b>0.85</b>    | <b>410,964</b>    | <b>0.81</b>    |
| <b>Owner's Equity</b>                   | <b>26,038,367</b> | <b>67.31</b>   | <b>28,927,924</b> | <b>68.58</b>   | <b>31,755,092</b> | <b>69.59</b>   | <b>34,687,697</b> | <b>68.51</b>   |
| <b>Capital</b>                          | <b>10,895,026</b> | <b>28.17</b>   | <b>11,909,488</b> | <b>28.23</b>   | <b>15,805,853</b> | <b>34.64</b>   | <b>17,215,896</b> | <b>34.00</b>   |
| <b>Surplus and Earnings</b>             | <b>15,143,341</b> | <b>39.15</b>   | <b>17,018,436</b> | <b>40.35</b>   | <b>15,949,240</b> | <b>34.95</b>   | <b>17,471,802</b> | <b>34.51</b>   |
| Capital Surplus                         | 12,936,932        |                | 14,155,614        |                | 12,868,432        |                | 14,192,425        |                |
| Operating Surplus                       | 832,500           |                | 898,141           |                | 2,592,761         |                | 3,143,932         |                |
| Accumulated Profit                      | 1,373,909         |                | 1,964,681         |                | 488,047           |                | 135,444           |                |
| <b>Other Owner's Equity</b>             | <b>—</b>          |                | <b>—</b>          |                | <b>—</b>          |                | <b>—</b>          |                |

Table 22 Annual Balance Sheet

Unit:\$1,000

| Item                                    | FY 1990           |                | FY 1991           |                | FY 1992           |                | FY 1993           |                |
|-----------------------------------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|
|                                         | Amount            | Percentage (%) | Amount            | Percentage (%) | Amount            | Percentage (%) | Amount            | Percentage (%) |
| <b>Assets</b>                           | <b>57,649,720</b> | <b>100.00</b>  | <b>67,754,849</b> | <b>100.00</b>  | <b>77,898,424</b> | <b>100.00</b>  | <b>86,391,090</b> | <b>100.00</b>  |
| <b>Current Assets</b>                   | <b>3,107,174</b>  | <b>5.39</b>    | <b>4,735,640</b>  | <b>6.99</b>    | <b>5,936,642</b>  | <b>7.62</b>    | <b>3,026,330</b>  | <b>3.50</b>    |
| Cash                                    | 469,751           |                | 541,187           |                | 974,092           |                | 367,882           |                |
| Receivables                             | 345,777           |                | 974,172           |                | 1,105,917         |                | 720,561           |                |
| Inventories                             | 480,985           |                | 476,266           |                | 381,568           |                | 473,209           |                |
| Prepayments                             | 1,326,145         |                | 2,564,189         |                | 3,355,787         |                | 1,339,820         |                |
| Short-Term Advance Pay                  | 478,801           |                | 162,581           |                | 105,002           |                | 113,817           |                |
| Short-Term Investments                  | 5,714             |                | 17,245            |                | 14,275            |                | 11,039            |                |
| Other Current Assets                    | —                 |                | —                 |                | —                 |                | —                 |                |
| <b>Funds, Investments and Long-Term</b> | <b>47,220</b>     | <b>0.08</b>    | <b>45,553</b>     | <b>0.07</b>    | <b>47,347</b>     | <b>0.06</b>    | <b>40,838</b>     | <b>0.05</b>    |
| <b>Accounts Receivables</b>             |                   |                |                   |                |                   |                |                   |                |
| Funds                                   | 47,220            |                | 45,553            |                | 47,347            |                | 40,838            |                |
| Long-Term Accounts Receivables          | —                 |                | —                 |                | —                 |                | —                 |                |
| Long-Term Investments                   | —                 |                | —                 |                | —                 |                | —                 |                |
| <b>Fixed Assets</b>                     | <b>53,928,102</b> | <b>93.54</b>   | <b>61,654,207</b> | <b>91.00</b>   | <b>70,308,714</b> | <b>90.26</b>   | <b>80,970,520</b> | <b>93.73</b>   |
| Land                                    | 2,574,493         |                | 2,839,070         |                | 3,305,547         |                | 3,851,482         |                |
| Land Improvements                       | —                 |                | —                 |                | —                 |                | 463,175           |                |
| Buildings and Structures                | 1,799,255         |                | 1,950,527         |                | 1,999,192         |                | 1,971,123         |                |
| Machinery and Equipment                 | 37,127,373        |                | 42,264,158        |                | 47,197,889        |                | 52,042,152        |                |
| Transportation Equipment                | 283,637           |                | 317,810           |                | 354,505           |                | 125,725           |                |
| Miscellaneous Equipment                 | 81,390            |                | 115,760           |                | 126,220           |                | 102,850           |                |
| Fixed Assets in Process                 | 12,061,952        |                | 14,166,881        |                | 17,325,362        |                | 22,414,012        |                |
| Accumulated loss-Fixed Assets           | —                 |                | —                 |                | —                 |                | —                 |                |
| <b>Intangible Assets</b>                | <b>—</b>          |                | <b>—</b>          |                | <b>—</b>          |                | <b>—</b>          |                |
| <b>Other Assets</b>                     | <b>567,224</b>    | <b>0.98</b>    | <b>1,319,450</b>  | <b>1.95</b>    | <b>1,605,722</b>  | <b>2.06</b>    | <b>2,353,402</b>  | <b>2.72</b>    |
| <b>Liabilities</b>                      | <b>19,453,595</b> | <b>33.74</b>   | <b>25,778,493</b> | <b>38.05</b>   | <b>30,954,629</b> | <b>39.74</b>   | <b>35,840,262</b> | <b>41.49</b>   |
| <b>Current Liabilities</b>              | <b>2,131,459</b>  | <b>3.70</b>    | <b>2,429,838</b>  | <b>3.59</b>    | <b>4,050,626</b>  | <b>5.20</b>    | <b>8,168,121</b>  | <b>9.45</b>    |
| Short-Term Debts                        | 203,747           |                | 209,165           |                | 181,490           |                | 3,837,423         |                |
| Payables                                | 1,677,975         |                | 1,924,282         |                | 2,202,857         |                | 3,461,324         |                |
| Advance Receipts                        | 249,737           |                | 296,391           |                | 1,666,278         |                | 869,374           |                |
| <b>Long-Term Liabilities</b>            | <b>16,765,666</b> | <b>29.08</b>   | <b>22,876,769</b> | <b>33.76</b>   | <b>26,290,826</b> | <b>33.75</b>   | <b>26,876,748</b> | <b>31.11</b>   |
| <b>Other Liabilities</b>                | <b>556,469</b>    | <b>0.97</b>    | <b>471,885</b>    | <b>0.70</b>    | <b>613,177</b>    | <b>0.79</b>    | <b>795,393</b>    | <b>0.92</b>    |
| <b>Owner's Equity</b>                   | <b>38,196,125</b> | <b>66.26</b>   | <b>41,976,356</b> | <b>61.95</b>   | <b>46,943,796</b> | <b>60.26</b>   | <b>50,550,829</b> | <b>58.51</b>   |
| <b>Capital</b>                          | <b>20,952,553</b> | <b>36.34</b>   | <b>30,169,661</b> | <b>44.53</b>   | <b>32,438,272</b> | <b>41.64</b>   | <b>35,596,180</b> | <b>41.20</b>   |
| <b>Surplus and Earnings</b>             | <b>17,243,571</b> | <b>29.91</b>   | <b>10,256,140</b> | <b>15.14</b>   | <b>12,957,768</b> | <b>16.63</b>   | <b>14,898,862</b> | <b>17.25</b>   |
| Capital Surplus                         | 13,832,170        |                | 6,822,745         |                | 9,028,886         |                | 11,342,690        |                |
| Operating Surplus                       | 3,171,647         |                | 3,347,475         |                | 3,397,024         |                | 3,213,507         |                |
| Accumulated Profit                      | 239,755           |                | 85,920            |                | 531,858           |                | 342,665           |                |
| <b>Other Owner's Equity</b>             | <b>—</b>          |                | <b>1,550,555</b>  | <b>2.29</b>    | <b>1,547,756</b>  | <b>1.99</b>    | <b>55,787</b>     | <b>0.06</b>    |

Table 22 Annual Balance Sheet

Unit:\$1,000

| Item                                    | FY 1994            |                | FY 1995            |                | FY 1996            |                | FY 1997            |                |
|-----------------------------------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|
|                                         | Amount             | Percentage (%) | Amount             | Percentage (%) | Amount             | Percentage (%) | Amount             | Percentage (%) |
| <b>Assets</b>                           | <b>157,314,696</b> | <b>100.00</b>  | <b>173,289,740</b> | <b>100.00</b>  | <b>194,463,292</b> | <b>100.00</b>  | <b>202,153,345</b> | <b>100.00</b>  |
| <b>Current Assets</b>                   | <b>2,978,498</b>   | <b>1.89</b>    | <b>2,782,003</b>   | <b>1.61</b>    | <b>2,602,363</b>   | <b>1.34</b>    | <b>2,205,422</b>   | <b>1.09</b>    |
| Cash                                    | 397,677            |                | 519,427            |                | 552,791            |                | 622,880            |                |
| Receivables                             | 1,103,647          |                | 870,690            |                | 661,353            |                | 470,885            |                |
| Inventories                             | 639,657            |                | 727,012            |                | 824,436            |                | 594,584            |                |
| Prepayments                             | 702,732            |                | 506,054            |                | 456,661            |                | 333,805            |                |
| Short-Term Advance Pay                  | 126,812            |                | 158,821            |                | 107,122            |                | 183,268            |                |
| Short-Term Investments                  | 7,973              |                | —                  |                | —                  |                | —                  |                |
| Other Current Assets                    | —                  |                | —                  |                | —                  |                | —                  |                |
| <b>Funds, Investments and Long-Term</b> | <b>39,800</b>      | <b>0.03</b>    | <b>47,773</b>      | <b>0.03</b>    | <b>31,185</b>      | <b>0.02</b>    | <b>1,564,500</b>   | <b>0.77</b>    |
| <b>Accounts Receivables</b>             |                    |                |                    |                |                    |                |                    |                |
| Funds                                   | 39,800             |                | 43,610             |                | 31,069             |                | —                  |                |
| Long-Term Accounts Receivables          | —                  |                | —                  |                | —                  |                | —                  |                |
| Long-Term Investments                   | —                  |                | 4,163              |                | 116                |                | 1,564,500          |                |
| <b>Fixed Assets</b>                     | <b>149,090,184</b> | <b>94.77</b>   | <b>166,604,452</b> | <b>96.14</b>   | <b>179,237,788</b> | <b>92.17</b>   | <b>186,008,969</b> | <b>92.01</b>   |
| Land                                    | 60,699,449         |                | 60,913,671         |                | 61,802,670         |                | 61,943,031         |                |
| Land Improvements                       | 532,730            |                | 998,911            |                | 2,232,397          |                | 2,582,893          |                |
| Buildings and Structures                | 2,086,426          |                | 2,386,136          |                | 2,568,966          |                | 3,038,661          |                |
| Machinery and Equipment                 | 61,503,476         |                | 77,325,253         |                | 93,163,879         |                | 102,255,771        |                |
| Transportation Equipment                | 139,361            |                | 156,702            |                | 202,243            |                | 221,597            |                |
| Miscellaneous Equipment                 | 97,731             |                | 109,529            |                | 113,764            |                | 109,341            |                |
| Fixed Assets in Process                 | 24,031,010         |                | 24,714,250         |                | 19,153,869         |                | 15,857,676         |                |
| Accumulated loss-Fixed Assets           | —                  |                | —                  |                | —                  |                | —                  |                |
| <b>Intangible Assets</b>                | <b>3,632</b>       | <b>0.00</b>    | <b>7,277</b>       | <b>0.00</b>    | <b>10,758,569</b>  | <b>5.53</b>    | <b>10,637,631</b>  | <b>5.26</b>    |
| <b>Other Assets</b>                     | <b>5,202,582</b>   | <b>3.31</b>    | <b>3,848,234</b>   | <b>2.22</b>    | <b>1,833,385</b>   | <b>0.94</b>    | <b>1,736,822</b>   | <b>0.86</b>    |
| <b>Liabilities</b>                      | <b>77,579,254</b>  | <b>49.31</b>   | <b>87,930,021</b>  | <b>50.74</b>   | <b>101,513,023</b> | <b>52.20</b>   | <b>95,207,087</b>  | <b>47.10</b>   |
| <b>Current Liabilities</b>              | <b>9,365,911</b>   | <b>5.95</b>    | <b>9,141,549</b>   | <b>5.28</b>    | <b>10,165,096</b>  | <b>5.23</b>    | <b>10,694,197</b>  | <b>5.29</b>    |
| Short-Term Debts                        | 4,047,503          |                | 4,103,182          |                | 5,047,579          |                | 4,555,710          |                |
| Payables                                | 4,378,491          |                | 4,548,790          |                | 4,460,938          |                | 4,635,871          |                |
| Advance Receipts                        | 939,917            |                | 489,577            |                | 656,579            |                | 1,502,616          |                |
| <b>Long-Term Liabilities</b>            | <b>67,339,497</b>  | <b>42.81</b>   | <b>68,877,558</b>  | <b>39.75</b>   | <b>81,174,331</b>  | <b>41.74</b>   | <b>83,379,862</b>  | <b>41.25</b>   |
| <b>Other Liabilities</b>                | <b>873,846</b>     | <b>0.56</b>    | <b>9,910,914</b>   | <b>5.72</b>    | <b>10,173,596</b>  | <b>5.23</b>    | <b>1,133,027</b>   | <b>0.56</b>    |
| <b>Owner's Equity</b>                   | <b>79,735,442</b>  | <b>50.69</b>   | <b>85,359,719</b>  | <b>49.26</b>   | <b>92,950,269</b>  | <b>47.80</b>   | <b>106,946,258</b> | <b>52.90</b>   |
| <b>Capital</b>                          | <b>38,019,218</b>  | <b>24.17</b>   | <b>38,357,989</b>  | <b>22.14</b>   | <b>75,820,935</b>  | <b>38.99</b>   | <b>85,015,657</b>  | <b>42.06</b>   |
| <b>Surplus and Earnings</b>             | <b>18,395,478</b>  | <b>11.69</b>   | <b>23,681,614</b>  | <b>13.67</b>   | <b>17,017,530</b>  | <b>8.75</b>    | <b>21,824,340</b>  | <b>10.80</b>   |
| Capital Surplus                         | 14,181,781         |                | 18,866,478         |                | 14,549,592         |                | 18,973,912         |                |
| Operating Surplus                       | 3,811,116          |                | 3,874,680          |                | 2,104,816          |                | 2,785,241          |                |
| Accumulated Profit                      | 402,581            |                | 940,456            |                | 363,122            |                | 65,187             |                |
| <b>Other Owner's Equity</b>             | <b>23,320,746</b>  | <b>14.82</b>   | <b>23,320,116</b>  | <b>13.46</b>   | <b>111,804</b>     | <b>0.06</b>    | <b>106,261</b>     | <b>0.05</b>    |

Table 22 Annual Balance Sheet

Unit:\$1,000

| Item                                    | FY 1998            |                | FY 1999            |                | Under half of 1999 & FY 2000 |                | 2001               |                |
|-----------------------------------------|--------------------|----------------|--------------------|----------------|------------------------------|----------------|--------------------|----------------|
|                                         | Amount             | Percentage (%) | Amount             | Percentage (%) | Amount                       | Percentage (%) | Amount             | Percentage (%) |
| <b>Assets</b>                           | <b>210,187,549</b> | <b>100.00</b>  | <b>218,237,617</b> | <b>100.00</b>  | <b>223,649,712</b>           | <b>100.00</b>  | <b>240,789,718</b> | <b>100.00</b>  |
| <b>Current Assets</b>                   | <b>2,848,370</b>   | <b>1.36</b>    | <b>3,087,390</b>   | <b>1.41</b>    | <b>2,748,692</b>             | <b>1.23</b>    | <b>1,724,289</b>   | <b>0.72</b>    |
| Cash                                    | 759,636            |                | 743,769            |                | 640,204                      |                | 553,850            |                |
| Receivables                             | 513,096            |                | 422,034            |                | 419,983                      |                | 568,352            |                |
| Inventories                             | 529,234            |                | 546,358            |                | 426,457                      |                | 352,394            |                |
| Prepayments                             | 191,949            |                | 1,195,840          |                | 1,185,711                    |                | 118,021            |                |
| Short-Term Advance Pay                  | 854,455            |                | 179,389            |                | 76,335                       |                | 131,671            |                |
| Short-Term Investments                  | —                  |                | —                  |                | —                            |                | —                  |                |
| Other Current Assets                    | —                  |                | —                  |                | —                            |                | —                  |                |
| <b>Funds, Investments and Long-Term</b> | <b>2,863,400</b>   | <b>1.36</b>    | <b>2,863,400</b>   | <b>1.31</b>    | <b>1,708,154</b>             | <b>0.76</b>    | <b>—</b>           | <b>—</b>       |
| <b>Accounts Receivables</b>             |                    |                |                    |                |                              |                |                    |                |
| Funds                                   | —                  |                | —                  |                | —                            |                | —                  |                |
| Long-Term Accounts Receivables          | —                  |                | —                  |                | —                            |                | —                  |                |
| Long-Term Investments                   | 2,863,400          |                | 2,863,400          |                | 1,708,154                    |                | —                  |                |
| <b>Fixed Assets</b>                     | <b>191,633,468</b> | <b>91.17</b>   | <b>199,338,463</b> | <b>91.34</b>   | <b>206,525,986</b>           | <b>92.34</b>   | <b>223,808,947</b> | <b>92.95</b>   |
| Land                                    | 62,158,563         |                | 62,392,642         |                | 63,591,021                   |                | 75,613,326         |                |
| Land Improvements                       | 2,421,365          |                | 2,463,334          |                | 2,355,298                    |                | 2,280,778          |                |
| Buildings and Structures                | 3,313,837          |                | 3,410,924          |                | 3,613,527                    |                | 3,656,482          |                |
| Machinery and Equipment                 | 108,298,887        |                | 114,218,444        |                | 122,308,117                  |                | 124,907,647        |                |
| Transportation Equipment                | 229,760            |                | 263,479            |                | 220,115                      |                | 252,129            |                |
| Miscellaneous Equipment                 | 103,533            |                | 106,435            |                | 108,124                      |                | 115,198            |                |
| Fixed Assets in Process                 | 15,107,523         |                | 16,483,205         |                | 14,329,783                   |                | 16,983,387         |                |
| Accumulated loss-Fixed Assets           | —                  |                | —                  |                | —                            |                | —                  |                |
| <b>Intangible Assets</b>                | <b>11,297,683</b>  | <b>5.38</b>    | <b>11,608,425</b>  | <b>5.32</b>    | <b>10,782,562</b>            | <b>4.82</b>    | <b>11,141,998</b>  | <b>4.63</b>    |
| <b>Other Assets</b>                     | <b>1,544,628</b>   | <b>0.73</b>    | <b>1,339,939</b>   | <b>0.61</b>    | <b>1,884,319</b>             | <b>0.84</b>    | <b>4,114,484</b>   | <b>1.71</b>    |
| <b>Liabilities</b>                      | <b>99,266,777</b>  | <b>47.23</b>   | <b>98,645,662</b>  | <b>45.20</b>   | <b>99,111,940</b>            | <b>44.32</b>   | <b>105,675,976</b> | <b>43.89</b>   |
| <b>Current Liabilities</b>              | <b>10,447,168</b>  | <b>4.97</b>    | <b>12,643,435</b>  | <b>5.79</b>    | <b>11,289,185</b>            | <b>5.05</b>    | <b>12,786,605</b>  | <b>5.31</b>    |
| Short-Term Debts                        | 5,414,261          |                | 8,016,205          |                | 5,925,404                    |                | 7,314,383          |                |
| Payables                                | 4,509,804          |                | 4,344,203          |                | 5,118,771                    |                | 5,272,198          |                |
| Advance Receipts                        | 523,102            |                | 283,027            |                | 245,010                      |                | 200,024            |                |
| <b>Long-Term Liabilities</b>            | <b>87,304,866</b>  | <b>41.54</b>   | <b>85,035,601</b>  | <b>38.96</b>   | <b>86,796,770</b>            | <b>38.81</b>   | <b>92,196,054</b>  | <b>38.29</b>   |
| <b>Other Liabilities</b>                | <b>1,514,743</b>   | <b>0.72</b>    | <b>966,626</b>     | <b>0.44</b>    | <b>1,025,985</b>             | <b>0.46</b>    | <b>693,317</b>     | <b>0.29</b>    |
| <b>Owner's Equity</b>                   | <b>110,920,772</b> | <b>52.77</b>   | <b>119,591,955</b> | <b>54.80</b>   | <b>124,537,773</b>           | <b>55.68</b>   | <b>135,113,742</b> | <b>56.11</b>   |
| <b>Capital</b>                          | <b>99,616,230</b>  | <b>47.39</b>   | <b>101,134,719</b> | <b>46.34</b>   | <b>111,062,041</b>           | <b>49.66</b>   | <b>117,990,325</b> | <b>49.00</b>   |
| <b>Surplus and Earnings</b>             | <b>11,198,281</b>  | <b>5.33</b>    | <b>18,510,204</b>  | <b>8.48</b>    | <b>13,369,933</b>            | <b>5.98</b>    | <b>10,870,366</b>  | <b>4.51</b>    |
| Capital Surplus                         | 8,234,949          |                | 15,142,278         |                | 10,925,857                   |                | 8,033,875          |                |
| Operating Surplus                       | 2,654,384          |                | 2,757,156          |                | 1,872,972                    |                | 2,313,217          |                |
| Accumulated Profit                      | 308,948            |                | 610,770            |                | 571,104                      |                | 523,274            |                |
| <b>Other Owner's Equity</b>             | <b>106,261</b>     | <b>0.05</b>    | <b>-52,968</b>     | <b>-0.02</b>   | <b>105,799</b>               | <b>0.05</b>    | <b>6,253,051</b>   | <b>2.60</b>    |

