

THE STATISTICAL YEARBOOK OF TAIWAN WATER CORPORATION

2014

No. 37



Chengcing Lake Advanced water treatment plan

TAIWAN WATER CORPORATION

April 2015

Annual Important Performance

Item	Unit	1974	1975	1976	1977	1978	1979
1. Capacity of Water Supply System	M ³ /Day	...	...	...	...	...	...
2. Capacity of Water-Purification-Station	M ³ /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 ³	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 ³	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 ³	791,814	833,840	906,641	1,053,783	1,294,756	1,493,036
6. Yield	M ³	429,357,104	461,995,434	487,586,996	552,286,833	653,866,592	728,881,919
7. Distributed Water	M ³	423,384,502	456,733,547	486,641,970	551,052,131	651,925,230	727,644,563
8. Water Sold	M ³	289,012,366	304,351,457	331,830,538	384,630,881	472,585,950	544,957,993
9. Actual Meter-Readings	M ³	...	...	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 ³	62.490	68.767	67.128	66.489	69.771	71.314
23. Per Capita in Livelihood Daily Distributed Water	M ³	0.171	0.188	0.183	0.182	0.191	0.195
24. Per Capita in Livelihood Yearly Water Consumption	M ³	42.657	45.824	45.775	46.407	50.579	53.406
25. Per Capita in Livelihood Daily Water Consumption	M ³	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 ³	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 ³	2.29	2.55	2.91	3.44	3.56	3.55
36. Unit Price of Water Sold	NT\$/M ³	1.96	2.64	3.30	3.32	3.28	3.27
37. Unit Profit/Loss from Sales	NT\$/M ³	-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
39. Return on Equity	%	-0.56	2.48	4.86	2.34	0.89	0.88

Annual Important Performance

Item	Unit	1974	1975	1976	1977	1978	1979
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 Income	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 ³ /Day	...	...	...	...	...	...
2. Capacity of Water-Purification-Station	M ³ /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 ³	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 ³	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 ³	1,593,830	1,765,926	1,968,508	2,172,566	2,308,452	2,481,354
6. Yield	M ³	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 ³	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 ³	583,341,611	644,563,139	718,505,308	792,986,589	844,893,420	905,694,148
9. Actual Meter-Readings	M ³	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 ³	72.256	74.866	78.319	81.481	82.515	87.759
23. Per Capita in Livelihood Daily Distributed Water	M ³	0.197	0.205	0.215	0.223	0.225	0.240
24. Per Capita in Livelihood Yearly Water Consumption	M ³	53.841	56.538	59.712	62.654	64.317	67.559
25. Per Capita in Livelihood Daily Water Consumption	M ³	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 ³	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 ³	4.39	5.29	5.63	5.92	6.18	6.21
36. Unit Price of Water Sold	NT\$/M ³	4.67	4.74	5.36	6.46	6.49	6.50
37. Unit Profit/Loss from Sales	NT\$/M ³	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
39. Return on Equity	%	4.08	-1.19	0.36	3.50	2.11	1.92

Annual Important Performance

Item	Unit	1980	1981	1982	1983	1984	1985
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 Income	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 ³ /Day	...	...	...	...	...	...
2. Capacity of Water-Purification-Station	M ³ /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 ³	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 ³	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 ³	2,695,029	2,917,365	3,192,009	3,429,920	3,666,423	3,897,298
6. Yield	M ³	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 ³	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 ³	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 ³	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 ³	89.965	94.531	100.112	104.942	108.920	112.583
23. Per Capita in Livelihood Daily Distributed Water	M ³	0.246	0.259	0.274	0.288	0.298	0.308
24. Per Capita in Livelihood Yearly Water Consumption	M ³	71.141	74.703	78.841	81.837	85.460	88.103
25. Per Capita in Livelihood Daily Water Consumption	M ³	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 ³	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 ³	6.28	5.66	6.41	6.40	6.61	6.64
36. Unit Price of Water Sold	NT\$/M ³	6.40	6.21	6.28	6.31	6.33	6.35
37. Unit Profit/Loss from Sales	NT\$/M ³	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
39. Return on Equity	%	1.16	2.42	0.73	0.63	0.38	0.13

Annual Important Performance

Item	Unit	1986	1987	1988	1989	1990	1991
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 Income	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 ³ /Day	...	...	...	...	...	...
2. Capacity of Water-Purification-Station	M ³ /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 ³	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 ³	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 ³	4,008,902	4,287,451	4,455,078	4,680,977	4,875,742	5,003,560
6. Yield	M ³	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 ³	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 ³	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 ³	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 ³	116.848	119.713	119.898	114.769	117.460	118.697
23. Per Capita in Livelihood Daily Distributed Water	M ³	0.319	0.328	0.328	0.314	0.321	0.325
24. Per Capita in Livelihood Yearly Water Consumption	M ³	87.795	91.093	91.693	91.671	95.486	94.501
25. Per Capita in Livelihood Daily Water Consumption	M ³	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 ³	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 ³	7.14	8.94	9.34	10.04	9.88	9.33
36. Unit Price of Water Sold	NT\$/M ³	7.13	8.72	8.68	9.40	9.38	8.82
37. Unit Profit/Loss from Sales	NT\$/M ³	-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
39. Return on Equity	%	1.15	-0.39	1.06	1.54	0.43	0.42

Annual Important Performance

Item	Unit	1992	1993	1994	1995	1996	1997
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 Income	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 ³ /Day	...	...	...	...	...	...
2. Capacity of Water-Purification-Station	M ³ /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 ³	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 ³	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 ³	5,009,213	5,163,818	5,341,234	5,456,853	5,381,313	5,492,873
6. Yield	M ³	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 ³	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 ³	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 ³	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 ³	119.919	123.927	137.624	141.943	138.441	140.458
23. Per Capita in Livelihood Daily Distributed Water	M ³	0.329	0.340	0.376	0.389	0.379	0.385
24. Per Capita in Livelihood Yearly Water Consumption	M ³	92.201	93.636	94.551	96.446	94.420	95.157
25. Per Capita in Livelihood Daily Water Consumption	M ³	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 ³	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 ³	10.87	11.00	10.51	10.44	10.94	10.74
36. Unit Price of Water Sold	NT\$/M ³	10.62	10.66	10.71	10.73	10.73	10.77
37. Unit Profit/Loss from Sales	NT\$/M ³	-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
39. Return on Equity	%	0.30	0.52	0.07	0.30	0.07	0.08

Annual Important Performance

Item	Unit	1998	1999	2000	2001	2002	2003
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 Income	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 ³ /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 ³ /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 ³	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 ³	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 ³	5,619,154	5,737,753	5,918,606	6,013,472	6,019,787	5,782,762
6. Yield	M ³	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 ³	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 ³	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 ³	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 ³	137.851	139.012	139.693	138.967	134.407	135.079
23. Per Capita in Livelihood Daily Distributed Water	M ³	0.377	0.381	0.383	0.381	0.367	0.370
24. Per Capita in Livelihood Yearly Water Consumption	M ³	95.104	95.535	96.864	96.837	95.486	94.023
25. Per Capita in Livelihood Daily Water Consumption	M ³	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 ³	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 ³	11.01	10.70	10.91	10.89	11.01	11.41
36. Unit Price of Water Sold	NT\$/M ³	10.72	10.77	10.80	10.84	10.88	10.80
37. Unit Profit/Loss from Sales	NT\$/M ³	-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
39. Return on Equity	%	0.01	0.31	0.20	0.15	0.06	-0.72