Table 22 Annual Balance Sheet

Unit:\$1,000

| Item                                    | 2002               |                | 2003               |                | 2004               |                | 2005               |                |
|-----------------------------------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|
|                                         | Amount             | Percentage (%) | Amount             | Percentage (%) | Amount             | Percentage (%) | Amount             | Percentage (%) |
| <b>Assets</b>                           | <b>245,651,532</b> | <b>100.00</b>  | <b>248,270,098</b> | <b>100.00</b>  | <b>247,605,297</b> | <b>100.00</b>  | <b>246,338,109</b> | <b>100.00</b>  |
| <b>Current Assets</b>                   | <b>1,387,987</b>   | <b>0.57</b>    | <b>1,451,651</b>   | <b>0.58</b>    | <b>1,434,631</b>   | <b>0.58</b>    | <b>1,063,393</b>   | <b>0.43</b>    |
| Cash                                    | 575,655            |                | 786,298            |                | 424,032            |                | 196,944            |                |
| Receivables                             | 303,218            |                | 245,132            |                | 464,007            |                | 417,796            |                |
| Inventories                             | 283,332            |                | 316,362            |                | 272,915            |                | 288,763            |                |
| Prepayments                             | 194,052            |                | 78,002             |                | 223,704            |                | 107,080            |                |
| Short-Term Advance Pay                  | 31,729             |                | 25,857             |                | 49,974             |                | 52,812             |                |
| Short-Term Investments                  | —                  |                | —                  |                | —                  |                | —                  |                |
| Other Current Assets                    | —                  |                | —                  |                | —                  |                | —                  |                |
| <b>Funds, Investments and Long-Term</b> | <b>—</b>           | <b>—</b>       | <b>—</b>           | <b>—</b>       | <b>—</b>           | <b>—</b>       | <b>—</b>           | <b>—</b>       |
| <b>Accounts Receivables</b>             |                    |                |                    |                |                    |                |                    |                |
| Funds                                   | —                  |                | —                  |                | —                  |                | —                  |                |
| Long-Term Accounts Receivables          | —                  |                | —                  |                | —                  |                | —                  |                |
| Long-Term Investments                   | —                  |                | —                  |                | —                  |                | —                  |                |
| <b>Fixed Assets</b>                     | <b>228,073,293</b> | <b>92.84</b>   | <b>231,032,184</b> | <b>93.06</b>   | <b>230,822,603</b> | <b>93.22</b>   | <b>230,423,100</b> | <b>93.54</b>   |
| Land                                    | 77,391,379         |                | 78,190,599         |                | 78,487,601         |                | 78,180,406         |                |
| Land Improvements                       | 2,152,011          |                | 2,467,140          |                | 2,295,057          |                | 2,120,053          |                |
| Buildings and Structures                | 3,795,205          |                | 3,901,218          |                | 3,990,933          |                | 3,956,954          |                |
| Machinery and Equipment                 | 129,081,450        |                | 136,362,487        |                | 138,634,468        |                | 139,677,913        |                |
| Transportation Equipment                | 233,028            |                | 235,934            |                | 214,375            |                | 200,370            |                |
| Miscellaneous Equipment                 | 119,959            |                | 119,852            |                | 131,926            |                | 127,210            |                |
| Fixed Assets in Process                 | 15,300,260         |                | 9,754,953          |                | 7,068,244          |                | 6,160,193          |                |
| Accumulated loss-Fixed Assets           | —                  |                | —                  |                | —                  |                | —                  |                |
| <b>Intangible Assets</b>                | <b>10,550,313</b>  | <b>4.29</b>    | <b>8,718,513</b>   | <b>3.51</b>    | <b>8,390,584</b>   | <b>3.39</b>    | <b>6,909,299</b>   | <b>2.80</b>    |
| <b>Other Assets</b>                     | <b>5,639,939</b>   | <b>2.30</b>    | <b>7,067,751</b>   | <b>2.85</b>    | <b>6,957,478</b>   | <b>2.81</b>    | <b>7,942,316</b>   | <b>3.22</b>    |
| <b>Liabilities</b>                      | <b>106,787,375</b> | <b>43.47</b>   | <b>105,422,336</b> | <b>42.46</b>   | <b>102,691,464</b> | <b>41.47</b>   | <b>99,546,314</b>  | <b>40.41</b>   |
| <b>Current Liabilities</b>              | <b>11,849,081</b>  | <b>4.82</b>    | <b>15,752,821</b>  | <b>6.35</b>    | <b>15,729,582</b>  | <b>6.35</b>    | <b>14,890,721</b>  | <b>6.04</b>    |
| Short-Term Debts                        | 6,383,950          |                | 10,302,349         |                | 11,301,117         |                | 10,102,148         |                |
| Payables                                | 5,308,492          |                | 4,893,217          |                | 4,212,741          |                | 4,521,172          |                |
| Advance Receipts                        | 156,639            |                | 557,255            |                | 215,724            |                | 267,400            |                |
| <b>Long-Term Liabilities</b>            | <b>94,061,356</b>  | <b>38.29</b>   | <b>88,802,547</b>  | <b>35.77</b>   | <b>85,986,506</b>  | <b>34.73</b>   | <b>83,458,597</b>  | <b>33.88</b>   |
| <b>Other Liabilities</b>                | <b>876,938</b>     | <b>0.36</b>    | <b>866,968</b>     | <b>0.35</b>    | <b>975,375</b>     | <b>0.39</b>    | <b>1,196,996</b>   | <b>0.49</b>    |
| <b>Owner's Equity</b>                   | <b>138,864,157</b> | <b>56.53</b>   | <b>142,847,761</b> | <b>57.54</b>   | <b>144,913,833</b> | <b>58.53</b>   | <b>146,791,795</b> | <b>59.59</b>   |
| <b>Capital</b>                          | <b>119,274,282</b> | <b>48.55</b>   | <b>120,760,775</b> | <b>48.64</b>   | <b>120,729,870</b> | <b>48.76</b>   | <b>121,619,044</b> | <b>49.37</b>   |
| <b>Surplus and Earnings</b>             | <b>13,336,824</b>  | <b>5.43</b>    | <b>15,833,935</b>  | <b>6.38</b>    | <b>17,930,912</b>  | <b>7.24</b>    | <b>19,061,821</b>  | <b>7.74</b>    |
| Capital Surplus                         | 9,938,241          |                | 12,326,173         |                | 14,413,461         |                | 15,098,481         |                |
| Operating Surplus                       | 2,369,426          |                | 2,380,344          |                | 2,381,313          |                | 2,425,902          |                |
| Accumulated Profit                      | 1,029,157          |                | 1,127,418          |                | 1,136,138          |                | 1,537,438          |                |
| <b>Other Owner's Equity</b>             | <b>6,253,051</b>   | <b>2.55</b>    | <b>6,253,051</b>   | <b>2.52</b>    | <b>6,253,051</b>   | <b>2.53</b>    | <b>6,110,930</b>   | <b>2.48</b>    |

Table 22 Annual Balance Sheet

Unit:\$1,000

| Item                                    | 2006               |                | 2007               |                | 2008               |                | 2009               |                |
|-----------------------------------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|
|                                         | Amount             | Percentage (%) | Amount             | Percentage (%) | Amount             | Percentage (%) | Amount             | Percentage (%) |
| <b>Assets</b>                           | <b>248,888,239</b> | <b>100.00</b>  | <b>248,395,741</b> | <b>100.00</b>  | <b>250,174,615</b> | <b>100.00</b>  | <b>257,624,576</b> | <b>100.00</b>  |
| <b>Current Assets</b>                   | <b>1,674,710</b>   | <b>0.67</b>    | <b>1,493,554</b>   | <b>0.60</b>    | <b>1,471,982</b>   | <b>0.59</b>    | <b>1,875,552</b>   | <b>0.73</b>    |
| Cash                                    | 388,564            |                | 516,493            |                | 307,357            |                | 825,774            |                |
| Receivables                             | 448,643            |                | 391,212            |                | 341,902            |                | 302,070            |                |
| Inventories                             | 311,622            |                | 320,157            |                | 406,220            |                | 417,463            |                |
| Prepayments                             | 191,306            |                | 147,764            |                | 335,048            |                | 220,904            |                |
| Short-Term Advance Pay                  | 322,914            |                | 104,098            |                | 70,000             |                | 6,219              |                |
| Short-Term Investments                  | —                  |                | —                  |                | —                  |                | —                  |                |
| Other Current Assets                    | 11,661             |                | 13,831             |                | 11,454             |                | 103,122            |                |
| <b>Funds, Investments and Long-Term</b> | <b>—</b>           | <b>—</b>       | <b>—</b>           | <b>—</b>       | <b>—</b>           | <b>—</b>       | <b>—</b>           | <b>—</b>       |
| <b>Accounts Receivables</b>             |                    |                |                    |                |                    |                |                    |                |
| Funds                                   | —                  |                | —                  |                | —                  |                | —                  |                |
| Long-Term Accounts Receivables          | —                  |                | —                  |                | —                  |                | —                  |                |
| Long-Term Investments                   | —                  |                | —                  |                | —                  |                | —                  |                |
| <b>Fixed Assets</b>                     | <b>233,368,145</b> | <b>93.76</b>   | <b>234,083,235</b> | <b>94.24</b>   | <b>235,315,610</b> | <b>94.06</b>   | <b>243,013,785</b> | <b>94.33</b>   |
| Land                                    | 78,885,975         |                | 79,106,411         |                | 79,444,087         |                | 81,272,367         |                |
| Land Improvements                       | 2,079,299          |                | 2,052,851          |                | 1,952,476          |                | 1,873,612          |                |
| Buildings and Structures                | 3,964,874          |                | 3,918,204          |                | 3,856,237          |                | 3,773,081          |                |
| Machinery and Equipment                 | 142,069,521        |                | 142,171,683        |                | 142,709,085        |                | 144,622,324        |                |
| Transportation Equipment                | 191,955            |                | 203,472            |                | 178,024            |                | 166,437            |                |
| Miscellaneous Equipment                 | 132,513            |                | 136,801            |                | 157,751            |                | 167,350            |                |
| Fixed Assets in Process                 | 6,046,178          |                | 6,495,983          |                | 7,020,119          |                | 11,140,784         |                |
| Accumulated loss-Fixed Assets           | -2,170             |                | -2,170             |                | -2,170             |                | -2,170             |                |
| <b>Intangible Assets</b>                | <b>6,643,725</b>   | <b>2.67</b>    | <b>5,868,546</b>   | <b>2.36</b>    | <b>4,936,450</b>   | <b>1.97</b>    | <b>4,509,326</b>   | <b>1.75</b>    |
| <b>Other Assets</b>                     | <b>7,201,658</b>   | <b>2.89</b>    | <b>6,950,406</b>   | <b>2.80</b>    | <b>8,450,572</b>   | <b>3.38</b>    | <b>8,225,914</b>   | <b>3.19</b>    |
| <b>Liabilities</b>                      | <b>99,747,698</b>  | <b>40.08</b>   | <b>98,698,793</b>  | <b>39.73</b>   | <b>98,499,077</b>  | <b>39.37</b>   | <b>86,895,255</b>  | <b>33.73</b>   |
| <b>Current Liabilities</b>              | <b>18,406,829</b>  | <b>7.40</b>    | <b>19,309,602</b>  | <b>7.77</b>    | <b>17,888,281</b>  | <b>7.15</b>    | <b>22,766,687</b>  | <b>8.84</b>    |
| Short-Term Debts                        | 12,889,244         |                | 13,136,237         |                | 12,394,630         |                | 16,098,066         |                |
| Payables                                | 5,229,858          |                | 5,935,220          |                | 5,342,872          |                | 6,444,442          |                |
| Advance Receipts                        | 287,727            |                | 238,144            |                | 150,780            |                | 224,180            |                |
| <b>Long-Term Liabilities</b>            | <b>78,729,554</b>  | <b>31.63</b>   | <b>76,243,960</b>  | <b>30.69</b>   | <b>76,330,781</b>  | <b>30.51</b>   | <b>58,307,249</b>  | <b>22.63</b>   |
| <b>Other Liabilities</b>                | <b>2,611,315</b>   | <b>1.05</b>    | <b>3,145,231</b>   | <b>1.27</b>    | <b>4,280,015</b>   | <b>1.71</b>    | <b>5,821,318</b>   | <b>2.26</b>    |
| <b>Owner's Equity</b>                   | <b>149,140,541</b> | <b>59.92</b>   | <b>149,696,949</b> | <b>60.27</b>   | <b>151,675,538</b> | <b>60.63</b>   | <b>170,729,321</b> | <b>66.27</b>   |
| <b>Capital</b>                          | <b>123,672,498</b> | <b>49.69</b>   | <b>124,062,048</b> | <b>49.95</b>   | <b>125,993,085</b> | <b>50.36</b>   | <b>132,691,787</b> | <b>51.51</b>   |
| <b>Surplus and Earnings</b>             | <b>19,357,113</b>  | <b>7.78</b>    | <b>19,566,159</b>  | <b>7.88</b>    | <b>19,637,669</b>  | <b>7.85</b>    | <b>18,470,698</b>  | <b>7.17</b>    |
| Capital Surplus                         | 15,097,930         |                | 15,083,354         |                | 15,066,344         |                | 15,066,344         |                |
| Operating Surplus                       | 2,455,486          |                | 2,477,849          |                | 2,486,701          |                | 2,486,701          |                |
| Accumulated Profit                      | 1,803,696          |                | 2,004,957          |                | 2,084,625          |                | 917,653            |                |
| <b>Other Owner's Equity</b>             | <b>6,110,930</b>   | <b>2.46</b>    | <b>6,068,741</b>   | <b>2.44</b>    | <b>6,044,783</b>   | <b>2.42</b>    | <b>19,566,837</b>  | <b>7.60</b>    |

Table 22 Annual Balance Sheet

Unit:\$1,000

| Item                                    | 2010               |                | 2011               |                | 2012               |                |
|-----------------------------------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|
|                                         | Amount             | Percentage (%) | Amount             | Percentage (%) | Amount             | Percentage (%) |
| <b>Assets</b>                           | <b>265,341,555</b> | <b>100.00</b>  | <b>269,901,094</b> | <b>100.00</b>  | <b>274,913,702</b> | <b>100.00</b>  |
| <b>Current Assets</b>                   | <b>1,582,420</b>   | <b>0.60</b>    | <b>1,208,941</b>   | <b>0.45</b>    | <b>1,365,426</b>   | <b>0.50</b>    |
| Cash                                    | 422,052            |                | 344,444            |                | 233,159            |                |
| Receivables                             | 531,313            |                | 267,295            |                | 266,976            |                |
| Inventories                             | 496,077            |                | 476,674            |                | 481,907            |                |
| Prepayments                             | 105,916            |                | 63,088             |                | 358,670            |                |
| Short-Term Advance Pay                  | 27,062             |                | 57,441             |                | 24,714             |                |
| Short-Term Investments                  | —                  |                | —                  |                | —                  |                |
| Other Current Assets                    | —                  |                | —                  |                | —                  |                |
| <b>Funds, Investments and Long-Term</b> | <b>103,222</b>     | <b>0.04</b>    | <b>103,222</b>     | <b>0.04</b>    | <b>103,222</b>     | <b>0.04</b>    |
| <b>Accounts Receivables</b>             |                    |                |                    |                |                    |                |
| Funds                                   | —                  |                | —                  |                | —                  |                |
| Long-Term Accounts Receivables          | —                  |                | —                  |                | —                  |                |
| Long-Term Investments                   | 103,222            |                | 103,222            |                | 103,222            |                |
| <b>Fixed Assets</b>                     | <b>251,447,847</b> | <b>94.76</b>   | <b>256,984,135</b> | <b>95.21</b>   | <b>261,769,429</b> | <b>95.22</b>   |
| Land                                    | 81,729,517         |                | 82,009,497         |                | 82,042,304         |                |
| Land Improvements                       | 1,886,251          |                | 1,786,950          |                | 1,804,407          |                |
| Buildings and Structures                | 3,722,116          |                | 3,636,913          |                | 3,752,733          |                |
| Machinery and Equipment                 | 153,002,305        |                | 156,847,621        |                | 160,437,020        |                |
| Transportation Equipment                | 174,372            |                | 216,885            |                | 249,761            |                |
| Miscellaneous Equipment                 | 185,929            |                | 180,677            |                | 189,062            |                |
| Fixed Assets in Process                 | 10,749,526         |                | 12,307,762         |                | 13,296,311         |                |
| Accumulated loss-Fixed Assets           | -2,170             |                | -2,170             |                | -2,170             |                |
| <b>Intangible Assets</b>                | <b>4,164,924</b>   | <b>1.57</b>    | <b>3,843,561</b>   | <b>1.42</b>    | <b>3,485,580</b>   | <b>1.27</b>    |
| <b>Other Assets</b>                     | <b>8,043,142</b>   | <b>3.03</b>    | <b>7,761,237</b>   | <b>2.88</b>    | <b>8,190,046</b>   | <b>2.98</b>    |
| <b>Liabilities</b>                      | <b>87,117,072</b>  | <b>32.83</b>   | <b>89,206,092</b>  | <b>33.05</b>   | <b>94,320,922</b>  | <b>34.31</b>   |
| <b>Current Liabilities</b>              | <b>18,584,856</b>  | <b>7.00</b>    | <b>22,498,647</b>  | <b>8.34</b>    | <b>24,724,685</b>  | <b>8.99</b>    |
| Short-Term Debts                        | 12,446,939         |                | 15,669,945         |                | 16,754,515         |                |
| Payables                                | 5,901,989          |                | 6,617,929          |                | 7,684,666          |                |
| Advance Receipts                        | 235,928            |                | 210,772            |                | 285,504            |                |
| <b>Long-Term Liabilities</b>            | <b>61,125,213</b>  | <b>23.04</b>   | <b>58,768,721</b>  | <b>21.77</b>   | <b>60,392,057</b>  | <b>21.97</b>   |
| <b>Other Liabilities</b>                | <b>7,407,003</b>   | <b>2.79</b>    | <b>7,938,724</b>   | <b>2.94</b>    | <b>9,204,180</b>   | <b>3.35</b>    |
| <b>Owner's Equity</b>                   | <b>178,224,482</b> | <b>67.17</b>   | <b>180,695,003</b> | <b>66.95</b>   | <b>180,592,780</b> | <b>65.69</b>   |
| <b>Capital</b>                          | <b>140,335,138</b> | <b>52.89</b>   | <b>143,231,717</b> | <b>53.07</b>   | <b>143,596,416</b> | <b>52.23</b>   |
| <b>Surplus and Earnings</b>             | <b>18,337,818</b>  | <b>6.91</b>    | <b>18,009,876</b>  | <b>6.67</b>    | <b>17,614,476</b>  | <b>6.41</b>    |
| Capital Surplus                         | 15,066,338         |                | 15,066,338         |                | 15,066,338         |                |
| Operating Surplus                       | 2,486,700          |                | 2,486,701          |                | 2,486,701          |                |
| Accumulated Profit                      | 784,780            |                | 456,838            |                | 61,438             |                |
| <b>Other Owner's Equity</b>             | <b>19,551,526</b>  | <b>7.37</b>    | <b>19,453,409</b>  | <b>7.21</b>    | <b>19,381,888</b>  | <b>7.05</b>    |

Table 22 Annual Balance Sheet

| 項 目                                                          | 2013               |                | 2014               |                |
|--------------------------------------------------------------|--------------------|----------------|--------------------|----------------|
|                                                              | Amount             | Percentage (%) | Amount             | Percentage (%) |
| <b>Assets</b>                                                | <b>274,386,234</b> | <b>100.00</b>  | <b>282,544,273</b> | <b>100.00</b>  |
| <b>Current Assets</b>                                        | <b>1,297,149</b>   | <b>0.47</b>    | <b>1,379,495</b>   | <b>0.49</b>    |
| Cash                                                         | 436,028            |                | 542,202            |                |
| Receivables                                                  | 196,617            |                | 236,854            |                |
| Current Tax Assets                                           | 912                |                | 940                |                |
| Inventories                                                  | 450,826            |                | 400,665            |                |
| Prepayments                                                  | 164,671            |                | 161,425            |                |
| Short-Term Advance Pay                                       | 48,095             |                | 37,409             |                |
| <b>Funds, Investments and Long-Term Accounts Receivables</b> | <b>103,222</b>     | <b>0.04</b>    | <b>103,122</b>     | <b>0.04</b>    |
| Non-current Financial Assets                                 | 103,222            |                | 103,122            |                |
| <b>Property, Plant and Equipment</b>                         | <b>266,417,736</b> | <b>97.10</b>   | <b>274,651,514</b> | <b>97.21</b>   |
| Land                                                         | 82,483,998         |                | 82,503,440         |                |
| Land Improvements                                            | 1,743,008          |                | 1,665,739          |                |
| Buildings and Structures                                     | 3,838,286          |                | 3,746,895          |                |
| Machinery and Equipment                                      | 164,917,515        |                | 164,999,450        |                |
| Transportation Equipment                                     | 278,242            |                | 320,439            |                |
| Miscellaneous Equipment                                      | 177,965            |                | 177,599            |                |
| Fixed Assets in Process                                      | 12,978,721         |                | 21,237,952         |                |
| <b>Investment Property</b>                                   | <b>299,561</b>     | <b>0.11</b>    | <b>352,048</b>     | <b>0.12</b>    |
| <b>Intangible Assets</b>                                     | <b>114,644</b>     | <b>0.04</b>    | <b>123,185</b>     | <b>0.04</b>    |
| <b>Other Assets</b>                                          | <b>6,153,922</b>   | <b>2.24</b>    | <b>5,934,909</b>   | <b>2.10</b>    |
| <b>Liabilities</b>                                           | <b>98,243,089</b>  | <b>35.80</b>   | <b>104,199,869</b> | <b>36.88</b>   |
| <b>Current Liabilities</b>                                   | <b>25,418,426</b>  | <b>9.26</b>    | <b>27,894,851</b>  | <b>9.87</b>    |
| Short-Term Debts                                             | 18,292,723         |                | 19,371,292         |                |
| Payables                                                     | 6,887,792          |                | 8,274,298          |                |
| Advance Receipts                                             | 237,911            |                | 249,261            |                |
| <b>Long-Term Liabilities</b>                                 | <b>35,170,028</b>  | <b>12.82</b>   | <b>37,908,870</b>  | <b>13.42</b>   |
| <b>Other Liabilities</b>                                     | <b>37,654,635</b>  | <b>13.72</b>   | <b>38,396,148</b>  | <b>13.59</b>   |
| <b>Owner's Equity</b>                                        | <b>176,143,144</b> | <b>64.20</b>   | <b>178,344,404</b> | <b>63.12</b>   |
| <b>Capital</b>                                               | <b>144,330,907</b> | <b>52.60</b>   | <b>146,353,427</b> | <b>51.80</b>   |
| <b>Surplus and Earnings</b>                                  | <b>17,996,298</b>  | <b>6.56</b>    | <b>18,178,826</b>  | <b>6.43</b>    |
| Capital Surplus                                              | 15,066,338         |                | 15,066,338         |                |
| Retained Earnings--appropriated                              | 2,492,269          |                | 2,500,115          |                |
| Retained Earnings--unappropriated                            | 437,691            |                | 612,373            |                |
| Accumulated losses                                           |                    |                |                    |                |
| <b>First-time Adoption of IFRS Adjustments</b>               | <b>13,815,940</b>  | <b>5.04</b>    | <b>13,812,152</b>  | <b>4.89</b>    |



Table 22 Annual Balance Sheet

Unit:\$1,000

| 項 目                                                              | 2015               |                   |
|------------------------------------------------------------------|--------------------|-------------------|
|                                                                  | Amount             | Percentage<br>(%) |
| <b>Assets</b>                                                    | <b>289,518,919</b> | <b>100.00</b>     |
| <b>Current Assets</b>                                            | <b>1,630,060</b>   | <b>0.56</b>       |
| Cash                                                             | 523,195            |                   |
| Receivables                                                      | 447,514            |                   |
| Current Tax Assets                                               | 528                |                   |
| Inventories                                                      | 470,214            |                   |
| Prepayments                                                      | 158,728            |                   |
| Short-Term Advance Pay                                           | 29,881             |                   |
| <b>Funds, Investments<br/>and Long-Term Accounts Receivables</b> | <b>103,122</b>     | <b>0.04</b>       |
| Non-current Financial Assets                                     | 103,122            |                   |
| <b>Property, Plant and Equipment</b>                             | <b>281,903,961</b> | <b>97.37</b>      |
| Land                                                             | 83,508,525         |                   |
| Land Improvements                                                | 1,725,394          |                   |
| Buildings and Structures                                         | 3,908,806          |                   |
| Machinery and Equipment                                          | 170,392,593        |                   |
| Transportation Equipment                                         | 285,965            |                   |
| Miscellaneous Equipment                                          | 160,998            |                   |
| Fixed Assets in Process                                          | 21,921,679         |                   |
| <b>Investment Property</b>                                       | <b>328,147</b>     | <b>0.11</b>       |
| <b>Intangible Assets</b>                                         | <b>139,292</b>     | <b>0.05</b>       |
| <b>Other Assets</b>                                              | <b>5,414,337</b>   | <b>1.87</b>       |
| <b>Liabilities</b>                                               | <b>110,973,807</b> | <b>38.33</b>      |
| <b>Current Liabilities</b>                                       | <b>28,428,745</b>  | <b>9.82</b>       |
| Short-Term Debts                                                 | 20,812,332         |                   |
| Payables                                                         | 7,347,615          |                   |
| Advance Receipts                                                 | 268,799            |                   |
| <b>Long-Term Liabilities</b>                                     | <b>42,108,342</b>  | <b>14.54</b>      |
| <b>Other Liabilities</b>                                         | <b>40,436,720</b>  | <b>13.97</b>      |
| <b>Owner's Equity</b>                                            | <b>178,545,112</b> | <b>61.67</b>      |
| <b>Capital</b>                                                   | <b>148,799,910</b> | <b>51.40</b>      |
| <b>Surplus and Earnings</b>                                      | <b>15,947,551</b>  | <b>5.51</b>       |
| Capital Surplus                                                  | 15,065,857         |                   |
| Retained Earnings--appropriated                                  | 2,500,115          |                   |
| Retained Earnings--unappropriated                                |                    |                   |
| Accumulated losses                                               | -1,618,420         |                   |
| <b>First-time Adoption of<br/>IFRS Adjustments</b>               | <b>13,797,651</b>  | <b>4.77</b>       |

Table 23 Annual Total Revenue, Expenses and Net Income

Unit:\$1,000

| Year    | Total Revenue | Total Expenses |                             | Net Income (Loss-) |                             |
|---------|---------------|----------------|-----------------------------|--------------------|-----------------------------|
|         | Amount        | Amount         | Percentage of Total Revenue | Amount             | Percentage of Total Revenue |
| FY 1974 | 275,814       | 287,414        | 104.21                      | -11,600            | -4.21                       |
| FY 1975 | 971,688       | 907,172        | 93.36                       | 64,516             | 6.64                        |
| FY 1976 | 1,428,926     | 1,253,923      | 87.75                       | 175,003            | 12.25                       |
| FY 1977 | 1,724,592     | 1,619,898      | 93.93                       | 104,695            | 6.07                        |
| FY 1978 | 1,975,104     | 1,931,283      | 97.78                       | 43,822             | 2.22                        |
| FY 1979 | 2,413,526     | 2,367,200      | 98.08                       | 46,326             | 1.92                        |
| FY 1980 | 3,407,891     | 3,155,389      | 92.59                       | 252,502            | 7.41                        |
| FY 1981 | 3,967,597     | 4,067,571      | 102.52                      | -99,974            | -2.52                       |
| FY 1982 | 4,757,579     | 4,715,149      | 99.11                       | 42,430             | 0.89                        |
| FY 1983 | 5,917,868     | 5,389,382      | 91.07                       | 528,487            | 8.93                        |
| FY 1984 | 6,314,641     | 5,944,715      | 94.14                       | 369,925            | 5.86                        |
| FY 1985 | 6,679,500     | 6,269,361      | 93.86                       | 410,140            | 6.14                        |
| FY 1986 | 6,940,130     | 6,648,140      | 95.79                       | 291,990            | 4.21                        |
| FY 1987 | 7,353,985     | 6,687,882      | 90.94                       | 666,104            | 9.06                        |
| FY 1988 | 8,321,968     | 8,100,853      | 97.34                       | 221,115            | 2.66                        |
| FY 1989 | 9,096,264     | 8,887,737      | 97.71                       | 208,528            | 2.29                        |
| FY 1990 | 9,824,707     | 9,684,854      | 98.58                       | 139,853            | 1.42                        |
| FY 1991 | 10,695,893    | 10,643,084     | 99.51                       | 52,809             | 0.49                        |
| FY 1992 | 12,540,317    | 12,027,045     | 95.91                       | 513,272            | 4.09                        |
| FY 1993 | 17,962,127    | 18,151,320     | 101.05                      | -189,193           | -1.05                       |
| FY 1994 | 18,578,137    | 17,887,697     | 96.28                       | 690,440            | 3.72                        |
| FY 1995 | 21,136,478    | 19,868,024     | 94.00                       | 1,268,453          | 6.00                        |
| FY 1996 | 20,650,221    | 20,265,280     | 98.14                       | 384,941            | 1.86                        |
| FY 1997 | 20,337,471    | 19,912,914     | 97.91                       | 424,558            | 2.09                        |
| FY 1998 | 23,195,823    | 22,871,027     | 98.60                       | 324,797            | 1.40                        |
| FY 1999 | 23,568,124    | 22,971,995     | 97.47                       | 596,129            | 2.53                        |
| FY 2000 | 35,144,801    | 35,053,876     | 99.74                       | 90,925             | 0.26                        |
| 2001    | 23,865,530    | 23,473,115     | 98.36                       | 392,415            | 1.64                        |
| 2002    | 23,073,763    | 22,980,561     | 99.60                       | 93,202             | 0.40                        |
| 2003    | 23,577,205    | 23,468,026     | 99.54                       | 109,179            | 0.46                        |
| 2004    | 24,687,011    | 24,677,323     | 99.96                       | 9,688              | 0.04                        |
| 2005    | 25,302,318    | 24,856,429     | 98.24                       | 445,889            | 1.76                        |
| 2006    | 26,410,724    | 26,114,881     | 98.88                       | 295,843            | 1.12                        |
| 2007    | 26,897,585    | 26,673,962     | 99.17                       | 223,623            | 0.83                        |
| 2008    | 26,709,018    | 26,620,498     | 99.67                       | 88,520             | 0.33                        |
| 2009    | 25,027,764    | 26,194,736     | 104.66                      | -1,166,972         | -4.66                       |
| 2010    | 26,471,639    | 26,604,512     | 100.50                      | -133               | -0.50                       |
| 2011    | 26,818,882    | 27,146,824     | 101.22                      | -327,943           | -1.22                       |
| 2012    | 27,112,237    | 27,507,637     | 101.46                      | -395,400           | -1.46                       |
| 2013    | 28,140,319    | 28,068,798     | 99.75                       | 71,521             | 0.25                        |
| 2014    | 28,772,281    | 28,709,655     | 99.78                       | 62,625             | 0.22                        |
| 2015    | 28,800,531    | 30,630,652     | 106.35                      | -1,830,121         | -6.35                       |

Table24 Annual Revenue

Unit:\$1,000

| Year    | Total Revenue | Operating Income |                             | Non-Operating Income |                             |
|---------|---------------|------------------|-----------------------------|----------------------|-----------------------------|
|         | Amount        | Amount           | Percentage of Total Revenue | Amount               | Percentage of Total Revenue |
| FY 1974 | 275,814       | 271,067          | 98.28                       | 4,747                | 1.72                        |
| FY 1975 | 971,688       | 949,036          | 97.67                       | 22,651               | 2.33                        |
| FY 1976 | 1,428,926     | 1,385,610        | 96.97                       | 43,316               | 3.03                        |
| FY 1977 | 1,724,592     | 1,670,572        | 96.87                       | 54,020               | 3.13                        |
| FY 1978 | 1,975,104     | 1,943,255        | 98.39                       | 31,850               | 1.61                        |
| FY 1979 | 2,413,526     | 2,379,071        | 98.57                       | 34,455               | 1.43                        |
| FY 1980 | 3,407,891     | 3,376,531        | 99.08                       | 31,360               | 0.92                        |
| FY 1981 | 3,967,597     | 3,919,342        | 98.78                       | 48,255               | 1.22                        |
| FY 1982 | 4,757,579     | 4,708,745        | 98.97                       | 48,834               | 1.03                        |
| FY 1983 | 5,917,868     | 5,823,489        | 98.40                       | 94,379               | 1.60                        |
| FY 1984 | 6,314,641     | 6,228,317        | 98.63                       | 86,324               | 1.37                        |
| FY 1985 | 6,679,500     | 6,591,390        | 98.68                       | 88,110               | 1.32                        |
| FY 1986 | 6,940,130     | 6,870,111        | 98.99                       | 70,019               | 1.01                        |
| FY 1987 | 7,353,985     | 7,286,145        | 99.08                       | 67,840               | 0.92                        |
| FY 1988 | 8,321,968     | 8,228,193        | 98.87                       | 93,775               | 1.13                        |
| FY 1989 | 9,096,264     | 9,009,658        | 99.05                       | 86,607               | 0.95                        |
| FY 1990 | 9,824,707     | 9,715,997        | 98.89                       | 108,711              | 1.11                        |
| FY 1991 | 10,695,893    | 10,572,985       | 98.85                       | 122,908              | 1.15                        |
| FY 1992 | 12,540,317    | 12,405,962       | 98.93                       | 134,354              | 1.07                        |
| FY 1993 | 17,962,127    | 16,286,605       | 90.67                       | 1,675,523            | 9.33                        |
| FY 1994 | 18,578,137    | 18,321,625       | 98.62                       | 256,513              | 1.38                        |
| FY 1995 | 21,136,478    | 20,297,060       | 96.03                       | 839,417              | 3.97                        |
| FY 1996 | 20,650,221    | 20,319,034       | 98.40                       | 331,187              | 1.60                        |
| FY 1997 | 20,337,471    | 20,048,372       | 98.58                       | 289,099              | 1.42                        |
| FY 1998 | 23,195,823    | 21,851,388       | 94.20                       | 1,344,435            | 5.80                        |
| FY 1999 | 23,568,124    | 22,952,845       | 97.39                       | 615,278              | 2.61                        |
| FY 2000 | 35,144,801    | 34,480,215       | 98.11                       | 664,586              | 1.89                        |
| 2001    | 23,865,530    | 22,994,325       | 96.35                       | 871,205              | 3.65                        |
| 2002    | 23,073,763    | 22,597,370       | 97.94                       | 476,393              | 2.06                        |
| 2003    | 23,577,205    | 23,293,957       | 98.80                       | 283,248              | 1.20                        |
| 2004    | 24,687,011    | 24,032,253       | 97.35                       | 654,758              | 2.65                        |
| 2005    | 25,302,318    | 24,884,677       | 98.35                       | 417,641              | 1.65                        |
| 2006    | 26,410,724    | 25,846,837       | 97.86                       | 563,887              | 2.14                        |
| 2007    | 26,897,585    | 26,366,228       | 98.02                       | 531,357              | 1.98                        |
| 2008    | 26,709,018    | 26,176,967       | 98.01                       | 532,051              | 1.99                        |
| 2009    | 25,027,764    | 24,649,851       | 98.49                       | 377,914              | 1.51                        |
| 2010    | 26,471,639    | 25,982,378       | 98.15                       | 489,261              | 1.85                        |
| 2011    | 26,818,882    | 26,478,122       | 98.73                       | 340,760              | 1.27                        |
| 2012    | 27,112,237    | 26,739,893       | 98.63                       | 372,343              | 1.37                        |
| 2013    | 28,140,319    | 27,525,234       | 97.81                       | 615,084              | 2.19                        |
| 2014    | 28,772,281    | 28,344,547       | 98.51                       | 427,733              | 1.49                        |
| 2015    | 28,800,531    | 28,348,588       | 98.43                       | 451,943              | 1.57                        |