Annual Important Performance

Item	Unit	2004	2005	2006	2007	2008	2009
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 Income	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 ³ /Day	10,808,340	10,909,142	10,892,962	11,047,152	11,233,359
2. Capacity of Water-Purification-Station	M ³ /Day	12,742,878	13,041,072	13,014,672	13,142,632	13,435,992
3. Average Yield Per Day	M ³	8,167,833	8,199,828	8,250,868	8,283,063	8,421,142
4. Average Water Distributed Per Day	M ³	8,480,613	8,524,126	8,511,905	8,572,512	8,758,582
5. Average Water Sold Per Day	M ³	6,053,751	6,112,882	6,158,592	6,289,653	6,469,373
6. Yield	M ³	2,981,258,972	2,992,937,146	3,019,817,591	3,023,318,112	3,073,716,977
7. Distributed Water	M ³	3,095,423,908	3,111,306,169	3,115,357,317	3,128,966,961	3,196,882,307
8. Water Sold	M ³	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 ³	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 ³	132.242	131.159	129.796	128.998	130.255
23. Per Capita in Livelihood Daily Distributed Water	M ³	0.362	0.359	0.355	0.353	0.357
24. Per Capita in Livelihood Yearly Water Consumption	M ³	94.395	94.054	93.910	94.646	96.213
25. Per Capita in Livelihood Daily Water Consumption	M ³	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 ³	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	8,416
35. Unit Cost of Water Sold	NT\$/M ³	11.06	11.18	11.14	11.12	11.14
36. Unit Price of Water Sold	NT\$/M ³	10.89	10.90	10.92	10.93	10.96
37. Unit Profit/Loss from Sales	NT\$/M ³	-0.17	-0.28	-0.22	-0.19	-0.18
38. Return on Water Investment	%	-0.21	-0.35	-0.28	-0.24	-0.24
39. Return on Equity	%	-0.08	-0.18	-0.22	0.04	0.03

Annual Important Performance

Item	Unit	2010	2011	2012	2013	2014
40. Fixed Assets to Total Assets Ratio	%	94.76	95.21	95.22	97.20	97.29
41. Total Liabilities to Total Assets Ratio	%	32.83	33.05	34.31	35.80	36.91
42. Long-Term Liabilities to Total Liabilities Ratio	%	70.16	65.88	64.03	35.80	36.33
43. Net Worth Ratio	%	67.17	66.95	65.69	64.20	63.09
44. Debt Ratio	%	48.88	49.37	52.23	55.76	58.51
45. Fixed Ratio	%	141.08	142.22	144.95	151.41	154.21
46. Total Assets	Thousand NT\$	265,341,554	269,901,094	274,913,702	274,392,450	282,661,726
47. Total Liabilities	Thousand NT\$	87,117,072	89,206,092	94,320,922	98,233,468	104,333,510
48. Owner's Equity	Thousand NT\$	178,224,482	180,695,003	180,592,780	176,158,982	178,328,216
49. Operating Income	Thousand NT\$	647,573	614,322	761,145	1,080,192	1,102,494
50. Net Income	Thousand NT\$	-132,873	-327,943	-395,400	71,521	46,437
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	15,620,381

表 1 有水源與供水區域

民國103年底

供水系統別	水 源			系統供水能力 (立方公尺/日)	設計供水 人口數 (人)	供水區域(縣、市、區、鄉、鎮、村、里)
	地下水	地面水	水庫水			
總 計				11,233,359	19,156,568	
第一區管理處				507,000	853,607	
0101基隆 供水系統	萬里湧泉、 二坪湧泉。	雙溪、基隆河、 蛇形溪、康諾坑溪、東 勢溪、瑪鍊溪、 瑪陵坑溪、萬里湧泉。	西勢水庫、 新山水庫。	455,000	612,280	基隆服務所 基隆市： 仁愛、中正、信義、中山、安樂、暖暖、七堵等區。 貢寮雙溪營 運所 貢寮區：全區(吉林里未供水)。 瑞芳營運所 瑞芳區：全區(碩仁里尚未供水)。 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)。 萬里金山營 運所 萬里區：全區(溪底、雙興兩里尚未供水)。
0104坪林 供水系統		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： 深坑區全區 石碇區全區(豐田、光明、永安等3里尚未供水)。 平溪區全區(平湖、新寮、東勢等三里尚未供水)。 坪林區全區(魚光、上德、石槽、粗窟等四里尚未供水)。
0105淡水 供水系統	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： 淡水區全區，(忠寮、蕃薯等2里已開放供水申請)。 三芝區全區，(八賢、橫山、福德、圓山等四里尚未供水)。 石門區全區，(茂林里尚未供水)。
0106金山 供水系統		頂中股圳、三重橋。		8,000	21,760	萬里金山營 運所 新北市： 金山區全區
0112烏來 供水系統		桶後溪。		400	1,286	文山營運所 新北市：烏來區烏來、忠治2里
0113雙溪 供水系統		平林溪。		1,600	3,738	貢寮雙溪營 運所 新北市： 雙溪區雙溪、漁行、平林、新基、共和、牡丹等六里。
第二區管理處				1,461,300	2,080,700	
0201石門區 供水系統			石門水庫。	1,460,000	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。 (五股區)福德里登林路部分地區。 (蘆竹鄉)八德一路(5戶)。 桃園服務所 (桃園市)：全市76里 (八德市)全市，其中大仁、大安2里部分由板新區系統供水。 (蘆竹鄉)全鄉。 (龜山鄉)南美村、大坑村、南上村。 龜山服務所 (龜山鄉)30村全鄉(南美村、大坑村、南上村、龍華村、迴龍村除外)，其中山德、 山頂村少部分由板新區系統供水。 (泰山區)南林路(179戶)

表 1 有水源與供水區域

民國103年底

供水系統別	水 源			系統供水能力 (立方公尺/日)	設計供水 人口數 (人)	供水區域(縣、市、區、鄉、鎮、村、里)
	地下水	地面水	水庫水			
						<p>中壢服務所 (平鎮市)：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、北富等里偏遠尚部份用戶未供水。</p> <p>(中壢市)：85里全市，其中山東、過嶺、月眉、內厝、洽溪、芝芭、青埔、水尾等里偏遠尚部份用戶未供水</p> <p>(八德市)宵裡里新生路坎頂路、白鷺里興仁路廣福路東泰新村、龍友里榮友新村龍宮街</p> <p>(桃園市)龍岡里龍山街龍門街</p> <p>(大園鄉)五權村、橫峰村高鐵重劃區內</p> <p>(觀音鄉)崙坪、上大、富源等村少部份用戶未供水。</p> <p>楊梅服務所 (楊梅市)：41里全市，除太平、高山、高榮、富崗等里少部份未供水(因管線未到達)。</p> <p>(平鎮市)湧光、湧安、湧豐、山峰、福林、莊敬、平安、金星、南勢、鎮興、平鎮、新榮、平南、平興、高雙、復興、宋屋、高雙、復旦(部份)等18里(其中宋屋、高雙、復旦、新榮、福林等里部份用戶屬中壢所)</p> <p>(新屋鄉)全鄉計23村。</p> <p>(湖口鄉)(新豐鄉)原由本處供水區域於101年3月份起移由第三區管理處營管，水量由本處支援每日約2萬CMD。</p> <p>大園服務所 (大園鄉)18村等全鄉，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。</p> <p>(觀音鄉)23村全鄉，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。</p> <p>大溪服務所 (龍潭鄉)30村全鄉，除三水村部分用戶尚未供水(因管線未到達)。</p> <p>(大溪鎮)27里全鎮，除新峰、瑞興少部分尚未供水。</p> <p>(平鎮市)東勢里中興路九龍段有99戶約359人。</p> <p>大溪服務所 桃園縣： (復興鄉)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)。</p>
0206復興 供水系統		觀音洞(山澗水)、詩朗溪。		1,300	2,200	
第三區管理處				1,103,470	1,453,030	
0301新竹 供水系統		頭前溪。 頭前溪(隆恩堰)。	寶一水庫、 寶二水庫。	739,000	736,100	<p>新竹服務所 新竹市全市含新竹科學園區、寶山鄉。 竹東鎮：員山、頭重、柯湖(竹中)。</p> <p>竹北營運所 新竹縣：竹北市</p> <p>湖口營運所 湖口鄉(含新竹工業區)、新豐鄉。</p>
0302竹東 供水系統		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尖石 供水系統		地面水 (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梅花 供水系統		地面水 (山澗水流入油羅溪)		200	1,070	竹東營運所 尖石鄉錦屏、梅花。
0305北埔 供水系統		地面水(大坪溪)		3,500	14,000	竹東營運所 北埔鄉全鄉。 峨嵋鄉全鄉。
0308五峰 供水系統		地面水 (白蘭溪)		1,200	4,920	竹東營運所 五峰鄉桃山、清泉、大隘。 竹東鎮上坪、瑞峰。
0309內灣 供水系統		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。