Table 25 Annual Operating Income

Unit:\$1,000

| Year    | Total<br>(1) |                                | Sale of Water<br>(2) |                                | Other Operating Income<br>(3)=(1)-(2) |                                |
|---------|--------------|--------------------------------|----------------------|--------------------------------|---------------------------------------|--------------------------------|
|         | Amount       | Percentage of<br>Total Revenue | Amount               | Percentage of<br>Total Revenue | Amount                                | Percentage of<br>Total Revenue |
| FY 1974 | 271,067      | 98.28                          | 185,976              | 67.43                          | 85,091                                | 30.85                          |
| FY 1975 | 949,036      | 97.67                          | 688,458              | 70.85                          | 260,579                               | 26.82                          |
| FY 1976 | 1,385,610    | 96.97                          | 1,028,461            | 71.97                          | 357,149                               | 24.99                          |
| FY 1977 | 1,670,572    | 96.87                          | 1,200,307            | 69.60                          | 470,266                               | 27.27                          |
| FY 1978 | 1,943,255    | 98.39                          | 1,378,779            | 69.81                          | 564,476                               | 28.58                          |
| FY 1979 | 2,379,071    | 98.57                          | 1,690,679            | 70.05                          | 688,392                               | 28.52                          |
| FY 1980 | 3,376,531    | 99.08                          | 2,617,045            | 76.80                          | 759,486                               | 22.29                          |
| FY 1981 | 3,919,342    | 98.78                          | 2,907,376            | 73.28                          | 1,011,967                             | 25.51                          |
| FY 1982 | 4,708,745    | 98.97                          | 3,643,217            | 76.58                          | 1,065,528                             | 22.40                          |
| FY 1983 | 5,823,489    | 98.40                          | 4,845,855            | 81.88                          | 977,633                               | 16.52                          |
| FY 1984 | 6,228,317    | 98.63                          | 5,332,432            | 84.44                          | 895,885                               | 14.19                          |
| FY 1985 | 6,591,390    | 98.68                          | 5,692,433            | 85.22                          | 898,957                               | 13.46                          |
| FY 1986 | 6,870,111    | 98.99                          | 6,007,593            | 86.56                          | 862,518                               | 12.43                          |
| FY 1987 | 7,286,145    | 99.08                          | 6,369,260            | 86.61                          | 916,885                               | 12.47                          |
| FY 1988 | 8,228,193    | 98.87                          | 7,013,290            | 84.27                          | 1,214,903                             | 14.60                          |
| FY 1989 | 9,009,658    | 99.05                          | 7,608,689            | 83.65                          | 1,400,968                             | 15.40                          |
| FY 1990 | 9,715,997    | 98.89                          | 8,222,554            | 83.69                          | 1,493,443                             | 15.20                          |
| FY 1991 | 10,572,985   | 98.85                          | 8,787,761            | 82.16                          | 1,785,223                             | 16.69                          |
| FY 1992 | 12,405,962   | 98.93                          | 10,243,565           | 81.69                          | 2,162,398                             | 17.24                          |
| FY 1993 | 16,286,605   | 90.67                          | 13,196,225           | 73.47                          | 3,090,380                             | 17.20                          |
| FY 1994 | 18,321,625   | 98.62                          | 13,911,867           | 74.88                          | 4,409,758                             | 23.74                          |
| FY 1995 | 20,297,060   | 96.03                          | 15,630,589           | 73.95                          | 4,666,471                             | 22.08                          |
| FY 1996 | 20,319,034   | 98.40                          | 16,360,626           | 79.23                          | 3,958,407                             | 19.17                          |
| FY 1997 | 20,048,372   | 98.58                          | 16,347,024           | 80.38                          | 3,701,348                             | 18.20                          |
| FY 1998 | 21,851,388   | 94.20                          | 18,910,332           | 81.52                          | 2,941,056                             | 12.68                          |
| FY 1999 | 22,952,845   | 97.39                          | 19,867,111           | 84.30                          | 3,085,734                             | 13.09                          |
| FY 2000 | 34,480,215   | 98.11                          | 31,363,541           | 89.24                          | 3,116,674                             | 8.87                           |
| 2001    | 22,994,325   | 96.35                          | 21,376,684           | 89.57                          | 1,617,641                             | 6.78                           |
| 2002    | 22,597,370   | 97.94                          | 21,082,276           | 91.37                          | 1,515,095                             | 6.57                           |
| 2003    | 23,293,957   | 98.80                          | 21,589,235           | 91.57                          | 1,704,722                             | 7.23                           |
| 2004    | 24,032,253   | 97.35                          | 22,039,862           | 89.28                          | 1,992,391                             | 8.07                           |
| 2005    | 24,884,677   | 98.35                          | 22,557,575           | 89.15                          | 2,327,102                             | 9.20                           |
| 2006    | 25,846,837   | 97.86                          | 23,335,518           | 88.36                          | 2,511,320                             | 9.51                           |
| 2007    | 26,366,228   | 98.02                          | 23,791,970           | 88.45                          | 2,574,257                             | 9.57                           |
| 2008    | 26,176,967   | 98.01                          | 23,967,379           | 89.74                          | 2,209,589                             | 8.27                           |
| 2009    | 24,649,851   | 98.49                          | 22,800,208           | 91.10                          | 1,849,643                             | 7.39                           |
| 2010    | 25,982,378   | 98.15                          | 24,060,360           | 90.89                          | 1,922,017                             | 7.26                           |
| 2011    | 26,478,122   | 98.73                          | 24,326,123           | 90.71                          | 2,151,998                             | 8.02                           |
| 2012    | 26,739,893   | 98.63                          | 24,610,556           | 90.77                          | 2,129,338                             | 7.85                           |
| 2013    | 27,525,234   | 97.81                          | 25,103,560           | 89.21                          | 2,421,674                             | 8.61                           |
| 2014    | 28,344,547   | 98.51                          | 25,885,027           | 89.97                          | 2,459,520                             | 8.55                           |
| 2015    | 28,348,588   | 98.43                          | 25,651,249           | 89.07                          | 2,697,339                             | 9.37                           |

**Table 26 Annual Non-Operating Income**

Unit:\$1,000

|         | Total     |                             | Financial Income |                             | Other Non- Operating Income |                             |
|---------|-----------|-----------------------------|------------------|-----------------------------|-----------------------------|-----------------------------|
|         | Amount    | Percentage of Total Revenue | Amount           | Percentage of Total Revenue | Amount                      | Percentage of Total Revenue |
| FY 1974 | 4,747     | 1.72                        | 2,854            | 1.03                        | 1,893                       | 0.69                        |
| FY 1975 | 22,651    | 2.33                        | 11,803           | 1.21                        | 10,848                      | 1.12                        |
| FY 1976 | 43,316    | 3.03                        | 22,913           | 1.60                        | 20,403                      | 1.43                        |
| FY 1977 | 54,020    | 3.13                        | 23,274           | 1.35                        | 30,746                      | 1.78                        |
| FY 1978 | 31,850    | 1.61                        | 17,841           | 0.90                        | 14,009                      | 0.71                        |
| FY 1979 | 34,455    | 1.43                        | 12,956           | 0.54                        | 21,499                      | 0.89                        |
| FY 1980 | 31,360    | 0.92                        | 13,205           | 0.39                        | 18,155                      | 0.53                        |
| FY 1981 | 48,255    | 1.22                        | 14,937           | 0.38                        | 33,318                      | 0.84                        |
| FY 1982 | 48,834    | 1.03                        | 21,799           | 0.46                        | 27,035                      | 0.57                        |
| FY 1983 | 94,379    | 1.60                        | 50,154           | 0.85                        | 44,225                      | 0.75                        |
| FY 1984 | 86,324    | 1.37                        | 54,770           | 0.87                        | 31,554                      | 0.50                        |
| FY 1985 | 88,110    | 1.32                        | 27,996           | 0.42                        | 60,114                      | 0.90                        |
| FY 1986 | 70,019    | 1.01                        | 18,372           | 0.27                        | 51,647                      | 0.74                        |
| FY 1987 | 67,840    | 0.92                        | 17,307           | 0.23                        | 50,533                      | 0.69                        |
| FY 1988 | 93,775    | 1.13                        | 11,539           | 0.14                        | 82,236                      | 0.99                        |
| FY 1989 | 86,607    | 0.95                        | 11,982           | 0.13                        | 74,625                      | 0.82                        |
| FY 1990 | 108,711   | 1.11                        | 13,815           | 0.14                        | 94,896                      | 0.97                        |
| FY 1991 | 122,908   | 1.15                        | 16,189           | 0.15                        | 106,719                     | 1.00                        |
| FY 1992 | 134,354   | 1.07                        | 25,379           | 0.20                        | 108,975                     | 0.87                        |
| FY 1993 | 1,675,523 | 9.33                        | 21,064           | 0.12                        | 1,654,459                   | 9.21                        |
| FY 1994 | 256,513   | 1.38                        | 19,948           | 0.11                        | 236,564                     | 1.27                        |
| FY 1995 | 839,417   | 3.97                        | 29,206           | 0.14                        | 810,212                     | 3.83                        |
| FY 1996 | 331,187   | 1.60                        | 20,367           | 0.10                        | 310,820                     | 1.51                        |
| FY 1997 | 289,099   | 1.42                        | 22,152           | 0.11                        | 266,947                     | 1.31                        |
| FY 1998 | 1,344,435 | 5.80                        | 31,214           | 0.13                        | 1,313,221                   | 5.66                        |
| FY 1999 | 615,278   | 2.61                        | 53,635           | 0.23                        | 561,644                     | 2.38                        |
| FY 2000 | 664,586   | 1.89                        | 30,025           | 0.09                        | 634,561                     | 1.81                        |
| 2001    | 871,205   | 3.65                        | 24,422           | 0.10                        | 846,783                     | 3.55                        |
| 2002    | 476,393   | 2.06                        | 17,641           | 0.08                        | 458,751                     | 1.99                        |
| 2003    | 283,248   | 1.20                        | 17,122           | 0.07                        | 266,126                     | 1.13                        |
| 2004    | 654,758   | 2.65                        | 49,262           | 0.20                        | 605,496                     | 2.45                        |
| 2005    | 417,641   | 1.65                        | 43,243           | 0.17                        | 374,397                     | 1.48                        |
| 2006    | 563,887   | 2.14                        | 18,708           | 0.07                        | 545,179                     | 2.06                        |
| 2007    | 531,357   | 1.98                        | 27,589           | 0.10                        | 503,768                     | 1.87                        |
| 2008    | 532,051   | 1.99                        | 25,181           | 0.09                        | 506,869                     | 1.90                        |
| 2009    | 377,914   | 1.51                        | 20,628           | 0.08                        | 357,285                     | 1.43                        |
| 2010    | 489,261   | 1.85                        | 18,616           | 0.07                        | 470,645                     | 1.78                        |
| 2011    | 340,760   | 1.27                        | 23,167           | 0.09                        | 317,592                     | 1.18                        |

## Table 26 Annual Non-Operating Income

Unit:\$1,000

|             | Total          |                             | Financial Income |                             | Other Non- Operating Income |                             |
|-------------|----------------|-----------------------------|------------------|-----------------------------|-----------------------------|-----------------------------|
|             | Amount         | Percentage of Total Revenue | Amount           | Percentage of Total Revenue | Amount                      | Percentage of Total Revenue |
| <b>2012</b> | <b>372,343</b> | <b>1.37</b>                 | <b>24,433</b>    | <b>0.09</b>                 | <b>347,911</b>              | <b>1.28</b>                 |
|             | Total          |                             | Indemnity Income |                             | Other Non- Operating Income |                             |
|             | Amount         | Percentage of Total Revenue | Amount           | Percentage of Total Revenue | Amount                      | Percentage of Total Revenue |
| <b>2013</b> | <b>615,084</b> | <b>2.19</b>                 | <b>156,021</b>   | <b>0.56</b>                 | <b>459,064</b>              | <b>1.63</b>                 |
| <b>2014</b> | <b>427,733</b> | <b>1.49</b>                 | <b>138,768</b>   | <b>0.48</b>                 | <b>288,966</b>              | <b>1.00</b>                 |
| <b>2015</b> | <b>451,943</b> | <b>1.57</b>                 | <b>92,491</b>    | <b>0.32</b>                 | <b>359,452</b>              | <b>1.25</b>                 |

Table 27 Annual Expenses

Unit:\$1,000

|         | Total Expenses | Operating Expenses |                              | Non-Operating Expenses |                              | Income Tax Expense |                              |
|---------|----------------|--------------------|------------------------------|------------------------|------------------------------|--------------------|------------------------------|
|         | Amount         | Amount             | Percentage of Total Expenses | Amount                 | Percentage of Total Expenses | Amount             | Percentage of Total Expenses |
| FY 1974 | 287,414        | 272,140            | 94.69                        | 15,275                 | 5.31                         | —                  | —                            |
| FY 1975 | 907,172        | 831,635            | 91.67                        | 44,536                 | 4.91                         | 31,001             | 3.42                         |
| FY 1976 | 1,253,923      | 1,091,040          | 87.01                        | 107,939                | 8.61                         | 54,944             | 4.38                         |
| FY 1977 | 1,619,898      | 1,311,808          | 80.98                        | 273,192                | 16.86                        | 34,898             | 2.15                         |
| FY 1978 | 1,931,283      | 1,578,799          | 81.75                        | 337,877                | 17.49                        | 14,607             | 0.76                         |
| FY 1979 | 2,367,200      | 1,953,392          | 82.52                        | 398,366                | 16.83                        | 15,442             | 0.65                         |
| FY 1980 | 3,155,389      | 2,498,659          | 79.19                        | 572,563                | 18.15                        | 84,167             | 2.67                         |
| FY 1981 | 4,067,571      | 3,351,527          | 82.40                        | 716,044                | 17.60                        | —                  | —                            |
| FY 1982 | 4,715,149      | 3,993,735          | 84.70                        | 721,414                | 15.30                        | —                  | —                            |
| FY 1983 | 5,389,382      | 4,497,132          | 83.44                        | 735,269                | 13.64                        | 156,981            | 2.91                         |
| FY 1984 | 5,944,715      | 4,868,490          | 81.90                        | 952,917                | 16.03                        | 123,308            | 2.07                         |
| FY 1985 | 6,269,361      | 5,234,706          | 83.50                        | 897,941                | 14.32                        | 136,713            | 2.18                         |
| FY 1986 | 6,648,140      | 5,734,649          | 86.26                        | 816,161                | 12.28                        | 97,330             | 1.46                         |
| FY 1987 | 6,687,882      | 5,842,474          | 87.36                        | 626,617                | 9.37                         | 218,791            | 3.27                         |
| FY 1988 | 8,100,853      | 7,343,237          | 90.65                        | 684,964                | 8.46                         | 72,651             | 0.90                         |
| FY 1989 | 8,887,737      | 8,004,731          | 90.06                        | 816,106                | 9.18                         | 66,899             | 0.75                         |
| FY 1990 | 9,684,854      | 8,763,620          | 90.49                        | 876,814                | 9.05                         | 44,420             | 0.46                         |
| FY 1991 | 10,643,084     | 9,662,080          | 90.78                        | 973,363                | 9.15                         | 7,640              | 0.07                         |
| FY 1992 | 12,027,045     | 10,536,314         | 87.61                        | 1,324,625              | 11.01                        | 166,105            | 1.38                         |
| FY 1993 | 18,151,320     | 13,549,172         | 74.65                        | 4,602,148              | 25.35                        | —                  | —                            |
| FY 1994 | 17,887,697     | 14,995,325         | 83.83                        | 2,736,406              | 15.30                        | 155,967            | 0.87                         |
| FY 1995 | 19,868,024     | 16,591,362         | 83.51                        | 3,078,879              | 15.50                        | 197,784            | 1.00                         |
| FY 1996 | 20,265,280     | 16,898,525         | 83.39                        | 3,218,111              | 15.88                        | 148,644            | 0.73                         |
| FY 1997 | 19,912,914     | 16,469,232         | 82.71                        | 3,311,435              | 16.63                        | 132,247            | 0.66                         |
| FY 1998 | 22,871,027     | 18,022,839         | 78.80                        | 4,748,422              | 20.76                        | 99,766             | 0.44                         |
| FY 1999 | 22,971,995     | 19,215,137         | 83.65                        | 3,641,203              | 15.85                        | 115,656            | 0.50                         |
| FY 2000 | 35,053,876     | 28,904,280         | 82.46                        | 6,080,266              | 17.35                        | 69,330             | 0.20                         |
| 2001    | 23,473,115     | 19,423,341         | 82.75                        | 3,926,757              | 16.73                        | 123,017            | 0.52                         |
| 2002    | 22,980,561     | 21,306,268         | 92.71                        | 1,674,293              | 7.29                         | —                  | —                            |
| 2003    | 23,468,026     | 21,795,840         | 92.87                        | 1,655,211              | 7.05                         | 16,975             | 0.07                         |
| 2004    | 24,677,323     | 23,240,885         | 94.18                        | 1,436,438              | 5.82                         | —                  | —                            |
| 2005    | 24,856,429     | 23,311,989         | 93.79                        | 1,538,899              | 6.19                         | 5,541              | 0.02                         |
| 2006    | 26,114,881     | 24,415,524         | 93.49                        | 1,661,307              | 6.36                         | 38,050             | 0.15                         |
| 2007    | 26,673,962     | 24,709,158         | 92.63                        | 1,952,865              | 7.32                         | 11,938             | 0.04                         |
| 2008    | 26,620,498     | 24,720,894         | 92.86                        | 1,911,609              | 7.18                         | -12,005            | -0.05                        |
| 2009    | 26,194,736     | 24,881,814         | 94.99                        | 1,627,005              | 6.21                         | -314,082           | -1.20                        |
| 2010    | 26,604,512     | 25,334,805         | 95.23                        | 1,221,000              | 4.59                         | 48,707             | 0.18                         |
| 2011    | 27,146,824     | 25,863,800         | 95.27                        | 1,352,483              | 4.98                         | -69,460            | -0.26                        |
| 2012    | 27,507,637     | 25,978,749         | 94.44                        | 1,575,369              | 5.73                         | -46,482            | -0.17                        |
| 2013    | 28,068,798     | 26,445,042         | 94.22                        | 1,639,882              | 5.84                         | -16,126            | -0.06                        |
| 2014    | 28,709,655     | 27,222,550         | 94.82                        | 1,482,998              | 5.17                         | 4,107              | 0.01                         |
| 2015    | 30,630,652     | 29,051,219         | 94.84                        | 1,957,134              | 6.39                         | -377,701           | -1.23                        |

**Table 28 Annual Operating Expenses**

Unit:\$1,000

|         | Total      |                              | Cost of Sales |                              | Other Operating Costs |                              | Administrative Expense |                              | Overhead Expense |                              | Other Operating Expenses |                              |
|---------|------------|------------------------------|---------------|------------------------------|-----------------------|------------------------------|------------------------|------------------------------|------------------|------------------------------|--------------------------|------------------------------|
|         | Amount     | Percentage of Total Expenses | Amount        | Percentage of Total Expenses | Amount                | Percentage of Total Expenses | Amount                 | Percentage of Total Expenses | Amount           | Percentage of Total Expenses | Amount                   | Percentage of Total Expenses |
| FY 1974 | 272,140    | 94.69                        | 151,487       | 52.71                        | 62,394                | 21.71                        | 35,665                 | 12.41                        | 22,594           | 7.86                         | —                        | —                            |
| FY 1975 | 831,635    | 91.67                        | 473,744       | 52.22                        | 186,260               | 20.53                        | 110,748                | 12.21                        | 60,884           | 6.71                         | —                        | —                            |
| FY 1976 | 1,091,040  | 87.01                        | 601,211       | 47.95                        | 240,458               | 19.18                        | 171,504                | 13.68                        | 77,868           | 6.21                         | —                        | —                            |
| FY 1977 | 1,311,808  | 80.98                        | 708,189       | 43.72                        | 305,989               | 18.89                        | 208,723                | 12.88                        | 88,906           | 5.49                         | —                        | —                            |
| FY 1978 | 1,578,799  | 81.75                        | 874,331       | 45.27                        | 376,753               | 19.51                        | 225,799                | 11.69                        | 101,915          | 5.28                         | —                        | —                            |
| FY 1979 | 1,953,392  | 82.52                        | 1,104,062     | 46.64                        | 463,952               | 19.60                        | 267,122                | 11.28                        | 118,257          | 5.00                         | —                        | —                            |
| FY 1980 | 2,498,659  | 79.19                        | 1,498,327     | 47.48                        | 549,192               | 17.40                        | 318,294                | 10.09                        | 132,846          | 4.21                         | —                        | —                            |
| FY 1981 | 3,351,527  | 82.40                        | 2,042,242     | 50.21                        | 767,250               | 18.86                        | 380,634                | 9.36                         | 161,401          | 3.97                         | —                        | —                            |
| FY 1982 | 3,993,735  | 84.70                        | 2,518,260     | 53.41                        | 838,074               | 17.77                        | 464,217                | 9.85                         | 173,184          | 3.67                         | —                        | —                            |
| FY 1983 | 4,497,132  | 83.44                        | 2,996,950     | 55.61                        | 738,420               | 13.70                        | 571,202                | 10.60                        | 190,560          | 3.54                         | —                        | —                            |
| FY 1984 | 4,868,490  | 81.90                        | 3,289,160     | 55.33                        | 685,032               | 11.52                        | 698,285                | 11.75                        | 196,013          | 3.30                         | —                        | —                            |
| FY 1985 | 5,234,706  | 83.50                        | 3,661,145     | 58.40                        | 646,629               | 10.31                        | 705,588                | 11.25                        | 221,344          | 3.53                         | —                        | —                            |
| FY 1986 | 5,734,649  | 86.26                        | 4,027,633     | 60.58                        | 605,426               | 9.11                         | 868,358                | 13.06                        | 233,232          | 3.51                         | —                        | —                            |
| FY 1987 | 5,842,474  | 87.36                        | 4,221,086     | 63.12                        | 619,049               | 9.26                         | 752,571                | 11.25                        | 249,768          | 3.73                         | —                        | —                            |
| FY 1988 | 7,343,237  | 90.65                        | 4,945,141     | 61.04                        | 779,589               | 9.62                         | 1,297,597              | 16.02                        | 320,911          | 3.96                         | —                        | —                            |
| FY 1989 | 8,004,731  | 90.06                        | 5,594,992     | 62.95                        | 915,446               | 10.30                        | 1,100,902              | 12.39                        | 393,391          | 4.43                         | —                        | —                            |
| FY 1990 | 8,763,620  | 90.49                        | 6,271,180     | 64.75                        | 888,132               | 9.17                         | 1,152,729              | 11.90                        | 451,579          | 4.66                         | —                        | —                            |
| FY 1991 | 9,662,080  | 90.78                        | 6,697,288     | 62.93                        | 1,106,297             | 10.39                        | 1,337,619              | 12.57                        | 520,876          | 4.89                         | —                        | —                            |
| FY 1992 | 10,536,314 | 87.61                        | 7,431,860     | 61.79                        | 1,055,438             | 8.78                         | 1,498,141              | 12.46                        | 550,875          | 4.58                         | —                        | —                            |
| FY 1993 | 13,549,172 | 74.65                        | 9,257,356     | 51.00                        | 1,653,363             | 9.11                         | 1,867,129              | 10.29                        | 771,324          | 4.25                         | —                        | —                            |
| FY 1994 | 14,995,325 | 83.83                        | 10,001,568    | 55.91                        | 2,199,867             | 12.30                        | 2,012,538              | 11.25                        | 781,353          | 4.37                         | —                        | —                            |
| FY 1995 | 16,591,362 | 83.51                        | 11,089,582    | 55.82                        | 2,417,599             | 12.17                        | 2,293,551              | 11.54                        | 790,630          | 3.98                         | —                        | —                            |
| FY 1996 | 16,898,525 | 83.39                        | 11,953,531    | 58.99                        | 2,096,818             | 10.35                        | 2,035,242              | 10.04                        | 781,068          | 3.85                         | 31,866                   | 0.16                         |
| FY 1997 | 16,469,232 | 82.71                        | 11,633,730    | 58.42                        | 1,818,814             | 9.13                         | 2,209,078              | 11.09                        | 775,292          | 3.89                         | 32,317                   | 0.16                         |
| FY 1998 | 18,022,839 | 78.80                        | 13,434,723    | 58.74                        | 1,497,283             | 6.55                         | 2,219,093              | 9.70                         | 830,874          | 3.63                         | 40,866                   | 0.18                         |
| FY 1999 | 19,215,137 | 83.65                        | 14,307,425    | 62.28                        | 1,647,306             | 7.17                         | 2,324,914              | 10.12                        | 890,518          | 3.88                         | 44,973                   | 0.20                         |
| FY 2000 | 28,904,280 | 82.46                        | 21,738,193    | 62.01                        | 2,150,835             | 6.14                         | 3,542,330              | 10.11                        | 1,406,811        | 4.01                         | 66,111                   | 0.19                         |
| 2001    | 19,423,341 | 82.75                        | 15,005,130    | 63.92                        | 1,173,706             | 5.00                         | 2,242,451              | 9.55                         | 955,881          | 4.07                         | 46,172                   | 0.20                         |
| 2002    | 21,306,268 | 92.71                        | 16,563,100    | 72.07                        | 1,099,138             | 4.78                         | 2,528,605              | 11.00                        | 1,067,996        | 4.65                         | 47,429                   | 0.21                         |
| 2003    | 21,795,840 | 92.87                        | 17,150,594    | 73.08                        | 1,136,039             | 4.84                         | 2,395,847              | 10.21                        | 1,070,618        | 4.56                         | 42,741                   | 0.18                         |
| 2004    | 23,240,885 | 94.18                        | 18,329,916    | 74.28                        | 1,392,647             | 5.64                         | 2,348,190              | 9.52                         | 1,119,304        | 4.54                         | 50,827                   | 0.21                         |
| 2005    | 23,311,989 | 93.79                        | 18,094,663    | 72.80                        | 1,728,346             | 6.95                         | 2,322,264              | 9.34                         | 1,119,856        | 4.51                         | 46,861                   | 0.19                         |
| 2006    | 24,415,524 | 93.49                        | 19,000,132    | 72.76                        | 1,721,618             | 6.59                         | 2,423,749              | 9.28                         | 1,209,560        | 4.63                         | 60,464                   | 0.23                         |
| 2007    | 24,709,158 | 92.63                        | 19,197,753    | 71.97                        | 1,816,466             | 6.81                         | 2,403,266              | 9.01                         | 1,230,523        | 4.61                         | 61,149                   | 0.23                         |
| 2008    | 24,720,894 | 92.86                        | 19,672,628    | 73.90                        | 1,536,659             | 5.77                         | 2,205,029              | 8.28                         | 1,241,316        | 4.66                         | 65,260                   | 0.25                         |
| 2009    | 24,881,814 | 94.99                        | 20,178,039    | 77.03                        | 1,189,796             | 4.54                         | 2,257,828              | 8.62                         | 1,181,045        | 4.51                         | 75,105                   | 0.29                         |
| 2010    | 25,334,805 | 95.23                        | 20,618,556    | 77.50                        | 1,275,907             | 4.80                         | 2,291,599              | 8.61                         | 1,083,248        | 4.07                         | 65,494                   | 0.25                         |
| 2011    | 25,863,800 | 95.27                        | 20,900,221    | 76.99                        | 1,405,519             | 5.18                         | 2,374,830              | 8.75                         | 1,120,099        | 4.13                         | 63,131                   | 0.23                         |
| 2012    | 25,978,749 | 94.44                        | 21,013,933    | 76.39                        | 1,396,293             | 5.08                         | 2,367,321              | 8.61                         | 1,140,405        | 4.15                         | 60,797                   | 0.22                         |
| 2013    | 26,445,042 | 94.22                        | 21,464,077    | 76.47                        | 1,558,040             | 5.55                         | 2,285,316              | 8.14                         | 1,085,350        | 3.87                         | 52,260                   | 0.19                         |
| 2014    | 27,222,550 | 94.82                        | 22,294,562    | 77.66                        | 1,555,682             | 5.42                         | 2,229,013              | 7.76                         | 1,095,109        | 3.81                         | 48,184                   | 0.17                         |
| 2015    | 29,051,219 | 94.84                        | 23,291,008    | 76.04                        | 1,701,765             | 5.56                         | 2,721,037              | 8.88                         | 1,291,397        | 4.22                         | 46,012                   | 0.15                         |



Table 29 Annual Non-Operating Expenses

Unit:\$1,000

|         | Total     |                              | Financial Expenses |                              | Other Non-Operating Expenses |                              |
|---------|-----------|------------------------------|--------------------|------------------------------|------------------------------|------------------------------|
|         | Amount    | Percentage of Total Expenses | Amount             | Percentage of Total Expenses | Amount                       | Percentage of Total Expenses |
| FY 1974 | 15,275    | 5.31                         | 14,013             | 4.88                         | 1,262                        | 0.44                         |
| FY 1975 | 44,536    | 4.91                         | 37,430             | 4.13                         | 7,106                        | 0.78                         |
| FY 1976 | 107,939   | 8.61                         | 76,069             | 6.07                         | 31,870                       | 2.54                         |
| FY 1977 | 273,192   | 16.86                        | 260,999            | 16.11                        | 12,193                       | 0.75                         |
| FY 1978 | 337,877   | 17.49                        | 322,481            | 16.70                        | 15,396                       | 0.80                         |
| FY 1979 | 398,366   | 16.83                        | 381,501            | 16.12                        | 16,865                       | 0.71                         |
| FY 1980 | 572,563   | 18.15                        | 538,679            | 17.07                        | 33,884                       | 1.07                         |
| FY 1981 | 716,044   | 17.60                        | 700,586            | 17.22                        | 15,458                       | 0.38                         |
| FY 1982 | 721,414   | 15.30                        | 708,048            | 15.02                        | 13,366                       | 0.28                         |
| FY 1983 | 735,269   | 13.64                        | 713,526            | 13.24                        | 21,743                       | 0.40                         |
| FY 1984 | 952,917   | 16.03                        | 924,892            | 15.56                        | 28,025                       | 0.47                         |
| FY 1985 | 897,941   | 14.32                        | 873,470            | 13.93                        | 24,471                       | 0.39                         |
| FY 1986 | 816,161   | 12.28                        | 790,510            | 11.89                        | 25,651                       | 0.39                         |
| FY 1987 | 626,617   | 9.37                         | 609,586            | 9.11                         | 17,031                       | 0.25                         |
| FY 1988 | 684,964   | 8.46                         | 633,054            | 7.81                         | 51,910                       | 0.64                         |
| FY 1989 | 816,106   | 9.18                         | 690,581            | 7.77                         | 125,525                      | 1.41                         |
| FY 1990 | 876,814   | 9.05                         | 769,899            | 7.95                         | 106,915                      | 1.10                         |
| FY 1991 | 973,363   | 9.15                         | 731,396            | 6.87                         | 241,967                      | 2.27                         |
| FY 1992 | 1,324,625 | 11.01                        | 872,496            | 7.25                         | 452,129                      | 3.76                         |
| FY 1993 | 4,602,148 | 25.35                        | 1,790,891          | 9.87                         | 2,811,257                    | 15.49                        |
| FY 1994 | 2,736,406 | 15.30                        | 2,373,182          | 13.27                        | 363,224                      | 2.03                         |
| FY 1995 | 3,078,879 | 15.50                        | 2,699,964          | 13.59                        | 378,915                      | 1.91                         |
| FY 1996 | 3,218,111 | 15.88                        | 2,429,761          | 11.99                        | 788,349                      | 3.89                         |
| FY 1997 | 3,311,435 | 16.63                        | 2,634,208          | 13.23                        | 677,227                      | 3.40                         |
| FY 1998 | 4,748,422 | 20.76                        | 2,839,253          | 12.41                        | 1,909,169                    | 8.35                         |
| FY 1999 | 3,641,203 | 15.85                        | 2,930,120          | 12.76                        | 711,083                      | 3.10                         |
| FY 2000 | 6,080,266 | 17.35                        | 4,010,071          | 11.44                        | 2,070,195                    | 5.91                         |
| 2001    | 3,926,757 | 16.73                        | 2,536,476          | 10.81                        | 1,390,281                    | 5.92                         |
| 2002    | 1,674,293 | 7.29                         | 1,287,872          | 5.60                         | 386,422                      | 1.68                         |
| 2003    | 1,655,211 | 7.05                         | 882,147            | 3.76                         | 773,064                      | 3.29                         |
| 2004    | 1,436,438 | 5.82                         | 797,970            | 3.23                         | 638,468                      | 2.59                         |
| 2005    | 1,538,899 | 6.19                         | 831,118            | 3.34                         | 707,781                      | 2.85                         |
| 2006    | 1,661,307 | 6.36                         | 884,968            | 3.39                         | 776,339                      | 2.97                         |
| 2007    | 1,952,865 | 7.32                         | 1,002,522          | 3.76                         | 950,344                      | 3.56                         |
| 2008    | 1,911,609 | 7.18                         | 1,070,155          | 4.02                         | 841,454                      | 3.16                         |
| 2009    | 1,627,005 | 6.21                         | 401,352            | 1.53                         | 1,225,652                    | 4.68                         |
| 2010    | 1,221,000 | 4.59                         | 372,787            | 1.40                         | 848,213                      | 3.19                         |
| 2011    | 1,352,483 | 4.98                         | 489,684            | 1.80                         | 862,799                      | 3.18                         |
| 2012    | 1,575,369 | 5.73                         | 533,864            | 1.94                         | 1,041,506                    | 3.79                         |
| 2013    | 1,639,882 | 5.84                         | 637,517            | 2.27                         | 1,002,365                    | 3.57                         |
| 2014    | 1,482,998 | 5.17                         | 619,318            | 2.16                         | 863,681                      | 3.01                         |
| 2015    | 1,957,134 | 6.39                         | 607,607            | 1.98                         | 1,349,527                    | 4.41                         |

Table 30 Annual Financial Structure

Unit: \$1, 000

| Year    | Property Plant and Equipment<br>(1) | Investment Proptrty<br>(2) | Total Assets<br>(3) | Long-Term Liabilities<br>(4) | Total Liabilities<br>(5) | Owner' s Equity<br>(6) |
|---------|-------------------------------------|----------------------------|---------------------|------------------------------|--------------------------|------------------------|
| FY 1974 | 2,349,557                           |                            | 2,860,236           | 603,151                      | 772,840                  | 2,087,396              |
| FY 1975 | 4,326,358                           |                            | 5,209,373           | 1,683,019                    | 2,089,161                | 3,120,212              |
| FY 1976 | 5,888,977                           |                            | 7,364,804           | 2,696,545                    | 3,286,620                | 4,078,184              |
| FY 1977 | 7,698,185                           |                            | 9,043,713           | 3,522,424                    | 4,175,681                | 4,868,032              |
| FY 1978 | 9,338,010                           |                            | 10,138,874          | 4,261,283                    | 5,127,882                | 5,010,992              |
| FY 1979 | 10,340,588                          |                            | 11,124,506          | 4,300,674                    | 5,599,067                | 5,525,439              |
| FY 1980 | 11,952,130                          |                            | 13,214,905          | 5,246,998                    | 6,355,537                | 6,859,368              |
| FY 1981 | 16,199,064                          |                            | 17,755,860          | 6,043,506                    | 7,757,993                | 9,997,867              |
| FY 1982 | 20,773,325                          |                            | 23,156,492          | 8,097,470                    | 9,545,614                | 13,610,878             |
| FY 1983 | 24,821,096                          |                            | 26,722,119          | 8,191,612                    | 10,094,053               | 16,628,066             |
| FY 1984 | 27,810,572                          |                            | 29,814,378          | 9,943,360                    | 11,336,113               | 18,478,265             |
| FY 1985 | 34,704,040                          |                            | 35,935,219          | 9,927,361                    | 11,602,302               | 24,332,917             |
| FY 1986 | 37,188,988                          |                            | 38,681,857          | 11,192,060                   | 12,643,490               | 26,038,367             |
| FY 1987 | 40,217,823                          |                            | 42,182,065          | 11,563,218                   | 13,254,141               | 28,927,924             |
| FY 1988 | 43,799,346                          |                            | 45,630,206          | 11,819,957                   | 13,875,114               | 31,755,092             |
| FY 1989 | 47,992,947                          |                            | 50,633,055          | 13,651,271                   | 15,945,358               | 34,687,697             |
| FY 1990 | 53,928,102                          |                            | 57,649,720          | 16,765,666                   | 19,453,595               | 38,196,125             |
| FY 1991 | 61,654,207                          |                            | 67,754,849          | 22,876,769                   | 25,778,493               | 41,976,356             |
| FY 1992 | 70,308,714                          |                            | 77,898,424          | 26,290,826                   | 30,954,629               | 46,943,796             |
| FY 1993 | 80,970,520                          |                            | 86,391,090          | 26,876,748                   | 35,840,262               | 50,550,828             |
| FY 1994 | 149,090,184                         |                            | 157,314,696         | 67,339,497                   | 77,579,254               | 79,735,442             |
| FY 1995 | 166,604,452                         |                            | 173,289,740         | 68,877,558                   | 87,930,021               | 85,359,719             |
| FY 1996 | 179,237,788                         |                            | 194,463,292         | 81,174,331                   | 101,513,023              | 92,950,269             |
| FY 1997 | 186,008,969                         |                            | 202,153,345         | 83,379,862                   | 95,207,087               | 106,946,258            |
| FY 1998 | 191,633,468                         |                            | 210,187,549         | 87,304,866                   | 99,266,777               | 110,920,772            |
| FY 1999 | 199,338,463                         |                            | 218,237,617         | 85,035,601                   | 98,645,662               | 119,591,955            |
| FY 2000 | 206,525,986                         |                            | 223,649,712         | 86,796,770                   | 99,111,940               | 124,537,773            |
| 2001    | 223,808,947                         |                            | 240,789,718         | 92,196,054                   | 105,675,976              | 135,113,742            |
| 2002    | 228,073,293                         |                            | 245,651,532         | 94,061,356                   | 106,787,375              | 138,864,157            |
| 2003    | 231,032,184                         |                            | 248,270,098         | 88,802,547                   | 105,422,336              | 142,847,762            |
| 2004    | 230,822,603                         |                            | 247,605,297         | 85,986,506                   | 102,691,464              | 144,913,833            |
| 2005    | 230,423,100                         |                            | 246,338,109         | 83,458,597                   | 99,546,314               | 146,791,795            |
| 2006    | 233,368,145                         |                            | 248,888,239         | 78,729,554                   | 99,747,698               | 149,140,541            |
| 2007    | 234,083,235                         |                            | 248,395,741         | 76,243,960                   | 98,698,793               | 149,696,949            |
| 2008    | 235,315,610                         |                            | 250,174,615         | 76,330,781                   | 98,499,077               | 151,675,538            |
| 2009    | 243,013,785                         |                            | 257,624,576         | 58,307,249                   | 86,895,255               | 170,729,321            |
| 2010    | 251,447,847                         |                            | 265,341,554         | 61,125,213                   | 87,117,072               | 178,224,482            |
| 2011    | 256,984,135                         |                            | 269,901,094         | 58,768,721                   | 89,206,092               | 180,695,003            |
| 2012    | 261,769,429                         |                            | 274,913,702         | 60,392,057                   | 94,320,922               | 180,592,780            |
| 2013    | 266,416,988                         | 299,561                    | 274,392,450         | 35,170,028                   | 98,233,468               | 176,158,982            |
| 2014    | 274,651,514                         | 352,048                    | 282,544,273         | 37,908,870                   | 104,199,869              | 178,344,404            |
| 2015    | 281,903,961                         | 328,147                    | 289,518,919         | 42,108,342                   | 110,973,807              | 178,545,112            |

**Table 30 Annual Financial Structure**

| Year    | Long-Term<br>Fund<br>(7)=(4)+(6) | Net Worth<br>Ratio(%)<br>(6)÷(3) | Debt<br>Ratio(%)<br>(5)÷(6) | Fixed<br>Ratio(%)<br>[ (1)+(2) ]<br>÷(5) | Fixed Assets to<br>Long-Term<br>Fund(%)<br>[ (1)+(2) ] ÷(7) |
|---------|----------------------------------|----------------------------------|-----------------------------|------------------------------------------|-------------------------------------------------------------|
| FY 1974 | 2,690,547                        | 72.98                            | 37.02                       | 112.56                                   | 87.33                                                       |
| FY 1975 | 4,803,231                        | 59.90                            | 66.96                       | 138.66                                   | 90.07                                                       |
| FY 1976 | 6,774,729                        | 55.37                            | 80.59                       | 144.40                                   | 86.93                                                       |
| FY 1977 | 8,390,456                        | 53.83                            | 85.78                       | 158.14                                   | 91.75                                                       |
| FY 1978 | 9,272,275                        | 49.42                            | 102.33                      | 186.35                                   | 100.71                                                      |
| FY 1979 | 9,826,113                        | 49.67                            | 101.33                      | 187.15                                   | 105.24                                                      |
| FY 1980 | 12,106,366                       | 51.91                            | 92.65                       | 174.25                                   | 98.73                                                       |
| FY 1981 | 16,041,373                       | 56.31                            | 77.60                       | 162.03                                   | 100.98                                                      |
| FY 1982 | 21,708,348                       | 58.78                            | 70.13                       | 152.62                                   | 95.69                                                       |
| FY 1983 | 24,819,678                       | 62.23                            | 60.70                       | 149.27                                   | 100.01                                                      |
| FY 1984 | 28,421,625                       | 61.98                            | 61.35                       | 150.50                                   | 97.85                                                       |
| FY 1985 | 34,260,277                       | 67.71                            | 47.68                       | 142.62                                   | 101.30                                                      |
| FY 1986 | 37,230,427                       | 67.31                            | 48.56                       | 142.82                                   | 99.89                                                       |
| FY 1987 | 40,491,143                       | 68.58                            | 45.82                       | 139.03                                   | 99.32                                                       |
| FY 1988 | 43,575,049                       | 69.59                            | 43.69                       | 137.93                                   | 100.51                                                      |
| FY 1989 | 48,338,968                       | 68.51                            | 45.97                       | 138.36                                   | 99.28                                                       |
| FY 1990 | 54,961,791                       | 66.26                            | 50.93                       | 141.19                                   | 98.12                                                       |
| FY 1991 | 64,853,126                       | 61.95                            | 61.41                       | 146.88                                   | 95.07                                                       |
| FY 1992 | 73,234,622                       | 60.26                            | 65.94                       | 149.77                                   | 96.00                                                       |
| FY 1993 | 77,427,577                       | 58.51                            | 70.90                       | 160.18                                   | 104.58                                                      |
| FY 1994 | 147,074,939                      | 50.69                            | 97.30                       | 186.98                                   | 101.37                                                      |
| FY 1995 | 154,237,277                      | 49.26                            | 103.01                      | 195.18                                   | 108.02                                                      |
| FY 1996 | 174,124,600                      | 47.80                            | 109.21                      | 192.83                                   | 102.94                                                      |
| FY 1997 | 190,326,121                      | 52.90                            | 89.02                       | 173.93                                   | 97.73                                                       |
| FY 1998 | 198,225,638                      | 52.77                            | 89.49                       | 172.77                                   | 96.67                                                       |
| FY 1999 | 204,627,556                      | 54.80                            | 82.49                       | 166.68                                   | 97.42                                                       |
| FY 2000 | 211,334,543                      | 55.68                            | 79.58                       | 165.83                                   | 97.72                                                       |
| 2001    | 227,309,796                      | 56.11                            | 78.21                       | 165.64                                   | 98.46                                                       |
| 2002    | 232,925,513                      | 56.53                            | 76.90                       | 164.24                                   | 97.92                                                       |
| 2003    | 231,650,309                      | 57.54                            | 73.80                       | 161.73                                   | 99.73                                                       |
| 2004    | 230,900,339                      | 58.53                            | 70.86                       | 159.28                                   | 99.97                                                       |
| 2005    | 230,250,392                      | 59.59                            | 67.81                       | 156.97                                   | 100.08                                                      |
| 2006    | 227,870,094                      | 59.92                            | 66.88                       | 156.48                                   | 102.41                                                      |
| 2007    | 225,940,908                      | 60.27                            | 65.93                       | 156.37                                   | 103.60                                                      |
| 2008    | 228,006,319                      | 60.63                            | 64.94                       | 155.14                                   | 103.21                                                      |
| 2009    | 229,036,571                      | 66.27                            | 50.90                       | 142.34                                   | 106.10                                                      |
| 2010    | 239,349,695                      | 67.17                            | 48.88                       | 141.08                                   | 105.05                                                      |
| 2011    | 239,463,724                      | 66.95                            | 49.37                       | 142.22                                   | 107.32                                                      |
| 2012    | 240,984,837                      | 65.69                            | 52.23                       | 144.95                                   | 108.62                                                      |
| 2013    | 211,329,010                      | 64.20                            | 55.76                       | 151.41                                   | 126.21                                                      |
| 2014    | 216,253,274                      | 63.12                            | 58.43                       | 154.20                                   | 127.17                                                      |
| 2015    | 220,653,454                      | 61.67                            | 62.15                       | 158.07                                   | 127.91                                                      |