表 1 有水源與供水區域
民國103年底

供水系統別	水 源			系統供水能力 (立方公尺/日)	設計供水 人口數 (人)	供水區域(縣、市、區、鄉、鎮、村、里)
	地下水	地面水	水庫水			
0311新埔 供水系統	新埔場2口深井。	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。 關西鎮東平里(該里高地區尚未供水)。
0313苗栗 供水系統	苗三淺井、 苗四淺井、 公館場深井。		明德水庫。	46,800	176,000	苗栗營運所 苗栗市全市。 頭屋鄉全鄉，惟山區鳴鳳村、飛鳳村等少部分尚未供水。 造橋鄉：錦水、大西、大龍。 後龍鎮全鎮(福寧、中和、南港里屬鯉魚潭系統)。 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。 頭份鎮濫坑(邊緣約10戶，餘竹南頭份系統供水)。
0314大湖 供水系統	寬口井4口。			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。 獅潭鄉竹木村。 泰安鄉清安村。
0315竹南頭份 供水系統			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。 頭份鎮全鎮，頭份工業區。 造橋鄉全鄉，少許山區尚未供水。 後龍鎮中山國宅。
0316鯉魚潭 供水系統	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 井、 三義裕隆2口深井、 中興寬口井。			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。 三義鄉除鯉魚村計18戶由四區處管轄外，餘全部。 西湖鄉全鄉，惟山區金獅村等少部分尚未供水。 後龍鎮福寧、中和、南港。 苑裡鎮蕉埔、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。 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南庄 供水系統		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。 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芎林 供水系統		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關西 供水系統		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。
第四區管理處				1,876,017	3,367,323	
0401臺中區 供水系統	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)、 后里圳。	鯉魚潭水 庫。	1,489,038	2,373,847	台中給水廠 台中市東,西,南,北,中,西屯,南屯,北屯,太平,大里等區 豐原給水廠 台中市豐原區、神岡區、石岡區、潭子區等一帶 鯉魚潭給水廠 台中市后里區、外埔區等一帶 大雅營運所 台中市大雅區、神岡區、清水區、沙鹿區等一帶 烏日營運所 台中市烏日區一帶 沙鹿營運所 台中市沙鹿區、大肚區、龍井區、梧棲區等一帶 清水營運所 台中市清水區、梧棲區、沙鹿區(鹿峰、鹿寮兩里)等一帶

表 1 有水源與供水區域

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供水系統別	水 源			系統供水能力 (立方公尺/日)	設計供水 人口數 (人)	供水區域(縣、市、區、鄉、鎮、村、里)
	地下水	地面水	水庫水			
	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、 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 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、					

表 1 有水源與供水區域
民國103年底

供水系統別	水 源			系統供水能力 (立方公尺/日)	設計供水 人口數 (人)	供水區域(縣、市、區、鄉、鎮、村、里)
	地下水	地面水	水庫水			
0405新社 供水系統	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。			11,000	27,500	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谷關 供水系統		八仙山山泉水。		10	2,600	東勢營運所 (和平區)谷關
0413霧峰 供水系統	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。			18,000	68,700	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東勢 供水系統	慶東2.3.4.5.6號井、東勢淨水場1.2號井。	大甲溪。		30,000	70,000	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卓蘭 供水系統	卓蘭1.2.3.4.5、內灣1.2號井。			7,500	25,000	東勢營運所 苗栗縣:(卓蘭鎮)全鎮。三義鄉:鯉魚潭村15、16鄰 台中市:(東勢區)茂興(上圓屯)、明正。
0417梨山 供水系統		合歡溪。		1,600	7,700	東勢營運所 (和平區)梨山、松茂。
0418埔里 供水系統	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、籃城1號及2號井。			27,000	96,000	埔里營運所 (埔里鎮)全鎮。 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大坪頂 供水系統		水流東溪。		432	2,500	埔里營運所 (埔里鎮)合成里。
0420霧社 供水系統		濁水溪、山澗水。		950	2,700	埔里營運所 (仁愛鄉)霧社、壽亭、春陽。
0423日月潭 供水系統		公林溪、十一股溪、木屐蘭溪。	日月潭、日月潭滲透水。	5,500	15,800	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德化 供水系統			日月潭。	417	2,100	埔里營運所 (魚池鄉)日月村(北堀)。
0428大肚 供水系統	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。

表 1 有水源與供水區域

民國103年底

供水系統別	水 源			系統供水能力 (立方公尺/日)	設計供水 人口數 (人)	供水區域(縣、市、區、鄉、鎮、村、里)
	地下水	地面水	水庫水			
0429南投 供水系統	嘉和1.2.3號深井及一口寬口井、 嘉和5.6.7號深井、南崗場16口深井、 三興場深井、 永興場深井、 新街場仁和等5深井、 新民場2口深井及寬口井1口、 廈新場深井、 炭腳場深井、 炭寮場深井。			64,000	135,000	南投營運所 南投縣： (名間鄉)全鄉，但磨仔坑由水里系統供水。 (南投市)南投、白鶯厝、公埔、千秋、南千秋、崩炭、包尾、南崗、工業區、嘉興里。 (中寮鄉)甲頭埔、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、槓子灣、風櫃嶺、鄉觀察、中寮、八仙、和興。 彰化縣： (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、大竹圍、南化宮。
0433水里 供水系統	延正一號深井、 瑞竹寬口井及深井。	水里溪支流(鉅工發電廠發電後尾水)。 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 (集集鎮)全鎮。 (水里鄉)全鄉，但上安、郡坑、新山由信義系統供水；頂城、中城、下城、雙龍由地利系統供水。 竹山營運所 (竹山鎮)全鎮，山坪頂由坪頂系統供水 (名間鄉)磨仔坑。
0434信義 供水系統	三十甲井。	九層坑溪。		1,100	6,500	水里營運所 (信義鄉)信義、愛國、自強。 (水里鄉)上安、郡坑、新山。
0435大甲 供水系統	大甲第一水源等11口井、 頂店1.2號井、 大安淨水場1.2號井、 日南淨水場1.2.5.8.11號井。	溫寮溪。		22,200	77,702	大甲營運所 (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。 (大安區)全區
0437外埔 供水系統	外埔1號井及9號井2口井。			1,400	21,000	大甲營運所 外埔區六分、大同、水美、大東、馬鳴、中山、鐵山等7里
0439草屯 供水系統	營盤口4~15號等9口井、 林子頭1,2,3號井、 第一淨水場寬口井、 第二淨水場1、2、3、4、5、6號等6口井、 第三淨水場1~3號等3口井、 第四淨水場1,3,7,8號井。			59,440	181,000	草屯營運所 南投縣： (草屯鎮)全鎮 (南投市)中興新村、內轆、 大埤、新廓仔、營盤口、東山、軍功寮。 (中寮鄉)竹圍、花盆、新城、大丘圍、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。 彰化縣： (芬園鄉)下茄萁、嘉興村。
0444坪頂 供水系統		小乾坑溪。		180	720	坪頂系統 竹山營運所 (竹山鎮)山坪頂。
0445鹿谷 供水系統		北勢溪。 圓山仔坑溪溪水。		8,000	40,000	竹山營運所 (鹿谷鄉)全鄉。
0447地利 供水系統	民和深井。			650	2,800	水里營運所 (信義鄉)地利。 (水里鄉)頂城、中城、下城、雙龍。
0448人倫 供水系統		卓棍溪。		250	1,200	人倫系統 水里營運所 (信義鄉)人和村
0449羅娜 供水系統		筆石溪。		550	2,500	羅娜系統 水里營運所 (信義鄉)新鄉、羅娜