Table 31 Annual Return on Investment

Unit:\$1,000

| Year    | Operating<br>Income<br>(1) | Sale of Waste<br>(2) | Total Cost of<br>Water<br>Supplied<br>(3)=(4)+(5)+<br>(6)+(7)+(8) | Cost of<br>Water Supplied<br>(4) | Admini-<br>strative<br>Expense<br>(5) | Overhead<br>Expense<br>(6) | Other<br>Operating<br>Expenses<br>(7) |
|---------|----------------------------|----------------------|-------------------------------------------------------------------|----------------------------------|---------------------------------------|----------------------------|---------------------------------------|
| FY 1974 | 271,067                    | 185,976              | 216,666                                                           | 151,487                          | 35,665                                | 15,502                     | -                                     |
| FY 1975 | 949,036                    | 688,458              | 666,086                                                           | 473,744                          | 110,748                               | 44,165                     | -                                     |
| FY 1976 | 1,385,610                  | 1,028,461            | 906,578                                                           | 601,211                          | 171,504                               | 57,794                     | -                                     |
| FY 1977 | 1,670,572                  | 1,200,307            | 1,241,790                                                         | 708,189                          | 208,723                               | 63,879                     | -                                     |
| FY 1978 | 1,943,255                  | 1,378,779            | 1,494,920                                                         | 874,331                          | 225,799                               | 72,309                     | -                                     |
| FY 1979 | 2,379,071                  | 1,690,679            | 1,836,718                                                         | 1,104,062                        | 267,122                               | 84,033                     | -                                     |
| FY 1980 | 3,376,531                  | 2,617,045            | 2,458,269                                                         | 1,498,327                        | 318,294                               | 102,969                    | -                                     |
| FY 1981 | 3,919,342                  | 2,907,376            | 3,241,737                                                         | 2,042,242                        | 380,634                               | 118,275                    | -                                     |
| FY 1982 | 4,708,745                  | 3,643,217            | 3,824,517                                                         | 2,518,260                        | 464,217                               | 133,992                    | -                                     |
| FY 1983 | 5,823,489                  | 4,845,855            | 4,440,243                                                         | 2,996,950                        | 571,202                               | 158,565                    | -                                     |
| FY 1984 | 6,228,317                  | 5,332,432            | 5,080,163                                                         | 3,289,160                        | 698,285                               | 167,827                    | -                                     |
| FY 1985 | 6,591,390                  | 5,692,433            | 5,431,355                                                         | 3,661,145                        | 705,588                               | 191,153                    | -                                     |
| FY 1986 | 6,870,111                  | 6,007,593            | 5,890,452                                                         | 4,027,633                        | 868,358                               | 203,951                    | -                                     |
| FY 1987 | 7,286,145                  | 6,369,260            | 5,801,590                                                         | 4,221,086                        | 752,571                               | 218,347                    | -                                     |
| FY 1988 | 8,228,193                  | 7,013,290            | 7,149,304                                                         | 4,945,141                        | 1,297,597                             | 273,512                    | -                                     |
| FY 1989 | 9,009,658                  | 7,608,689            | 7,718,694                                                         | 5,594,992                        | 1,100,902                             | 332,219                    | -                                     |
| FY 1990 | 9,715,997                  | 8,222,554            | 8,575,979                                                         | 6,271,180                        | 1,152,729                             | 382,171                    | -                                     |
| FY 1991 | 10,572,985                 | 8,787,761            | 9,199,256                                                         | 6,697,288                        | 1,337,619                             | 432,952                    | -                                     |
| FY 1992 | 12,405,962                 | 10,243,565           | 10,257,355                                                        | 7,431,860                        | 1,498,141                             | 454,858                    | -                                     |
| FY 1993 | 16,286,605                 | 13,196,225           | 13,540,380                                                        | 9,257,356                        | 1,867,129                             | 625,004                    | -                                     |
| FY 1994 | 18,321,625                 | 13,911,867           | 14,980,580                                                        | 10,001,568                       | 2,012,538                             | 593,292                    | -                                     |
| FY 1995 | 20,297,060                 | 15,630,589           | 16,691,961                                                        | 11,089,582                       | 2,293,551                             | 608,864                    | -                                     |
| FY 1996 | 20,319,034                 | 16,360,626           | 17,231,469                                                        | 11,953,531                       | 2,035,242                             | 781,068                    | 31,866                                |
| FY 1997 | 20,048,372                 | 16,347,024           | 17,284,625                                                        | 11,633,730                       | 2,209,078                             | 775,292                    | 32,317                                |
| FY 1998 | 21,851,388                 | 18,910,332           | 19,364,809                                                        | 13,434,723                       | 2,219,093                             | 830,874                    | 40,866                                |
| FY 1999 | 22,952,845                 | 19,867,111           | 20,497,951                                                        | 14,307,425                       | 2,324,914                             | 890,518                    | 44,973                                |
| FY 2000 | 34,480,215                 | 31,363,541           | 30,763,516                                                        | 21,738,193                       | 3,542,330                             | 1,406,811                  | 66,111                                |
| 2001    | 22,994,325                 | 21,376,684           | 20,786,111                                                        | 15,005,130                       | 2,242,451                             | 955,881                    | 46,172                                |
| 2002    | 22,597,370                 | 21,082,276           | 21,495,001                                                        | 16,563,100                       | 2,528,605                             | 1,067,996                  | 47,429                                |
| 2003    | 23,293,957                 | 21,589,235           | 21,541,948                                                        | 17,150,594                       | 2,395,847                             | 1,070,618                  | 42,741                                |
| 2004    | 24,032,253                 | 22,039,862           | 22,646,208                                                        | 18,329,916                       | 2,348,190                             | 1,119,304                  | 50,827                                |
| 2005    | 24,884,677                 | 22,557,575           | 22,414,760                                                        | 18,094,663                       | 2,322,264                             | 1,119,856                  | 46,860                                |
| 2006    | 25,846,837                 | 23,335,518           | 23,578,874                                                        | 19,000,132                       | 2,423,749                             | 1,209,560                  | 60,464                                |
| 2007    | 26,366,228                 | 23,791,970           | 23,895,214                                                        | 19,197,753                       | 2,403,266                             | 1,230,523                  | 61,149                                |
| 2008    | 26,176,967                 | 23,967,379           | 24,254,390                                                        | 19,672,628                       | 2,205,029                             | 1,241,316                  | 65,260                                |
| 2009    | 24,649,851                 | 22,800,208           | 24,093,370                                                        | 20,178,039                       | 2,257,828                             | 1,181,045                  | 75,105                                |
| 2010    | 25,982,378                 | 24,060,360           | 24,431,684                                                        | 20,618,556                       | 2,291,599                             | 1,083,248                  | 65,494                                |
| 2011    | 26,478,122                 | 24,326,123           | 24,947,965                                                        | 20,900,221                       | 2,374,830                             | 1,120,099                  | 63,131                                |
| 2012    | 26,739,893                 | 24,610,556           | 25,116,320                                                        | 21,013,933                       | 2,367,321                             | 1,140,405                  | 60,797                                |
| 2013    | 27,525,234                 | 25,103,560           | 25,524,519                                                        | 21,464,077                       | 2,285,316                             | 1,085,350                  | 52,260                                |
| 2014    | 28,344,547                 | 25,885,027           | 26,286,186                                                        | 22,294,562                       | 2,229,013                             | 1,095,109                  | 48,184                                |
| 2015    | 28,348,588                 | 25,651,249           | 27,957,061                                                        | 23,291,008                       | 2,721,037                             | 1,291,397                  | 46,012                                |

Table 31 Annual Return on Investment

Unit:\$1,000

| Year    | Financial Expenses<br>(8) | Profit/Loss from Water Supplied<br>(9)=(2)-(3) | Net Income<br>(10) | Average Owner's Equity<br>(11) | Return on Water Investment(%)<br>(12)=(10)÷(11) | Return on Equity(%)<br>(13)=(10)÷(11) |
|---------|---------------------------|------------------------------------------------|--------------------|--------------------------------|-------------------------------------------------|---------------------------------------|
| FY 1974 | 14,013                    | -30,690                                        | -11,600            | 2,087,396                      | -1.47                                           | -0.56                                 |
| FY 1975 | 37,430                    | 22,371                                         | 64,516             | 2,603,804                      | 0.86                                            | 2.48                                  |
| FY 1976 | 76,069                    | 121,883                                        | 175,003            | 3,599,198                      | 3.39                                            | 4.86                                  |
| FY 1977 | 260,999                   | -41,483                                        | 104,695            | 4,473,108                      | -0.93                                           | 2.34                                  |
| FY 1978 | 322,481                   | -116,141                                       | 43,822             | 4,939,512                      | -2.35                                           | 0.89                                  |
| FY 1979 | 381,501                   | -146,040                                       | 46,326             | 5,268,215                      | -2.77                                           | 0.88                                  |
| FY 1980 | 538,679                   | 158,776                                        | 252,502            | 6,192,404                      | 2.56                                            | 4.08                                  |
| FY 1981 | 700,586                   | -334,360                                       | -99,974            | 8,428,618                      | -3.97                                           | -1.19                                 |
| FY 1982 | 708,048                   | -181,300                                       | 42,430             | 11,804,372                     | -1.54                                           | 0.36                                  |
| FY 1983 | 713,526                   | 405,612                                        | 528,487            | 15,119,472                     | 2.68                                            | 3.50                                  |
| FY 1984 | 924,892                   | 252,269                                        | 369,925            | 17,553,166                     | 1.44                                            | 2.11                                  |
| FY 1985 | 873,470                   | 261,078                                        | 410,140            | 21,405,591                     | 1.22                                            | 1.92                                  |
| FY 1986 | 790,510                   | 117,141                                        | 291,990            | 25,185,642                     | 0.47                                            | 1.16                                  |
| FY 1987 | 609,586                   | 567,670                                        | 666,104            | 27,483,146                     | 2.07                                            | 2.42                                  |
| FY 1988 | 633,054                   | -136,014                                       | 221,115            | 30,341,508                     | -0.45                                           | 0.73                                  |
| FY 1989 | 690,581                   | -110,004                                       | 208,528            | 33,221,395                     | -0.33                                           | 0.63                                  |
| FY 1990 | 769,899                   | -353,425                                       | 139,853            | 36,441,911                     | -0.97                                           | 0.38                                  |
| FY 1991 | 731,396                   | -411,495                                       | 52,809             | 40,086,241                     | -1.03                                           | 0.13                                  |
| FY 1992 | 872,496                   | -13,790                                        | 513,272            | 44,460,076                     | -0.03                                           | 1.15                                  |
| FY 1993 | 1,790,891                 | -344,155                                       | -189,193           | 48,747,312                     | -0.71                                           | -0.39                                 |
| FY 1994 | 2,373,182                 | -1,068,714                                     | 690,440            | 65,143,135                     | -1.64                                           | 1.06                                  |
| FY 1995 | 2,699,964                 | -1,061,372                                     | 1,268,453          | 82,547,581                     | -1.29                                           | 1.54                                  |
| FY 1996 | 2,429,761                 | -870,842                                       | 384,941            | 89,154,994                     | -0.98                                           | 0.43                                  |
| FY 1997 | 2,634,208                 | -937,602                                       | 424,558            | 99,948,264                     | -0.94                                           | 0.42                                  |
| FY 1998 | 2,839,253                 | -454,477                                       | 324,797            | 108,933,515                    | -0.42                                           | 0.30                                  |
| FY 1999 | 2,930,120                 | -630,839                                       | 596,129            | 115,256,363                    | -0.55                                           | 0.52                                  |
| FY 2000 | 4,010,071                 | 600,026                                        | 90,925             | 122,064,864                    | 0.49                                            | 0.07                                  |
| 2001    | 2,536,476                 | 590,573                                        | 392,415            | 129,825,757                    | 0.45                                            | 0.30                                  |
| 2002    | 1,287,872                 | -412,725                                       | 93,202             | 136,988,949                    | -0.30                                           | 0.07                                  |
| 2003    | 882,147                   | 47,288                                         | 109,179            | 140,855,960                    | 0.03                                            | 0.08                                  |
| 2004    | 797,970                   | -606,346                                       | 9,688              | 143,880,798                    | -0.42                                           | 0.01                                  |
| 2005    | 831,118                   | 142,815                                        | 445,889            | 145,852,814                    | 0.10                                            | 0.31                                  |
| 2006    | 884,968                   | -243,356                                       | 295,843            | 147,966,168                    | -0.16                                           | 0.20                                  |
| 2007    | 1,002,522                 | -103,243                                       | 223,623            | 149,418,745                    | -0.07                                           | 0.15                                  |
| 2008    | 1,070,155                 | -287,011                                       | 88,520             | 150,686,243                    | -0.19                                           | 0.06                                  |
| 2009    | 401,352                   | -1,293,162                                     | -1,166,972         | 161,202,430                    | -0.80                                           | -0.72                                 |
| 2010    | 372,787                   | -371,324                                       | -132,873           | 174,476,902                    | -0.21                                           | -0.08                                 |
| 2011    | 489,684                   | -621,842                                       | -327,943           | 179,459,742                    | -0.35                                           | -0.18                                 |
| 2012    | 533,864                   | -505,764                                       | -395,400           | 180,643,891                    | -0.28                                           | -0.22                                 |
| 2013    | 637,517                   | -420,959                                       | 71,521             | 175,598,219                    | -0.24                                           | 0.04                                  |
| 2014    | 619,318                   | -401,158                                       | 62,625             | 177,251,693                    | -0.23                                           | 0.04                                  |
| 2015    | 607,607                   | -2,305,812                                     | -1,830,121         | 178,444,758                    | -1.29                                           | -1.03                                 |

Table 32 Liquidity Analysis

Unit:\$1,000

| Year    | Current Assets<br>(1) | Current Liabilities<br>(2) | Depreciation<br>(3) | Earnings before Interest<br>(4) | Interest Expense<br>(5) | Capital Pay Back<br>(6) | Current Ratio(%)<br>(1)÷(2) | Liquidity Protection (%)<br>((3)+(4))÷<br>((5)+(6)) | Times Interest Earned(%)<br>(4)÷(5) |
|---------|-----------------------|----------------------------|---------------------|---------------------------------|-------------------------|-------------------------|-----------------------------|-----------------------------------------------------|-------------------------------------|
| FY 1974 | 360,405               | 146,513                    | 47,614              | 2,412                           | 14,013                  | 20,032                  | 245.99                      | 146.94                                              | 17.21                               |
| FY 1975 | 732,568               | 358,774                    | 136,630             | 101,947                         | 37,430                  | 68,482                  | 204.19                      | 225.26                                              | 272.37                              |
| FY 1976 | 983,094               | 520,115                    | 166,906             | 251,072                         | 76,069                  | 192,829                 | 189.01                      | 155.44                                              | 330.06                              |
| FY 1977 | 1,182,823             | 595,794                    | 189,422             | 365,694                         | 260,999                 | 426,816                 | 198.53                      | 80.71                                               | 140.11                              |
| FY 1978 | 650,642               | 802,097                    | 245,927             | 366,303                         | 322,481                 | 600,558                 | 81.12                       | 66.33                                               | 113.59                              |
| FY 1979 | 645,668               | 1,207,766                  | 358,102             | 427,827                         | 381,501                 | 1,070,086               | 53.46                       | 54.14                                               | 112.14                              |
| FY 1980 | 1,108,500             | 1,010,523                  | 465,575             | 791,181                         | 538,679                 | 490,854                 | 109.70                      | 122.07                                              | 146.87                              |
| FY 1981 | 1,365,002             | 1,588,058                  | 585,648             | 600,612                         | 700,586                 | 547,455                 | 85.95                       | 95.05                                               | 85.73                               |
| FY 1982 | 2,160,916             | 1,265,415                  | 719,302             | 750,478                         | 708,048                 | 629,924                 | 170.77                      | 109.85                                              | 105.99                              |
| FY 1983 | 1,628,405             | 1,771,277                  | 909,935             | 1,242,013                       | 713,526                 | 786,870                 | 91.93                       | 143.43                                              | 174.07                              |
| FY 1984 | 1,700,212             | 1,206,602                  | 1,060,778           | 1,294,817                       | 924,892                 | 1,061,554               | 140.91                      | 118.58                                              | 140.00                              |
| FY 1985 | 933,817               | 1,509,961                  | 1,212,200           | 1,283,610                       | 873,470                 | 1,282,080               | 61.84                       | 115.79                                              | 146.96                              |
| FY 1986 | 1,145,312             | 1,210,325                  | 1,339,863           | 1,082,500                       | 790,510                 | 4,445,300               | 94.63                       | 46.27                                               | 136.94                              |
| FY 1987 | 1,581,634             | 1,453,780                  | 1,439,242           | 1,275,690                       | 609,586                 | 1,399,068               | 108.79                      | 135.16                                              | 209.27                              |
| FY 1988 | 1,374,091             | 1,669,020                  | 1,577,116           | 854,169                         | 633,054                 | 1,569,726               | 82.33                       | 110.37                                              | 134.93                              |
| FY 1989 | 2,124,851             | 1,883,123                  | 1,690,896           | 899,109                         | 690,581                 | 1,358,290               | 112.84                      | 126.41                                              | 130.20                              |
| FY 1990 | 3,107,174             | 2,131,459                  | 1,756,477           | 909,752                         | 769,899                 | 1,594,945               | 145.78                      | 112.74                                              | 118.17                              |
| FY 1991 | 4,735,640             | 2,429,838                  | 1,807,842           | 784,205                         | 731,396                 | 1,717,233               | 194.90                      | 105.86                                              | 107.22                              |
| FY 1992 | 5,936,642             | 4,050,626                  | 2,024,809           | 1,385,768                       | 872,496                 | 1,970,408               | 146.56                      | 119.97                                              | 158.83                              |
| FY 1993 | 3,026,330             | 8,168,121                  | 2,272,012           | 1,601,698                       | 1,790,891               | 2,672,982               | 37.05                       | 86.78                                               | 89.44                               |
| FY 1994 | 2,978,498             | 9,365,911                  | 2,543,874           | 3,063,622                       | 2,373,182               | 2,929,439               | 31.80                       | 105.75                                              | 129.09                              |
| FY 1995 | 2,782,003             | 9,141,549                  | 3,053,877           | 3,968,417                       | 2,699,964               | 3,317,179               | 30.43                       | 116.70                                              | 146.98                              |
| FY 1996 | 2,602,363             | 10,165,096                 | 3,694,476           | 2,814,702                       | 2,429,761               | 3,693,779               | 25.60                       | 106.30                                              | 115.84                              |
| FY 1997 | 2,205,422             | 10,694,197                 | 3,541,805           | 3,058,766                       | 2,634,208               | 4,558,580               | 20.62                       | 91.77                                               | 116.12                              |
| FY 1998 | 2,848,370             | 10,447,168                 | 4,816,635           | 3,164,050                       | 2,839,253               | 4,577,697               | 27.26                       | 107.60                                              | 111.44                              |
| FY 1999 | 3,087,390             | 12,643,435                 | 5,227,131           | 3,526,249                       | 2,930,120               | 5,027,407               | 24.42                       | 110.00                                              | 120.34                              |
| FY 2000 | 2,748,692             | 11,289,185                 | 8,334,979           | 4,100,996                       | 4,010,071               | 7,975,357               | 24.35                       | 103.76                                              | 102.27                              |
| 2001    | 1,724,289             | 12,786,605                 | 5,876,335           | 2,928,891                       | 2,536,476               | 6,383,431               | 13.49                       | 98.71                                               | 115.47                              |
| 2002    | 1,387,987             | 11,849,081                 | 6,149,455           | 1,381,074                       | 1,287,872               | 6,452,269               | 11.71                       | 97.29                                               | 107.24                              |
| 2003    | 1,451,651             | 15,752,821                 | 6,821,580           | 991,326                         | 882,147                 | 6,328,832               | 9.22                        | 108.35                                              | 112.38                              |
| 2004    | 1,434,631             | 15,729,582                 | 7,040,876           | 807,658                         | 797,970                 | 10,539,550              | 9.12                        | 69.23                                               | 101.21                              |
| 2005    | 1,063,393             | 14,890,721                 | 6,993,493           | 1,282,548                       | 831,118                 | 11,645,766              | 7.14                        | 66.33                                               | 154.32                              |
| 2006    | 1,674,710             | 18,406,829                 | 7,083,991           | 1,180,811                       | 884,968                 | 10,103,106              | 9.10                        | 75.22                                               | 133.43                              |
| 2007    | 1,493,554             | 19,309,602                 | 7,172,684           | 1,226,145                       | 1,002,522               | 12,572,513              | 7.73                        | 61.87                                               | 122.31                              |
| 2008    | 1,471,982             | 17,888,281                 | 7,120,625           | 1,158,676                       | 1,070,155               | 13,533,468              | 8.23                        | 56.69                                               | 108.27                              |
| 2009    | 1,875,552             | 22,766,687                 | 7,198,256           | -765,620                        | 401,352                 | 12,418,122              | 8.24                        | 50.18                                               | -190.76                             |
| 2010    | 1,582,420             | 18,584,856                 | 7,324,584           | 239,914                         | 372,787                 | 16,280,970              | 8.51                        | 45.42                                               | 64.36                               |
| 2011    | 1,208,941             | 22,498,647                 | 7,590,343           | 161,742                         | 489,684                 | 13,052,578              | 5.37                        | 57.24                                               | 33.03                               |
| 2012    | 1,365,426             | 24,724,685                 | 7,701,835           | 138,464                         | 533,864                 | 15,670,215              | 5.52                        | 48.38                                               | 25.94                               |
| 2013    | 1,307,369             | 25,408,805                 | 7,915,615           | 709,037                         | 637,517                 | 16,732,553              | 5.15                        | 49.65                                               | 111.22                              |
| 2014    | 1,379,495             | 27,894,851                 | 7,842,703           | 681,943                         | 619,318                 | 18,225,351              | 4.95                        | 45.24                                               | 110.11                              |
| 2015    | 1,630,060             | 28,428,745                 | 7,910,268           | -1,222,513                      | 607,607                 | 19,352,345              | 5.73                        | 33.51                                               | -201.20                             |