表 1 有水源與供水區域
民國103年底

供水系統別	水 源			系統供水能力 (立方公尺/日)	設計供水 人口數 (人)	供水區域(縣、市、區、鄉、鎮、村、里)
	地下水	地面水	水庫水			
0450國姓 供水系統	北港溪。			4,500	25,100	國姓系統 埔里營運所 (國姓鄉)全鄉，除長石口、盧厝、港源等社區外。
第五區管理處				850,310	1,582,670	
0501嘉義 供水系統	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	778,500	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 義竹服務所 鹿草鄉、義竹鄉、布袋鎮、東石鄉 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 民雄營運所 民雄鄉全部(西昌村由新港營運所供水)。 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) 溪口鄉坪頂村、疊溪村、柳溝村、妙崙村、本厝村厝子。 新港營運所 新港鄉、溪口鄉與民雄鄉西昌村 竹崎營運所 竹崎鄉文峰、龍山、竹崎、和平、義仁、義和、獅莖、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。 番路鄉下坑、江西、新福、內甕、番路、民和、觸口等村。 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吳鳳 供水系統		曾文溪。		300	1,200	竹崎營運所 阿里山鄉達邦村
0509大埔 供水系統	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梅山 供水系統	崁腳等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。 古坑鄉崁腳、麻園等2村 斗南鎮新南里南勢。 大林鎮過溪里新崎頭、油車站、大美里互助社區。
0514古坑 供水系統	古坑等7口井、 永光等4口井。			14,040	35,100	古坑營運所 古坑鄉全鄉，但崁腳、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。 斗六市嘉東、江厝、三光等3里。 斗南鎮將軍里大松、阿丹里德高。

表 1 有水源與供水區域

民國103年底

供水系統別	水 源			系統供水能力 (立方公尺/日)	設計供水 人口數 (人)	供水區域(縣、市、區、鄉、鎮、村、里)
	地下水	地面水	水庫水			
0519林內 供水系統	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、 平和等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	573,870	土庫營運所 土庫鎮：新庄里除外全部社區。 虎尾鎮：東屯、西屯、芳草等三里 元長鄉：鹿北、鹿南、瓦瑤、卓運、後湖、山內等六村。 褒忠鄉、東勢鄉全部。 台西鄉：和豐、富崎、五柳等三村。 斗南營運所 斗南鎮與大埤鄉 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。 斗六市 荊桐鄉：五華、六合等2村。 古坑鄉：棋盤1村。 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。 斗南鎮田頭里2鄰 西螺營運所 西螺鎮全鎮(除了吳厝、九隆、下涌由崙背系統供應) 荊桐鄉全鄉(除了五華、六合兩村由林內營運所供應) 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 北港鎮全部、水林鄉全部 口湖鄉全部，惟下崙村轄區為台西所 四湖鄉溪底村
0532崙背 供水系統	崙背等2口井、 番社等4口井。			14,080	68,000	崙背營運所 崙背鄉全鄉 西螺鎮吳厝、九隆、下涌等3里 土庫鎮新庄里 二崙鄉全鄉
0533麥寮 供水系統	麥寮等8口井、 麥寮等3口井、 新興等3口井。			20,550	60,000	台西營運所 麥寮鄉全鄉 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
0538四湖 供水系統	四湖等5口井、 三條崙等6口井。			12,800	36,000	台西營運所 四湖鄉全鄉，但溪底村由林內系統供水。 台西鄉溪頂、泉州、牛厝等3村 口湖鄉下崙、崙中、崙東等3村 東勢鄉程海村港底
0544阿里山 供水系統		楠仔仙溪。		1,200	4,800	竹崎營運所 阿里山鄉中山、中正、香林等3村
0545樂野 供水系統		無名溪、 湖底溪。		1,000	4,000	竹崎營運所 阿里山鄉樂野村 竹崎鄉忠和、石棹
第六區管理處				1,059,300	1,972,600	

表 1 有水源與供水區域
民國103年底

供水系統別	水 源			系統供水能力 (立方公尺/日)	設計供水 人口數 (人)	供水區域(縣、市、區、鄉、鎮、村、里)
	地下水	地面水	水庫水			
0601臺南區 供水系統		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。	1,051,500	1,945,600	<p>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。</p> <p>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。</p> <p>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。)</p> <p>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。</p> <p>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。</p> <p>永康服務所 台南市永康區。</p> <p>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。</p> <p>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。</p> <p>新營營運所 台南市新營區、鹽水區、柳營區等區。</p>
0608楠西玉井 供水系統		劍文溪。	曾文水庫、 烏山頭水庫 聯合運用。	7,800	27,000	玉井營運所 台南市玉井區、楠西區(頂湖、山頂、梅嶺除外)等區。
第七區管理處				2,059,320	3,386,120	
0701高雄區 供水系統	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	<p>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</p> <p>鳳山服務所 高雄市鳳山區、林園區、大寮區、大樹區、鳥松區</p> <p>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</p> <p>岡山服務所 高雄市岡山區、橋頭區、燕巢區、彌陀區、梓官區</p> <p>楠梓服務所 高雄市左營區、楠梓區、大社區、仁武區</p>
0703旗山 供水系統	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、磅磅坑、圭袖腳。 內門區：永富、內南。 杉林區：大愛永久屋。
0704茂林 供水系統	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美濃 供水系統	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)、獅子裡尚未供水。
0707廣興 供水系統	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甲仙 供水系統		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。
0709六龜 供水系統		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、草荖

表 1 有水源與供水區域
民國103年底

供水系統別	水 源			系統供水能力 (立方公尺/日)	設計供水 人口數 (人)	供水區域(縣、市、區、鄉、鎮、村、里)
	地下水	地面水	水庫水			
0710新威 供水系統		荖濃溪。		1,400	3,500	美濃營運所 六龜區新威、新寮、山寮、二坡。
0711吉貝 供水系統	吉貝7口深井。			450	1,800	澎湖營運所 澎湖縣：白沙鄉吉貝村。
0712東源 供水系統		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。
0713屏東 供水系統	屏東等21口井、 大慶深井、 屏東加工區深井。			77,000	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、崙頂、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餉潭 供水系統	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高樹 供水系統	高樹1.2.3號井及 阿拔泉1口深井、 新豐1號井、 泰山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高士 供水系統		九棚溪(北側支流)。		200	500	恆春營運所 屏東縣：(牡丹鄉)高士村
0718三地 供水系統	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： (三地門鄉)三地 (瑪家鄉)北葉、佳義、筏灣、 三和上、中、下村。 (內埔鄉)水門、隘寮、新隘寮 (鹽埔鄉)西瓜園、久愛、錦隆 (長治鄉)日新村
0719木梓 供水系統		旗山溪。		1,000	5,800	旗山營運所 高雄市： (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南和 供水系統	力里深井、 南和深井。			2,500	3,200	東港營運所 (來義鄉)南和 (春日鄉)力里、七佳、歸崇
0725四春 供水系統	四春深井。			640	3,400	東港營運所 (潮州鎮)四春里
0728信國 供水系統	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。

表 1 有水源與供水區域
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供水系統別	水 源			系統供水能力 (立方公尺/日)	設計供水 人口數 (人)	供水區域(縣、市、區、鄉、鎮、村、里)
	地下水	地面水	水庫水			
0729馬公 供水系統	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： 馬公市：馬公、前寮、石泉、寮山、菜園、東衛、宅腳嶼、 澎湖地區。 湖西鄉：全鄉
0731崙東 供水系統	潮新8號井。			800	3,500	東港營運所 屏東縣： 潮州鎮：劉厝尾、九塊、埤仔頭、溪寮、崙仔頂、焦庄、新庄、 鳳尾新庄、新開寮。
0732枋寮 供水系統	太源4號井。			6,300	12,000	東港營運所 屏東縣： 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。 枋山鄉：加祿村。 獅子鄉：南世村、內獅。
0734寶隆 供水系統		旗山溪。		540	2,740	旗山營運所 高雄市： (甲仙區)頂埔、下埔(又名飽仔園)。 (杉林區)八張犁、十張犁、溪埔。
0736瑪家 供水系統		隘寮溪支流。		120	460	屏東營運所 屏東縣： (瑪家鄉)上、中、下部落。
0738民生 供水系統		旗山溪支流。		340	1,700	高雄市： (那瑪夏區)達卡努瓦村。
0739寶來 供水系統		寶來溪。		1,400	4,200	美濃營運所 高雄市： (六龜區)寶來、建山、槓子腳、上、下荖濃、新開、新發、獅頭頭。
0740佳興 供水系統		泰武溪。		80	420	東港營運所 屏東縣： (泰武鄉)佳興
0741萬安 供水系統		東港溪。		500	1,190	東港營運所 (泰武鄉)萬安、安平、達里
0743武潭 供水系統	佳平深井、 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來義 供水系統	來義深井。			1,800	6,000	東港營運所 屏東縣： (來義鄉)義林、南復興、北復興、丹林、古樓、新來義永久屋。 (泰武鄉)平和村。
0746北勢 供水系統	北勢等4口深井。			13,650	20,600	屏東營運所 屏東縣： (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。 (長治鄉)復興村、榮華村。
0747霧臺 供水系統		隘寮南溪。		350	1,340	屏東營運所 屏東縣： (霧台鄉)上、下霧台、去露。

表 1 有水源與供水區域

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供水系統別	水 源			系統供水能力 (立方公尺/日)	設計供水 人口數 (人)	供水區域(縣、市、區、鄉、鎮、村、里)
	地下水	地面水	水庫水			
0750牡丹 供水系統	古華1口井、 林邊3口井、 琉球2口井。	士文溪。	牡丹水庫。	100,000	242,000	東港營運所 屏東縣： (南州鄉)(東港鎮)(佳冬鄉)(新園鄉)(崁頂鄉)(琉球鄉) 全鄉鎮 (春日鄉)(枋寮鄉)(林邊鄉)部分地區 恆春營運所 (牡丹鄉)(車城鄉)(滿洲鄉)(恆春鎮)(枋山鄉)(獅子鄉)
0751多納 供水系統	多納1口井。			250	640	高樹營運所 高雄市： (茂林區)多納里
0753白沙 供水系統	白沙26口深井。		赤崁地下水 庫。	2,800	8,200	澎湖營運所 澎湖縣： (白沙鄉)全鄉(吉貝村除外)
0756望安 供水系統		望安海水淡化廠。	西安水庫、 烏溝水塘。	750	3,700	澎湖營運所 澎湖縣： (望安鄉)全鄉
0759西嶼 供水系統	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： (西嶼鄉)全鄉
0760七美 供水系統	七美6口深井。		七美水庫。	1,200	4,000	澎湖營運所 澎湖縣： (七美鄉)全鄉
第八區管理處				360,072	464,390	
0801宜蘭 供水系統	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。		124,150	223,900	北區服務所 宜蘭市：全市 員山鄉：全鄉 壯圍鄉：全鄉 頭城鎮：全鎮(金盛里除外) 礁溪鄉：全鄉(乾崙、二結村除外)
0804羅東 供水系統	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。		222,160	228,000	南區服務所 羅東鎮：全鎮 五結鄉：全鄉 冬山鄉：全鄉 三星鄉：全鄉，但員山村由松羅系統供水。 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。 大同鄉：寒溪村
0810南澳 供水系統	南澳一口深井。	南澳北溪 (大南澳溪水系)。		2,210	5,870	南區服務所 蘇澳鎮：南強里、朝陽里 南澳鄉：南澳、碧候、武塔、金岳等四村
0813松羅 供水系統		松羅溪 (蘭陽溪水系)。		10,000	1,870	北區服務所 三星鄉：員山村 大同鄉：崙埤、松羅、復興等三村
0814英士 供水系統	英士一口深井。	山澗溪 (蘭陽溪水系)。		80	310	北區服務所 大同鄉：英士村
0815四季 供水系統		四重溪 (蘭陽溪水系)。		270	1,070	北區服務所 大同鄉：四季村
0816南山 供水系統		佐得寒山山澗水 (蘭陽溪水系)。		210	700	北區服務所 大同鄉：南山村
0818東澳 供水系統	東澳二口深井。	東澳北溪 (東澳溪水系)。		432	1,350	南區服務所 南澳鄉：東岳村 蘇澳鎮：東澳里

表 1 有水源與供水區域

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供水系統別	水 源			系統供水能力 (立方公尺/日)	設計供水 人口數 (人)	供水區域(縣、市、區、鄉、鎮、村、里)
	地下水	地面水	水庫水			
0819金洋 供水系統	金洋一口深井。	南澳南溪 (南澳溪水系)。		160	600	南區服務所 南澳鄉：金洋村
0820澳花 供水系統	澳花一口深井。			400	720	南區服務所 南澳鄉：澳花村
第九區管理處				225,120	361,000	
0901花蓮 供水系統	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、 荖溪一、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、 荖溪。	162,320	221,700	花蓮服務所 吉安壽豐服務所	(花蓮市)全市。 (新城鄉)康樂、北埔、佳林、嘉里、嘉新、新城、順安等7村。 (秀林鄉)景美、佳民、水源、富世、秀林、崇德等6村。 (吉安鄉)全鄉。 (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和平 供水系統	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	1,800	花蓮服務所 (秀林鄉)和平村，和平工業區
0915水璉 供水系統	水璉淺井。			420	1,200	吉安壽豐服務所 (壽豐鄉)水璉村
0916鳳林 供水系統	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	36,600	鳳林營運所	(鳳林鎮)全鎮。 (萬榮鄉)萬榮、明利、見晴、西林等4村。 (壽豐鄉)米棧村。 (光復鄉)大平、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豐濱 供水系統		多普安溪。		2,400	4,000	鳳林營運所 (豐濱鄉)豐濱、新社、磯碇等三村。
0923瑞穗 供水系統	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	17,500	玉里營運所 (瑞穗鄉)瑞穗、瑞良、瑞美、鶴岡、瑞北、瑞祥等六村。 (萬榮鄉)紅葉村。 (瑞穗鄉)舞鶴村
0924富源 供水系統	富源深井。	馬蘭溝溪、光復溪。		3,500	10,000	鳳林營運所 (瑞穗鄉)富源、富興、富民等三村。 (光復鄉)大富、大豐等二村。 (萬榮鄉)馬遠村。
0926港口 供水系統		秀姑巒溪山澗水。		1,600	2,000	鳳林營運所 (豐濱鄉)靜浦、港口等二村。

表 1 有水源與供水區域

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供水系統別	水 源			系統供水能力 (立方公尺/日)	設計供水 人口數 (人)	供水區域(縣、市、區、鄉、鎮、村、里)
	地下水	地面水	水庫水			
0927玉里 供水系統	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	52,300	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。 (富里鄉)東里、吳江、萬寧、新興等四村。 (卓溪鄉)崙山、立山、三笠山、山里、太平等五村。 (玉里鎮)三民里。
0928富里 供水系統	明里等二口井。			5,000	8,000	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。 (卓溪鄉)古風二村。
0931池南 供水系統		荖溪。		1,800	3,900	吉安壽豐服 (壽豐鄉)池南村。 務所 (秀林鄉)銅門、榕樹、文蘭等三村。
0934松浦 供水系統	松浦淺井。			700	2,000	玉里營運所 (玉里鎮)松浦里
第十區管理處				113,950	242,130	
1001臺東 供水系統	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。 (卑南鄉)十股、下賓朗、上賓朗、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、建奧里、知本農場、煙寮、知本里、崎仔頭、鎮樂、溫泉。 (太麻里鄉)華源、新吉村、魚場、荊桐、杉源、南郡界。 (東河鄉)北郡界、新蘭、魚橋。
1002初鹿 供水系統	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鹿野 供水系統	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池上 供水系統	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。 (海端鄉)錦屏。
1016關山 供水系統	關山二號深井、 振興深井、 東莊深井。	炭頂溪、新武呂溪。		5,600	12,550	池上營運所 (關山鎮)關山、炭頂、本源、紅石、溪埔、電光、德高、頂庄、北庄、西庄。 (海端鄉)炭頂、海端。 (池上鄉)白毛寮、振興