Table 33 Comparison of Annual Costs and Sales

Unit:\$

| Year    | Water Sold<br>(M <sup>3</sup> ) | Total Cost                           |                      |                                  |                            |
|---------|---------------------------------|--------------------------------------|----------------------|----------------------------------|----------------------------|
|         |                                 | Total<br>(2)=(3)+(4)+(5)+<br>(6)+(7) | Cost of Sales<br>(3) | Administrative<br>Expense<br>(4) | Overhead<br>Expense<br>(5) |
|         | (1)                             | (6)+(7)                              | (3)                  | (4)                              | (5)                        |
| FY 1974 | 94,742,857                      | 216,665,817                          | 151,486,835          | 35,664,524                       | 15,501,702                 |
| FY 1975 | 261,112,049                     | 666,086,469                          | 473,744,032          | 110,747,994                      | 44,164,901                 |
| FY 1976 | 311,210,586                     | 906,577,890                          | 601,211,349          | 171,503,619                      | 57,793,544                 |
| FY 1977 | 361,037,509                     | 1,241,789,577                        | 708,189,012          | 208,722,726                      | 63,879,319                 |
| FY 1978 | 420,101,949                     | 1,494,919,905                        | 874,331,432          | 225,798,871                      | 72,308,735                 |
| FY 1979 | 517,592,608                     | 1,836,718,251                        | 1,104,062,361        | 267,121,726                      | 84,033,139                 |
| FY 1980 | 560,028,401                     | 2,458,269,178                        | 1,498,326,678        | 318,293,918                      | 102,969,139                |
| FY 1981 | 613,043,827                     | 3,241,736,583                        | 2,042,242,045        | 380,634,171                      | 118,274,734                |
| FY 1982 | 679,541,560                     | 3,824,517,250                        | 2,518,260,125        | 464,216,792                      | 133,992,482                |
| FY 1983 | 749,564,946                     | 4,440,243,016                        | 2,996,950,041        | 571,201,634                      | 158,565,421                |
| FY 1984 | 821,449,304                     | 5,080,163,215                        | 3,289,160,075        | 698,284,456                      | 167,827,050                |
| FY 1985 | 875,190,707                     | 5,431,355,351                        | 3,661,145,114        | 705,588,023                      | 191,152,591                |
| FY 1986 | 938,310,214                     | 5,890,452,418                        | 4,027,633,354        | 868,358,040                      | 203,950,426                |
| FY 1987 | 1,024,936,291                   | 5,801,590,008                        | 4,221,085,566        | 752,570,961                      | 218,347,462                |
| FY 1988 | 1,116,045,137                   | 7,149,304,176                        | 4,945,140,510        | 1,297,597,170                    | 273,512,656                |
| FY 1989 | 1,206,166,904                   | 7,718,693,531                        | 5,594,992,351        | 1,100,901,690                    | 332,218,718                |
| FY 1990 | 1,297,993,967                   | 8,575,979,331                        | 6,271,179,567        | 1,152,729,230                    | 382,171,543                |
| FY 1991 | 1,384,445,949                   | 9,199,255,959                        | 6,697,288,114        | 1,337,619,145                    | 432,952,418                |
| FY 1992 | 1,437,324,349                   | 10,257,354,594                       | 7,431,859,943        | 1,498,141,407                    | 454,857,731                |
| FY 1993 | 1,513,969,665                   | 13,540,380,228                       | 9,257,356,127        | 1,867,128,942                    | 625,003,914                |
| FY 1994 | 1,603,512,570                   | 14,980,580,101                       | 10,001,567,665       | 2,012,538,349                    | 593,292,087                |
| FY 1995 | 1,662,626,031                   | 16,691,960,998                       | 11,089,581,627       | 2,293,551,286                    | 608,864,004                |
| FY 1996 | 1,743,643,394                   | 17,231,468,942                       | 11,953,530,704       | 2,035,242,286                    | 781,068,256                |
| FY 1997 | 1,853,175,311                   | 17,284,625,411                       | 11,633,730,226       | 2,209,078,006                    | 775,292,117                |
| FY 1998 | 1,781,419,557                   | 19,364,809,139                       | 13,434,723,239       | 2,219,093,355                    | 830,873,567                |
| FY 1999 | 1,863,755,321                   | 20,497,950,576                       | 14,307,425,436       | 2,324,913,889                    | 890,518,279                |
| FY 2000 | 2,927,914,889                   | 30,763,515,804                       | 21,738,193,355       | 3,542,329,669                    | 1,406,810,769              |
| 2001    | 1,991,751,339                   | 20,786,110,675                       | 15,005,130,385       | 2,242,450,516                    | 955,881,390                |
| 2002    | 1,964,179,173                   | 21,495,001,144                       | 16,563,100,045       | 2,528,604,947                    | 1,067,995,785              |
| 2003    | 2,004,898,544                   | 21,541,947,645                       | 17,150,594,426       | 2,395,847,257                    | 1,070,618,055              |
| 2004    | 2,056,610,319                   | 22,646,207,702                       | 18,329,915,971       | 2,348,189,827                    | 1,119,304,486              |
| 2005    | 2,094,279,812                   | 22,414,760,340                       | 18,094,663,170       | 2,322,263,553                    | 1,119,855,514              |
| 2006    | 2,160,291,286                   | 23,578,874,099                       | 19,000,131,968       | 2,423,749,498                    | 1,209,560,062              |
| 2007    | 2,194,917,288                   | 23,895,213,738                       | 19,197,752,918       | 2,403,266,443                    | 1,230,523,485              |
| 2008    | 2,203,242,019                   | 24,254,389,650                       | 19,672,628,364       | 2,205,029,459                    | 1,241,316,148              |
| 2009    | 2,110,707,987                   | 24,093,369,560                       | 20,178,038,913       | 2,257,828,096                    | 1,181,045,281              |
| 2010    | 2,209,619,278                   | 24,431,684,369                       | 20,618,556,053       | 2,291,598,788                    | 1,083,248,347              |
| 2011    | 2,231,201,828                   | 24,947,965,330                       | 20,900,221,214       | 2,374,829,960                    | 1,120,099,135              |
| 2012    | 2,254,044,536                   | 25,116,319,527                       | 21,013,933,127       | 2,367,320,720                    | 1,140,405,197              |
| 2013    | 2,295,723,519                   | 25,524,519,241                       | 21,464,076,688       | 2,285,315,852                    | 1,085,350,306              |
| 2014    | 2,361,321,222                   | 26,286,185,585                       | 22,294,562,287       | 2,229,012,555                    | 1,095,108,906              |
| 2015    | 2,347,637,933                   | 27,957,061,237                       | 23,291,008,182       | 2,721,036,870                    | 1,291,396,881              |

Table 33 Comparison of Annual Costs and Sales

Unit:\$

| Year    | Total Cost                     |                | Total Sale                                     |                                                       | Profit/Loss from |
|---------|--------------------------------|----------------|------------------------------------------------|-------------------------------------------------------|------------------|
|         | Other<br>Operating<br>Expenses | Financial Cost | Water Sale Revenue<br>(including Basic Charge) | Income from Water<br>Sold (excluding Basic<br>Charge) | Sales            |
|         | (6)                            | (7)            | (8)                                            | (9)                                                   | (10)=(8)-(2)     |
| FY 1974 | —                              | 14,012,756     | 185,976,236                                    | 185,976,236                                           | -30,689,581      |
| FY 1975 | —                              | 37,429,542     | 688,457,729                                    | 688,457,729                                           | 22,371,260       |
| FY 1976 | —                              | 76,069,378     | 1,028,460,864                                  | 1,028,460,864                                         | 121,882,974      |
| FY 1977 | —                              | 260,998,520    | 1,200,306,617                                  | 1,200,306,617                                         | -41,482,960      |
| FY 1978 | —                              | 322,480,867    | 1,378,778,813                                  | 1,378,778,813                                         | -116,141,092     |
| FY 1979 | —                              | 381,501,025    | 1,690,678,516                                  | 1,690,678,516                                         | -146,039,735     |
| FY 1980 | —                              | 538,679,443    | 2,617,045,064                                  | 2,617,045,064                                         | 158,775,886      |
| FY 1981 | —                              | 700,585,633    | 2,907,376,096                                  | 2,907,376,096                                         | -334,360,487     |
| FY 1982 | —                              | 708,047,851    | 3,643,217,070                                  | 3,643,217,070                                         | -181,300,180     |
| FY 1983 | —                              | 713,525,920    | 4,845,855,488                                  | 4,845,855,488                                         | 405,612,472      |
| FY 1984 | —                              | 924,891,634    | 5,332,432,024                                  | 5,332,432,024                                         | 252,268,809      |
| FY 1985 | —                              | 873,469,623    | 5,692,433,342                                  | 5,692,433,342                                         | 261,077,991      |
| FY 1986 | —                              | 790,510,598    | 6,007,593,533                                  | 6,007,593,533                                         | 117,141,115      |
| FY 1987 | —                              | 609,586,019    | 6,369,259,995                                  | 6,369,259,995                                         | 567,669,987      |
| FY 1988 | —                              | 633,053,840    | 7,013,289,747                                  | 7,013,289,747                                         | -136,014,429     |
| FY 1989 | —                              | 690,580,772    | 7,608,689,143                                  | 7,608,689,143                                         | -110,004,388     |
| FY 1990 | —                              | 769,898,992    | 8,222,554,182                                  | 8,222,554,182                                         | -353,425,149     |
| FY 1991 | —                              | 731,396,283    | 8,787,761,036                                  | 8,787,761,036                                         | -411,494,923     |
| FY 1992 | —                              | 872,495,514    | 10,243,564,658                                 | 10,243,564,658                                        | -13,789,936      |
| FY 1993 | —                              | 1,790,891,245  | 13,196,224,843                                 | 13,196,224,843                                        | -344,155,385     |
| FY 1994 | —                              | 2,373,182,000  | 13,911,866,566                                 | 13,911,866,566                                        | -1,068,713,535   |
| FY 1995 | —                              | 2,699,964,081  | 15,630,589,214                                 | 15,630,589,214                                        | -1,061,371,784   |
| FY 1996 | 31,866,417                     | 2,429,761,279  | 16,360,626,463                                 | 16,360,626,463                                        | -870,842,479     |
| FY 1997 | 32,317,096                     | 2,634,207,967  | 16,347,023,855                                 | 16,347,023,855                                        | -937,601,556     |
| FY 1998 | 40,866,075                     | 2,839,252,902  | 18,910,332,113                                 | 16,940,786,783                                        | -454,477,025     |
| FY 1999 | 44,973,045                     | 2,930,119,926  | 19,867,111,205                                 | 17,786,894,111                                        | -630,839,371     |
| FY 2000 | 66,110,851                     | 4,010,071,160  | 31,363,541,335                                 | 28,071,582,736                                        | 600,025,531      |
| 2001    | 46,172,274                     | 2,536,476,110  | 21,376,683,773                                 | 19,092,996,840                                        | 590,573,098      |
| 2002    | 47,428,590                     | 1,287,871,777  | 21,082,275,652                                 | 18,752,052,242                                        | -412,725,492     |
| 2003    | 42,741,120                     | 882,146,787    | 21,589,235,446                                 | 19,177,761,395                                        | 47,287,801       |
| 2004    | 50,827,237                     | 797,970,181    | 22,039,861,783                                 | 19,554,951,010                                        | -606,345,919     |
| 2005    | 46,860,279                     | 831,117,824    | 22,557,575,362                                 | 19,985,552,278                                        | 142,815,022      |
| 2006    | 60,464,208                     | 884,968,363    | 23,335,517,792                                 | 20,684,909,257                                        | -243,356,307     |
| 2007    | 61,149,210                     | 1,002,521,683  | 23,791,970,366                                 | 21,062,173,667                                        | -103,243,372     |
| 2008    | 65,260,257                     | 1,070,155,422  | 23,967,378,859                                 | ⊕ 21,167,261,764                                      | -287,010,791     |
| 2009    | 75,105,038                     | 401,352,233    | 22,800,207,775                                 | ⊕ 19,948,430,752                                      | -1,293,161,785   |
| 2010    | 65,494,381                     | 372,786,800    | 24,060,360,046                                 | 21,146,462,228                                        | -371,324,323     |
| 2011    | 63,130,822                     | 489,684,199    | 24,326,123,479                                 | 21,359,878,821                                        | -621,841,851     |
| 2012    | 60,796,905                     | 533,863,578    | 24,610,555,791                                 | 21,592,573,357                                        | -505,763,736     |
| 2013    | 52,259,736                     | 637,516,659    | 25,103,560,176                                 | 22,029,342,808                                        | -420,959,065     |
| 2014    | 48,184,119                     | 619,317,718    | 25,885,027,176                                 | 22,703,636,495                                        | -401,158,409     |
| 2015    | 46,012,087                     | 607,607,217    | 25,651,249,043                                 | 22,423,181,069                                        | -2,305,812,194   |