表 1 有水源與供水區域

民國103年底

供水系統別	水 源			系統供水能力 (立方公尺/日)	設計供水 人口數 (人)	供水區域(縣、市、區、鄉、鎮、村、里)
	地下水	地面水	水庫水			
1023大武 供水系統	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、大鳥、尚武、古庄、太湖、西勢湖。
1025金崙 供水系統	壩坵補充水源井。	山澗水 (流入金崙溪)。		1,480	2,670	太麻里營運所 (太麻里鄉)金崙、溫泉。 (金峰鄉)賓茂、壩坵、溫泉。
1026太麻里 供水系統	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	8,090	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。 (金峰鄉)正興、新興、嘉蘭、麻利霧。
1027下大溪 供水系統		山澗水 (流入大竹溪)。		380	970	太麻里營運所 (太麻里鄉)下大溪
1029泰源 供水系統		馬武窟溪。		780	5,500	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)。
1031森永 供水系統	森永深井。			400	600	太麻里營運所 (達仁鄉)森永。
1032安朔 供水系統	安朔深井。			1,000	1,900	太麻里營運所 (大武鄉)南興、南安。 (達仁鄉)安朔、復興路、南田。
1034成功 供水系統		水母丁溪、 富家溪、 漁橋溪。		10,420	32,300	成功營運所 (成功鎮)隧道、小馬、都歷、豐泉、叭嗡嗡、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、石兩傘、重安、宜灣大濱。 (長濱鄉)界橋、膽曼、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。 (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新化 供水系統		山澗水 (流入大鳥溪)。		100	500	太麻里營運所 (達仁鄉)新化、森茂。
1039愛國埔 供水系統	愛國埔深井。	山澗水 (流入大竹溪)。		100	500	太麻里營運所 (大武鄉)愛國埔、工作地。
1040綠島 供水系統	綠島深井。		酬勤水庫。	2,900	6,500	台東營運所 (綠島鄉)南寮、中寮、公館、柴口、楠仔湖、柚仔湖、 溫泉。
1043蘭嶼 供水系統	紅頭深井。	東清溪、紅頭溪、 朗島溪。		1,360	4,180	台東營運所 (蘭嶼鄉)東清村、朗島村、紅頭村。
1044土阪 供水系統	土阪深井。	山澗水 (流入大竹溪)。		300	1,300	太麻里營運所 (達仁鄉)土阪。
1048利稻 供水系統		山澗水 (流入卑南溪)。		300	1,040	池上營運所 (海端鄉)利稻

表 1 有水源與供水區域

民國103年底

供水系統別	水 源			系統供水能力 (立方公尺/日)	設計供水 人口數 (人)	供水區域(縣、市、區、鄉、鎮、村、里)
	地下水	地面水	水庫水			
第十一區管理處				515,300	1,305,400	
1101彰化 供水系統	三場等十二口井、 全興場等八口井、 和美場等三口井。			88,600	353,000	彰化服務所 (彰化市)、(和美鎮)、 (伸港鄉)、(線西鄉)等全市鎮鄉。
1102花壇 供水系統	花壇場等九口井、 大村一場一口井、 大村二場等五口井。			28,000	90,100	花壇營運所 (花壇鄉)全鄉。 (大村鄉)全鄉，但美港、擺塘等二村部份由員林系統供水。 (秀水鄉)全興村、陝西村等二村。 (埔心鄉)埤霞村、埤腳村等二村。
1103北斗 供水系統	二場等三口井、 埤頭場等二口井、 永靖場等五口井、 埔心場等四口井、 下壩場等五口井。			95,100	201,000	北斗營運所 (北斗鎮)、(永靖鄉)、 (溪州鄉)等全鄉鎮。 (田尾鄉)全鄉，但福田村、新興村由二水系統供水。 (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。 (埔心鄉)全鄉，但埤霞村、埤腳村、中羅村由花壇系統供水。 (溪湖鎮)竹園、浦底、頂庄、媽厝等小部分地區。
1104二林 供水系統	二林等六口井、 芳苑等八口井、 竹塘等四口井。			38,200	124,400	二林營運所 (大城鄉)、(芳苑鄉)、 (竹塘鄉)等全鄉。 (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 (埤頭鄉)庄內村、中和村、竹園村、大湖村等四村。
1108鹿港 供水系統	鹿港場等十三井、 秀厝場等十一口井、 打鐵厝場等五口井。			70,800	138,000	鹿港營運所 (鹿港鎮)全鎮。 (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員林 供水系統	一場等十二口井、 二場等十一口井、 三場等十口井。			71,000	130,000	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。 (大村鄉)美港、擺塘等二村。
1110二水 供水系統	社頭場等十口井、 倡和場等五口深井及五 口寬口井、 田中場等十一口井、 第一淨水場等五口井。			66,900	120,900	二水營運所 (二水鄉)全鄉。 (田中鎮)全鎮，但大社里、平和里等少部分住戶尚未供水。 (社頭鄉)全鄉。 (田尾鄉)福田村、新興村等二村。 (員林鎮)大明里一部分。

表 1 有水源與供水區域

民國103年底

供水系統別	水 源			系統供水能力 (立方公尺/日)	設計供水 人口數 (人)	供水區域(縣、市、區、鄉、鎮、村、里)
	地下水	地面水	水庫水			
1111溪湖 供水系統	一場等四口井、二場等三口井、福興場等八口井。			56,700	148,000	溪湖營運所 (溪湖鎮)全鎮，但竹圍、浦底、頂庄、媽厝等小部份由北斗系統供水。 (埔鹽鄉)全鄉。 (二林鎮)萬興、振興、梅芳、西庄、華崙、永興等六里。 (田尾鄉)海豐部份地區。 (秀水鄉)全鄉，但陝西、金興等二村由花壇系統供水。 (福興鄉)大崙、元中、外中、外埔、萬豐、番社、三汫、社尾等八村。
第十二區管理處				1,102,200	2,087,598	
1201板新區 供水系統	泰山第一水源(深井)、 三峡河。 泰山第三水源(深井)、 泰山第五水源(深井)、 永和深井。			1,102,200	2,087,598	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、瑞德里、員山里、嘉穗里、積穗里、員富里、民有里、國華里、冠穗里、壽德里、明德里、國光里、清穗里、德穗里、明德里、民安里、嘉新里、民享里、中原里) 新莊服務所 新北市地區：新莊區全部、三重區(頂崁里、谷王里，五谷裡、中興里、德厚里) 桃園縣地區：龜山鄉迴龍村部分 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。 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) 桃園縣地區：龜山鄉(龍華村全部、龍壽村部分、迴龍村部分) 鶯歌服務所 新北市地區：三峡區、鶯歌區全部、樹林區(柑園及北大重劃區地區) 桃園縣地區：八德市(大發里、大明里)、龜山鄉(山頂村) 土城服務所 土城區全部 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)

資料來源：依據本公司供水處提供之「本公司103年底各區管理處營運中供水系統設計供水人口及供水能力統計表」資料彙編。

Table 2 Quantity of Water Yield

(1) by Month

— real number —

unit:M³

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:M³

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
1st Branch	126,235,178	11,228,053	9,953,332	10,913,000	10,162,135	10,843,988	10,375,414
2nd Branch	407,626,231	34,255,222	29,103,780	33,733,690	33,114,138	34,209,366	34,244,326
3rd Branch	258,757,282	21,667,252	18,875,518	21,240,385	20,659,655	21,566,276	21,539,342
4th Branch	611,594,500	51,931,255	47,397,098	50,499,701	49,283,327	51,998,715	53,427,360
5th Branch	204,280,840	17,600,244	15,202,126	16,788,381	16,581,082	16,877,641	16,996,044
6th Branch	324,873,185	27,340,248	23,379,572	26,448,068	25,974,346	27,724,090	27,864,703
7th Branch	660,685,455	53,911,473	48,352,811	55,199,075	54,690,328	55,963,530	54,870,048
8th Branch	63,092,990	5,310,158	4,724,664	5,443,878	5,222,025	5,215,044	5,156,385
9th Branch	43,414,032	3,587,857	3,507,990	3,595,226	3,501,865	3,335,180	3,621,804
10th Branch	26,714,611	2,296,997	2,060,888	2,196,772	2,149,010	2,229,214	2,269,349
11th Branch	100,119,761	8,673,701	7,671,503	8,426,072	8,090,056	8,356,704	8,188,570
12th Branch	246,322,912	22,807,594	20,201,247	19,406,368	17,320,872	21,367,195	21,992,082

Table 2 Quantity of Water Yield

(1) by Month

— real number —

unit:M³

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:M³

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
1st Branch	10,876,122	10,877,153	9,412,552	10,159,874	10,402,310	11,031,245
2nd Branch	36,530,629	36,439,825	33,861,779	33,630,926	32,268,183	36,234,367
3rd Branch	23,008,498	22,701,516	22,278,192	22,472,615	21,505,665	21,242,368
4th Branch	52,388,360	52,237,667	50,582,727	52,167,556	49,282,020	50,398,714
5th Branch	17,729,049	17,617,623	17,308,507	17,689,298	16,950,692	16,940,153
6th Branch	28,299,971	27,934,073	27,060,676	27,820,836	27,317,039	27,709,563
7th Branch	56,888,792	56,645,704	55,584,238	57,453,219	54,772,785	56,353,452
8th Branch	5,371,274	5,237,002	5,267,673	5,272,814	5,252,259	5,619,814
9th Branch	3,565,799	3,915,568	3,581,402	3,680,144	3,540,862	3,980,335
10th Branch	2,447,060	2,353,094	2,248,101	2,243,517	2,087,524	2,133,085
11th Branch	8,444,015	8,363,999	8,089,383	8,402,034	8,375,591	9,038,133
12th Branch	22,964,163	22,650,117	22,218,945	21,997,416	17,752,783	15,644,130

Table 2. Quantity of Water Yield

(2) by Branch

— real number —

unit:M³

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

Table 2. Quantity of Water Yield

(2) by Branch

— real number —

unit:M³

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

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

Table 3 The Quantity of Yield、Electricity、Medicament

Period & Water Supply System	Yield (M ³)		(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
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 & Water Supply System	Yield (M ³)		(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
2014	3,073,716,977	8,421,142	11,233,359	13,435,992	950,263,249	3,862,850	—	23,830,833
1st Branch	126,235,178	345,850	507,000	505,400	67,129,355	416,246	—	1,388,239
Keelung System	113,129,039	309,943	455,000	455,000	57,059,948	416,246	—	1,135,141
Pinglin System	3,952,801	10,830	18,500	18,500	3,884,437	—	—	107,822
Danshuei System	6,821,690	18,690	23,500	23,500	5,920,725	—	—	119,037
Jinshan System	2,181,340	5,976	8,000	8,000	84,257	—	—	23,685
Wulai System	150,308	412	400	400	141,600	—	—	2,554
Shuangsi System	—	—	1,600	—	38,388	—	—	—
2nd Branch	407,626,231	1,116,784	1,461,300	1,364,350	206,314,984	508,163	—	1,307,012
Shihmen System	407,209,818	1,115,643	1,460,000	1,363,500	206,231,893	508,163	—	1,300,309
Fusing System	416,413	1,141	1,300	850	83,091	—	—	6,703
3rd Branch	258,757,282	708,924	1,103,470	1,103,760	84,178,415	—	—	6,690,846
Hsinchu System	165,505,141	453,439	739,000	739,000	56,549,449	—	—	4,496,614
Jhudong System	8,833,274	24,201	30,000	30,000	1,551,537	—	—	99,267
Jianshih System	187,656	514	570	570	16,604	—	—	2,227
Meihua System	20,867	57	200	230	13,478	—	—	592
Beipu System	1,565,630	4,289	3,500	3,180	67,577	—	—	21,905
Wufong System	259,527	711	1,200	980	91,088	—	—	3,290
Neiwan System	158,926	435	900	900	108,514	—	—	2,679
Sinpu System	1,592,446	4,363	8,200	6,800	1,097,557	—	—	53,774
Miaoli System	10,057,189	27,554	46,800	49,000	3,348,162	—	—	356,338
Dahu System	1,541,455	4,223	5,000	5,000	694,470	—	—	12,007
JhunanToufen System	61,508,868	168,517	240,000	240,000	5,568,459	—	—	1,527,370
Liyutan System	2,432,545	6,665	10,400	9,400	12,479,237	—	—	25,159
Nanjhuang System	1,952,197	5,348	6,000	7,000	859,153	—	—	31,786
Cyonglin System	1,291,818	3,539	3,900	3,900	660,062	—	—	10,081
Guan W. System	1,849,743	5,068	7,800	7,800	1,073,068	—	—	47,757
4th Branch	611,594,500	1,675,601	1,876,017	2,971,800	115,181,767	916,117	—	1,246,119
Taichung System	526,803,987	1,443,299	1,489,038	2,373,500	48,557,020	916,117	—	137,392
Sinshe System	2,394,039	6,559	11,000	13,750	2,372,782	—	—	19,013
Guguan System	1,851	5	10	160	23,161	—	—	46
Wufong System	6,267,528	17,171	18,000	25,500	2,657,327	—	—	39,864
Dongshih System	4,041,304	11,072	30,000	41,600	5,061,811	—	—	61,994
Jhuolan System	1,679,020	4,600	7,500	10,500	1,749,064	—	—	11,774
Lishan System	246,931	677	1,600	3,500	440,960	—	—	3,110
Puli System	9,315,813	25,523	27,000	31,000	5,941,787	—	—	109,398
Dapingding System	157,895	433	432	600	306,948	—	—	1,974
Wushe System	402,665	1,103	950	1,900	804,338	—	—	2,450
Rihyuetan System	1,270,096	3,480	5,500	8,000	1,061,808	—	—	15,316
Dehua System	152,417	418	417	600	64,747	—	—	1,135
Dadu System	2,168,330	5,941	9,300	22,000	1,383,662	—	—	58,360
Nantou System	8,492,503	23,267	64,000	154,400	19,990,069	—	—	57,142
Shueili System	23,871,406	65,401	113,000	117,250	5,059,697	—	—	442,569
Sinyi System	184,320	505	1,100	1,210	225,327	—	—	936