Table 33 Comparison of Annual Costs and Sales

Unit: N. T. \$/m<sup>3</sup>

| Year    | Unit Cost |         |          |          |           |           | Unit Sale  |            | Unit    |
|---------|-----------|---------|----------|----------|-----------|-----------|------------|------------|---------|
|         | Total     | Cost of | Admini-  | Overhead | Other     | Financial | Average    | Average    | Profit/ |
|         | A=(2)÷(1) | Sales   | strative | Expense  | Operating | Cost      | Sale of    | Income     | Loss    |
|         | (3)÷(1)   | Expense | (4)÷(1)  | (5)÷(1)  | Expenses  | (6)÷(1)   | Water      | from Water | from    |
|         |           |         |          |          |           |           | Supplied ( | Sold (     | Sales   |
|         |           |         |          |          |           |           | including  | excluding  |         |
|         |           |         |          |          |           |           | Basic      | Basic      |         |
|         |           |         |          |          |           |           | Charge )   | Charge )   |         |
|         |           |         |          |          |           |           | B=(8)÷(1)  | (9)÷(1)    | B-A     |
| FY 1974 | 2.29      | 1.60    | 0.38     | 0.16     | —         | 0.15      | 1.96       | 1.96       | -0.33   |
| FY 1975 | 2.55      | 1.81    | 0.42     | 0.17     | —         | 0.14      | 2.64       | 2.64       | 0.09    |
| FY 1976 | 2.91      | 1.93    | 0.55     | 0.19     | —         | 0.24      | 3.30       | 3.30       | 0.39    |
| FY 1977 | 3.44      | 1.96    | 0.58     | 0.18     | —         | 0.72      | 3.32       | 3.32       | -0.12   |
| FY 1978 | 3.56      | 2.08    | 0.54     | 0.17     | —         | 0.77      | 3.28       | 3.28       | -0.28   |
| FY 1979 | 3.55      | 2.13    | 0.52     | 0.16     | —         | 0.74      | 3.27       | 3.27       | -0.28   |
| FY 1980 | 4.39      | 2.68    | 0.57     | 0.18     | —         | 0.96      | 4.67       | 4.67       | 0.28    |
| FY 1981 | 5.29      | 3.33    | 0.62     | 0.19     | —         | 1.14      | 4.74       | 4.74       | -0.55   |
| FY 1982 | 5.63      | 3.71    | 0.68     | 0.20     | —         | 1.04      | 5.36       | 5.36       | -0.27   |
| FY 1983 | 5.92      | 4.00    | 0.76     | 0.21     | —         | 0.95      | 6.46       | 6.46       | 0.54    |
| FY 1984 | 6.18      | 4.00    | 0.85     | 0.20     | —         | 1.13      | 6.49       | 6.49       | 0.31    |
| FY 1985 | 6.21      | 4.18    | 0.81     | 0.22     | —         | 1.00      | 6.50       | 6.50       | 0.29    |
| FY 1986 | 6.28      | 4.29    | 0.93     | 0.22     | —         | 0.84      | 6.40       | 6.40       | 0.12    |
| FY 1987 | 5.66      | 4.12    | 0.73     | 0.21     | —         | 0.59      | 6.21       | 6.21       | 0.55    |
| FY 1988 | 6.41      | 4.43    | 1.16     | 0.25     | —         | 0.57      | 6.28       | 6.28       | -0.13   |
| FY 1989 | 6.40      | 4.64    | 0.91     | 0.28     | —         | 0.57      | 6.31       | 6.31       | -0.09   |
| FY 1990 | 6.61      | 4.83    | 0.89     | 0.29     | —         | 0.59      | 6.33       | 6.33       | -0.27   |
| FY 1991 | 6.64      | 4.84    | 0.97     | 0.31     | —         | 0.53      | 6.35       | 6.35       | -0.29   |
| FY 1992 | 7.14      | 5.17    | 1.04     | 0.32     | —         | 0.61      | 7.13       | 7.13       | -0.01   |
| FY 1993 | 8.94      | 6.11    | 1.23     | 0.41     | —         | 1.18      | 8.72       | 8.72       | -0.22   |
| FY 1994 | 9.34      | 6.24    | 1.26     | 0.37     | —         | 1.48      | 8.68       | 8.68       | -0.66   |
| FY 1995 | 10.04     | 6.67    | 1.38     | 0.37     | —         | 1.62      | 9.40       | 9.40       | -0.64   |
| FY 1996 | 9.88      | 6.86    | 1.17     | 0.45     | 0.02      | 1.39      | 9.38       | 9.38       | -0.50   |
| FY 1997 | 9.84      | 6.80    | 1.19     | 0.42     | 0.02      | 1.42      | 9.35       | 9.35       | -0.51   |
| FY 1998 | 10.87     | 7.54    | 1.25     | 0.47     | 0.02      | 1.59      | 10.62      | 9.51       | -0.25   |
| FY 1999 | 11.00     | 7.68    | 1.25     | 0.48     | 0.02      | 1.57      | 10.66      | 9.54       | -0.34   |
| FY 2000 | 10.51     | 7.42    | 1.21     | 0.48     | 0.02      | 1.37      | 10.71      | 9.59       | 0.20    |
| 2001    | 10.44     | 7.53    | 1.13     | 0.48     | 0.02      | 1.27      | 10.73      | 9.59       | 0.29    |
| 2002    | 10.94     | 8.43    | 1.29     | 0.54     | 0.02      | 0.66      | 10.73      | 9.55       | -0.21   |
| 2003    | 10.74     | 8.55    | 1.20     | 0.53     | 0.02      | 0.44      | 10.77      | 9.57       | 0.03    |
| 2004    | 11.01     | 8.92    | 1.14     | 0.54     | 0.02      | 0.39      | 10.72      | 9.51       | -0.29   |
| 2005    | 10.70     | 8.64    | 1.11     | 0.53     | 0.02      | 0.40      | 10.77      | 9.54       | 0.07    |
| 2006    | 10.91     | 8.80    | 1.12     | 0.56     | 0.03      | 0.41      | 10.80      | 9.58       | -0.11   |
| 2007    | 10.89     | 8.75    | 1.09     | 0.56     | 0.03      | 0.46      | 10.84      | 9.60       | -0.05   |
| 2008    | 11.01     | 8.93    | 1.00     | 0.56     | 0.03      | 0.49      | 10.88      | 9.61       | -0.13   |
| 2009    | 11.41     | 9.56    | 1.07     | 0.56     | 0.04      | 0.19      | 10.80      | 9.45       | -0.61   |
| 2010    | 11.06     | 9.33    | 1.04     | 0.49     | 0.03      | 0.17      | 10.89      | 9.57       | -0.17   |
| 2011    | 11.18     | 9.37    | 1.06     | 0.50     | 0.03      | 0.22      | 10.90      | 9.57       | -0.28   |
| 2012    | 11.14     | 9.32    | 1.05     | 0.50     | 0.03      | 0.24      | 10.92      | 9.58       | -0.22   |
| 2013    | 11.12     | 9.35    | 1.00     | 0.47     | 0.02      | 0.28      | 10.93      | 9.60       | -0.19   |
| 2014    | 11.13     | 9.44    | 0.94     | 0.46     | 0.02      | 0.26      | 10.96      | 9.61       | -0.17   |
| 2015    | 11.91     | 9.92    | 1.16     | 0.55     | 0.02      | 0.26      | 10.93      | 9.55       | -0.98   |

**Table34 Actual Personnel**

End of 2015

unit : person

| Unit                                  | Grand Total  |              |              | Officer      |              |            |            |            |           |               |            |            |            |            |            |
|---------------------------------------|--------------|--------------|--------------|--------------|--------------|------------|------------|------------|-----------|---------------|------------|------------|------------|------------|------------|
|                                       |              |              |              | Regular      |              |            |            |            |           |               |            |            |            |            |            |
|                                       | Total        |              |              | Technologist |              |            | Executive  |            |           | Administrator |            |            |            |            |            |
|                                       | T.           | M.           | F.           | T.           | M.           | F.         | T.         | M.         | F.        | T.            | M.         | F.         | T.         | M.         | F.         |
| <b>Grand Total</b>                    | <b>5,514</b> | <b>3,901</b> | <b>1,613</b> | <b>1,658</b> | <b>1,158</b> | <b>500</b> | <b>898</b> | <b>808</b> | <b>90</b> | <b>325</b>    | <b>140</b> | <b>185</b> | <b>394</b> | <b>176</b> | <b>218</b> |
| Head Office                           | 505          | 283          | 222          | 276          | 171          | 105        | 128        | 110        | 18        | 32            | 14         | 18         | 114        | 46         | 68         |
| 1st Branch                            | 279          | 210          | 69           | 82           | 55           | 27         | 40         | 37         | 3         | 22            | 11         | 11         | 18         | 5          | 13         |
| 2nd Branch                            | 373          | 277          | 96           | 95           | 64           | 31         | 52         | 46         | 6         | 20            | 6          | 14         | 23         | 12         | 11         |
| 3rd Branch                            | 379          | 270          | 109          | 91           | 64           | 27         | 50         | 44         | 6         | 18            | 9          | 9          | 20         | 9          | 11         |
| 4th Branch                            | 663          | 447          | 216          | 151          | 96           | 55         | 82         | 76         | 6         | 39            | 8          | 31         | 30         | 12         | 18         |
| 5th Branch                            | 528          | 372          | 156          | 121          | 86           | 35         | 61         | 57         | 4         | 31            | 15         | 16         | 25         | 11         | 14         |
| 6th Branch                            | 461          | 328          | 133          | 139          | 93           | 46         | 71         | 61         | 10        | 33            | 16         | 17         | 32         | 14         | 18         |
| 7th Branch                            | 866          | 653          | 213          | 210          | 148          | 62         | 105        | 92         | 13        | 55            | 29         | 26         | 41         | 18         | 23         |
| 8th Branch                            | 174          | 134          | 40           | 53           | 38           | 15         | 28         | 26         | 2         | 13            | 6          | 7          | 12         | 6          | 6          |
| 9th Branch                            | 161          | 119          | 42           | 42           | 33           | 9          | 21         | 20         | 1         | 10            | 4          | 6          | 11         | 9          | 2          |
| 10th Branch                           | 139          | 104          | 35           | 41           | 27           | 14         | 20         | 18         | 2         | 8             | 2          | 6          | 13         | 7          | 6          |
| 11th Branch                           | 315          | 221          | 94           | 77           | 57           | 20         | 38         | 35         | 3         | 18            | 10         | 8          | 19         | 11         | 8          |
| 12th Branch                           | 366          | 263          | 103          | 101          | 64           | 37         | 51         | 43         | 8         | 26            | 10         | 16         | 24         | 11         | 13         |
| Northern Region<br>Engineering Office | 99           | 69           | 30           | 60           | 51           | 9          | 54         | 48         | 6         | —             | —          | —          | 5          | 3          | 2          |
| Central Region<br>Engineering Office  | 98           | 75           | 23           | 60           | 54           | 6          | 51         | 49         | 2         | —             | —          | —          | 4          | 1          | 3          |
| Southern Region<br>Engineering Office | 108          | 76           | 32           | 59           | 57           | 2          | 46         | 46         | —         | —             | —          | —          | 3          | 1          | 2          |

# Table34 Actual Personnel

End of 2015

unit : person

| Unit                                  | Officer   |           |          |           |           |          | Clerk        |              |              |              |              |              |           |           |           |
|---------------------------------------|-----------|-----------|----------|-----------|-----------|----------|--------------|--------------|--------------|--------------|--------------|--------------|-----------|-----------|-----------|
|                                       |           |           |          | Temporary |           |          | Total        |              |              | Regular      |              |              | Temporary |           |           |
|                                       | Security  |           | Guard    | Clerk     |           |          |              |              |              | Clerk        |              |              | Worker    |           |           |
|                                       | T.        | M.        | F.       | T.        | M.        | F.       | T.           | M.           | F.           | T.           | M.           | F.           | T.        | M.        | F.        |
| <b>Grand Total</b>                    | <b>16</b> | <b>16</b> | <b>—</b> | <b>25</b> | <b>18</b> | <b>7</b> | <b>3,856</b> | <b>2,743</b> | <b>1,113</b> | <b>3,831</b> | <b>2,733</b> | <b>1,098</b> | <b>25</b> | <b>10</b> | <b>15</b> |
| Head Office                           | —         | —         | —        | 2         | 1         | 1        | 229          | 112          | 117          | 229          | 112          | 117          | —         | —         | —         |
| 1st Branch                            | 2         | 2         | —        | —         | —         | —        | 197          | 155          | 42           | 197          | 155          | 42           | —         | —         | —         |
| 2nd Branch                            | —         | —         | —        | —         | —         | —        | 278          | 213          | 65           | 278          | 213          | 65           | —         | —         | —         |
| 3rd Branch                            | 2         | 2         | —        | 1         | —         | 1        | 288          | 206          | 82           | 288          | 206          | 82           | —         | —         | —         |
| 4th Branch                            | —         | —         | —        | —         | —         | —        | 512          | 351          | 161          | 512          | 351          | 161          | —         | —         | —         |
| 5th Branch                            | 3         | 3         | —        | 1         | —         | 1        | 407          | 286          | 121          | 407          | 286          | 121          | —         | —         | —         |
| 6th Branch                            | 2         | 2         | —        | 1         | —         | 1        | 322          | 235          | 87           | 322          | 235          | 87           | —         | —         | —         |
| 7th Branch                            | 7         | 7         | —        | 2         | 2         | —        | 656          | 505          | 151          | 631          | 495          | 136          | 25        | 10        | 15        |
| 8th Branch                            | —         | —         | —        | —         | —         | —        | 121          | 96           | 25           | 121          | 96           | 25           | —         | —         | —         |
| 9th Branch                            | —         | —         | —        | —         | —         | —        | 119          | 86           | 33           | 119          | 86           | 33           | —         | —         | —         |
| 10th Branch                           | —         | —         | —        | —         | —         | —        | 98           | 77           | 21           | 98           | 77           | 21           | —         | —         | —         |
| 11th Branch                           | —         | —         | —        | 2         | 1         | 1        | 238          | 164          | 74           | 238          | 164          | 74           | —         | —         | —         |
| 12th Branch                           | —         | —         | —        | —         | —         | —        | 265          | 199          | 66           | 265          | 199          | 66           | —         | —         | —         |
| Northern Region<br>Engineering Office | —         | —         | —        | 1         | —         | 1        | 39           | 18           | 21           | 39           | 18           | 21           | —         | —         | —         |
| Central Region<br>Engineering Office  | —         | —         | —        | 5         | 4         | 1        | 38           | 21           | 17           | 38           | 21           | 17           | —         | —         | —         |
| Southern Region<br>Engineering Office | —         | —         | —        | 10        | 10        | —        | 49           | 19           | 30           | 49           | 19           | 30           | —         | —         | —         |

**Table35 The Education Level of Employee**

End of 2015

unit : person

| Level Of Education         | Total         |                | Officer       |                |                       | Clerk         |                |                       |
|----------------------------|---------------|----------------|---------------|----------------|-----------------------|---------------|----------------|-----------------------|
|                            | No. of Person | Percentage (%) | No. of Person | Percentage (%) | The Rate of Total (%) | No. of Person | Percentage (%) | The Rate of Total (%) |
| <b>Total</b>               | <b>5,514</b>  | <b>100.00</b>  | <b>1,658</b>  | <b>100.00</b>  | <b>30.07</b>          | <b>3,856</b>  | <b>100.00</b>  | <b>69.93</b>          |
| Doctor                     | 19            | 0.34           | 19            | 1.15           | 0.34                  | —             | —              | —                     |
| Master                     | 738           | 13.38          | 571           | 34.44          | 10.36                 | 167           | 4.33           | 3.03                  |
| Bachelor                   | 1,930         | 35.00          | 704           | 42.46          | 12.77                 | 1,226         | 31.79          | 22.23                 |
| College                    | 1,279         | 23.20          | 287           | 17.31          | 5.20                  | 992           | 25.73          | 17.99                 |
| Senior High (Vocational )  | 1,377         | 24.97          | 72            | 4.34           | 1.31                  | 1,305         | 33.84          | 23.67                 |
| Junior High and Elementary | 171           | 3.10           | 5             | 0.30           | 0.09                  | 166           | 4.30           | 3.01                  |

**Table36 The Sex & Age of Employee**

End of 2015

unit : person

| Age                  | Total         |                | Officer       |                |                      | Clerk         |                |                      |
|----------------------|---------------|----------------|---------------|----------------|----------------------|---------------|----------------|----------------------|
|                      | No. of Person | Percentage (%) | No. of Person | Percentage (%) | The Rate of Total(%) | No. of Person | Percentage (%) | The Rate of Total(%) |
| <b>Total</b>         | <b>5,514</b>  | <b>100.00</b>  | <b>1,658</b>  | <b>100.00</b>  | <b>30.07</b>         | <b>3,856</b>  | <b>100.00</b>  | <b>69.93</b>         |
| <b>Average Age</b>   | <b>47.93</b>  | —              | <b>47.55</b>  | —              | —                    | <b>48.09</b>  | —              | —                    |
| under 20 age         | 1             | 0.02           | -             | -              | -                    | 1             | 0.03           | 0.02                 |
| 20~24 age            | 62            | 1.12           | 13            | 0.78           | 0.24                 | 49            | 1.27           | 0.89                 |
| 25~29age             | 359           | 6.51           | 132           | 7.96           | 2.39                 | 227           | 5.89           | 4.12                 |
| 30~34 age            | 605           | 10.97          | 205           | 12.36          | 3.72                 | 400           | 10.37          | 7.25                 |
| 35~39age             | 706           | 12.80          | 163           | 9.83           | 2.96                 | 543           | 14.08          | 9.85                 |
| 40~44 age            | 447           | 8.11           | 134           | 8.08           | 2.43                 | 313           | 8.12           | 5.68                 |
| 45~49age             | 449           | 8.14           | 175           | 10.55          | 3.17                 | 274           | 7.11           | 4.97                 |
| 50~54age             | 563           | 10.21          | 215           | 12.97          | 3.90                 | 348           | 9.02           | 6.31                 |
| 55~59age             | 1,193         | 21.64          | 270           | 16.28          | 4.90                 | 923           | 23.94          | 16.74                |
| 60 age & over        | 1,129         | 20.48          | 351           | 21.17          | 6.37                 | 778           | 20.18          | 14.11                |
| <b>Male(Total)</b>   | <b>3,901</b>  | <b>70.75</b>   | <b>1,158</b>  | <b>69.84</b>   | <b>21.00</b>         | <b>2,743</b>  | <b>71.14</b>   | <b>49.75</b>         |
| <b>Average Age</b>   | <b>48.11</b>  | —              | <b>48.81</b>  | —              | —                    | <b>47.81</b>  | —              | —                    |
| under 20 age         | 1             | -              | -             | -              | -                    | 1             | -              | -                    |
| 20~24 age            | 34            | 0.62           | 8             | 0.48           | 0.15                 | 26            | 0.67           | 0.47                 |
| 25~29age             | 248           | 4.50           | 73            | 4.40           | 1.32                 | 175           | 4.54           | 3.17                 |
| 30~34 age            | 421           | 7.64           | 128           | 7.72           | 2.32                 | 293           | 7.60           | 5.31                 |
| 35~39age             | 530           | 9.61           | 114           | 6.88           | 2.07                 | 416           | 10.79          | 7.54                 |
| 40~44 age            | 322           | 5.84           | 90            | 5.43           | 1.63                 | 232           | 6.02           | 4.21                 |
| 45~49age             | 306           | 5.55           | 112           | 6.76           | 2.03                 | 194           | 5.03           | 3.52                 |
| 50~54age             | 320           | 5.80           | 141           | 8.50           | 2.56                 | 179           | 4.64           | 3.25                 |
| 55~59age             | 900           | 16.32          | 206           | 12.42          | 3.74                 | 694           | 18.00          | 12.59                |
| 60 age & over        | 819           | 14.85          | 286           | 17.25          | 5.19                 | 533           | 13.82          | 9.67                 |
| <b>Female(Total)</b> | <b>1,613</b>  | <b>29.25</b>   | <b>500</b>    | <b>30.16</b>   | <b>9.07</b>          | <b>1,113</b>  | <b>28.86</b>   | <b>20.18</b>         |
| <b>Average Age</b>   | <b>47.49</b>  | —              | <b>44.62</b>  | —              | —                    | <b>48.78</b>  | —              | —                    |
| under 20 age         | -             | 0.00           | -             | -              | -                    | -             | 0.00           | 0.00                 |
| 20~24 age            | 28            | 0.51           | 5             | 0.30           | 0.09                 | 23            | 0.60           | 0.42                 |
| 25~29age             | 111           | 2.01           | 59            | 3.56           | 1.07                 | 52            | 1.35           | 0.94                 |
| 30~34 age            | 184           | 3.34           | 77            | 4.64           | 1.40                 | 107           | 2.77           | 1.94                 |
| 35~39age             | 176           | 3.19           | 49            | 2.96           | 0.89                 | 127           | 3.29           | 2.30                 |
| 40~44 age            | 125           | 2.27           | 44            | 2.65           | 0.80                 | 81            | 2.10           | 1.47                 |
| 45~49age             | 143           | 2.59           | 63            | 3.80           | 1.14                 | 80            | 2.07           | 1.45                 |
| 50~54age             | 243           | 4.41           | 74            | 4.46           | 1.34                 | 169           | 4.38           | 3.06                 |
| 55~59age             | 293           | 5.31           | 64            | 3.86           | 1.16                 | 229           | 5.94           | 4.15                 |
| 60 age & over        | 310           | 5.62           | 65            | 3.92           | 1.18                 | 245           | 6.35           | 4.44                 |

## Table 37 The Served Seniority of Employee

End of 2015

unit : person

| Seniority                | Total         |                | Officer       |                |                       | Clerk         |                |                       |
|--------------------------|---------------|----------------|---------------|----------------|-----------------------|---------------|----------------|-----------------------|
|                          | No. of Person | Percentage (%) | No. of Person | Percentage (%) | The Rate of Total (%) | No. of Person | Percentage (%) | The Rate of Total (%) |
| <b>TOTAL</b>             | <b>5,514</b>  | <b>100.00</b>  | <b>1,658</b>  | <b>100.00</b>  | <b>30.07</b>          | <b>3,856</b>  | <b>100.00</b>  | <b>69.93</b>          |
| <b>Average Seniority</b> | <b>20.22</b>  | —              | <b>18.59</b>  | —              | —                     | <b>20.91</b>  | —              | —                     |
| below 5 years            | 1,396         | 25.32          | 548           | 33.05          | 9.94                  | 848           | 21.99          | 15.38                 |
| 5 ~ 9 years              | 516           | 9.36           | 102           | 6.15           | 1.85                  | 414           | 10.74          | 7.51                  |
| 10 ~ 14 years            | 343           | 6.22           | 64            | 3.86           | 1.16                  | 279           | 7.24           | 5.06                  |
| 15 ~ 19 years            | 294           | 5.33           | 101           | 6.09           | 1.83                  | 193           | 5.01           | 3.50                  |
| 20 ~ 24 years            | 402           | 7.29           | 148           | 8.93           | 2.68                  | 254           | 6.59           | 4.61                  |
| 25 ~ 29 years            | 427           | 7.74           | 187           | 11.28          | 3.39                  | 240           | 6.22           | 4.35                  |
| 30 ~ 34 years            | 1,084         | 19.66          | 274           | 16.53          | 4.97                  | 810           | 21.01          | 14.69                 |
| 35 ~ 39 years            | 679           | 12.31          | 145           | 8.75           | 2.63                  | 534           | 13.85          | 9.68                  |
| over 40 years            | 373           | 6.76           | 89            | 5.37           | 1.61                  | 284           | 7.37           | 5.15                  |

資料來源：與表34同。