Table 3 The Quantity of Yield、Electricity、Medicament

Period & Water Supply System		Yield (M ³)		(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
Dajia	System	5,773,685	15,818	22,200	39,800	2,439,980	—	—	72,131
Waipu	System	551,660	1,511	1,400	2,000	493,294	—	—	3,863
Caotun	System	14,650,827	40,139	59,440	106,300	12,853,922	—	—	135,310
Pingding	System	28,382	78	180	180	3,675	—	—	436
Lugu	System	1,267,255	3,472	8,000	11,200	2,034,253	—	—	49,796
Dili	System	66,369	182	650	950	40,561	—	—	1,225
Renlun	System	36,190	99	250	300	76,928	—	—	943
Luonuo	System	96,620	265	550	600	173,824	—	—	627
Guosing	System	1,673,407	4,585	4,500	5,000	1,364,822	—	—	19,315
5th Branch		204,280,840	559,674	850,310	959,590	47,036,034	—	—	4,943,978
Chiayi	System	101,870,550	279,097	405,000	409,500	15,963,404	—	—	2,743,537
Wufong	System	14,504	40	300	300	24,425	—	—	171
Dapu	System	225,256	617	800	2,500	59,991	—	—	2,825
Meishan	System	1,604,915	4,397	9,500	14,500	1,842,557	—	—	12,840
Gukeng	System	2,895,206	7,932	14,040	17,900	3,199,026	—	—	23,162
Douliou	System	88,052,805	241,241	371,040	449,680	21,652,796	—	—	1,583,895
Lunbei	System	1,690,980	4,633	14,080	14,600	1,200,944	—	—	91,252
Mailiao	System	3,894,415	10,670	20,550	29,550	1,551,055	—	—	276,236
Kouhu	System	3,550,160	9,726	12,800	16,800	1,452,200	—	—	206,031
Alishan	System	235,975	647	1,200	1,600	5,166	—	—	1,672
Leye	System	246,074	674	1,000	2,660	84,470	—	—	2,357
6th Branch		324,873,185	890,064	1,059,300	1,284,300	33,030,192	496,567	—	2,002,562
Tainan	System	323,145,625	885,330	1,051,500	1,276,500	32,171,407	496,567	—	1,967,207
NansiYujing	System	1,727,560	4,733	7,800	7,800	858,785	—	—	35,355
7th Branch		660,685,455	1,810,097	2,059,320	2,662,955	239,785,203	506,545	—	2,026,934
Kaohsiung	System	581,628,961	1,593,504	1,750,000	2,341,000	204,677,440	481,345	—	872,705
Cishan	System	4,155,581	11,385	24,000	21,000	4,249,631	—	—	72,463
Maolin	System	59,320	163	500	500	115,084	—	—	384
Meinong	System	2,874,602	7,876	12,000	12,000	1,101,007	—	—	31,819
Guangsing	System	189,748	520	1,500	1,500	139,202	—	—	1,228
Jiasian	System	393,225	1,077	1,500	1,500	347,285	—	—	6,619
Liouguei	System	627,757	1,720	3,000	3,000	280,030	—	—	7,329
Sinwei	System	261,814	717	1,400	1,400	51,770	—	—	2,767
Jibei	System	106,850	293	450	1,000	157,130	—	—	4,900
Dongyuan	System	154,570	423	1,000	1,000	62,926	—	—	6,560
Pingtung	System	22,037,368	60,376	77,000	77,000	8,673,492	—	—	331,750
Siangtan	System	537,796	1,473	1,600	1,545	197,225	—	—	2,917
Gaoshu	System	2,505,433	6,864	9,000	11,700	1,010,188	—	—	16,288
Gaoshih	System	18,282	50	200	200	87,663	—	—	1,662
Sandi	System	1,147,571	3,144	9,000	9,000	1,530,315	—	—	12,500
Muzih	System	241,849	663	1,000	1,000	190,548	—	—	2,395
Nanhe	System	946,086	2,592	2,500	3,800	463,440	—	—	6,152
Sihchun	System	201,160	551	640	450	26,679	—	—	1,344
Singuo	System	—	—	400	1,500	5,332	—	—	590
Magong	System	8,608,910	23,586	26,600	32,620	5,252,530	—	—	168,146

Table 3 The Quantity of Yield、Electricity、Medicament

Period & Water Supply System		Yield (M ³)		(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
Lun E.	System	87,601	240	800	1,000	24,880	—	—	609
Fangliao	System	2,264,792	6,205	6,300	5,200	—	—	—	17,449
Baolong	System	129,885	356	540	540	90,682	—	—	1,145
Majia	System	909	2	120	120	—	—	—	125
Minsheng	System	21,089	58	340	340	240	—	—	232
Baolai	System	325,093	891	1,400	1,400	269,474	—	—	10,834
Jiasing	System	9,411	26	80	80	—	—	—	74
Wanan	System	—	—	500	500	—	—	—	—
Wutan	System	472,233	1,294	2,350	2,000	223,347	—	—	3,046
Laiyi	System	512,939	1,405	1,800	1,800	249,480	—	—	4,347
Beishih	System	519,016	1,422	13,650	13,650	378,193	—	—	9,850
Wutai	System	24,312	67	350	350	—	—	—	450
Mudan	System	27,282,675	74,747	100,000	103,930	6,603,258	25,200	—	383,490
Duona	System	42,117	115	250	250	34,830	—	—	274
Cinhe	System	—	—	—	—	—	—	—	—
Baisha	System	862,380	2,363	2,800	3,000	1,349,220	—	—	14,340
Meilan	System	—	—	—	—	—	—	—	—
Wang-an	System	194,310	532	750	1,330	108,250	—	—	4,817
Siyu	System	867,400	2,376	2,800	3,550	1,118,530	—	—	12,280
Cimei	System	372,410	1,020	1,200	1,200	715,902	—	—	13,054
8th Branch		63,092,990	172,858	360,072	362,382	16,997,795	—	—	499,917
Yilan	System	25,452,092	69,732	124,150	124,150	6,473,230	—	—	213,187
Luodong	System	34,300,534	93,974	222,160	222,160	10,376,813	—	—	252,428
Nan-ao	System	594,758	1,629	2,210	4,300	43,040	—	—	5,517
Songluo	System	2,441,001	6,688	10,000	10,000	13,550	—	—	25,430
Yingshih	System	11,339	31	80	80	—	—	—	79
Sihji	System	39,576	108	270	270	—	—	—	728
Nanshan	System	66,371	182	210	210	—	—	—	782
Dongao	System	85,658	235	432	432	40,760	—	—	828
Jinyang	System	11,393	31	160	350	5,453	—	—	167
Aohua	System	90,268	247	400	430	44,949	—	—	771
9th Branch		43,414,032	118,943	225,120	344,535	10,118,282	—	—	409,389
Hualien	System	33,126,553	90,758	162,320	244,900	7,507,732	—	—	306,411
Heping	System	445,897	1,222	3,570	3,570	196,240	—	—	4,134
Shueilian	System	24,732	68	420	420	14,075	—	—	576
Fonglin	System	3,682,158	10,088	16,210	42,510	647,824	—	—	41,538
Fongbin	System	316,420	867	2,400	2,400	22,863	—	—	3,850
Rueisuei	System	1,205,033	3,301	7,200	11,400	35,183	—	—	13,262
Fuyuan	System	459,653	1,259	3,500	6,000	72,336	—	—	5,458
Gangkou	System	127,988	351	1,600	1,600	75,600	—	—	1,753
Yuli	System	2,691,279	7,373	20,400	24,235	998,107	—	—	21,222
Fuli	System	868,096	2,378	5,000	5,000	402,914	—	—	6,131
Chihnan	System	346,701	950	1,800	1,800	75,440	—	—	3,352
Songpu	System	119,522	327	700	700	69,968	—	—	1,702
10th Branch		26,714,611	73,191	113,950	156,420	4,208,158	—	—	275,887

Table 3 The Quantity of Yield、Electricity、Medicament

Period & Water Supply System		Yield (M ³)		(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
Taitung	System	18,161,791	49,758	65,000	92,800	1,838,521	—	—	161,229
Chulu	System	343,384	941	2,300	2,500	106,846	—	—	2,303
Luye	System	1,291,936	3,540	5,440	8,470	263,157	—	—	18,832
Chihshang	System	1,171,823	3,210	5,300	8,400	376,946	—	—	9,329
Guanshan	System	1,132,213	3,102	5,600	6,810	173,443	—	—	11,580
Dawu	System	485,007	1,329	2,820	8,600	137,530	—	—	3,198
Jinlun	System	253,467	694	1,480	2,540	19,992	—	—	2,196
Taimali	System	795,432	2,179	7,970	7,970	249,653	—	—	4,857
Siadasi	System	70,141	192	380	380	—	—	—	755
Taiyuan	System	155,016	425	780	780	157,164	—	—	2,694
Senyong	System	25,851	71	400	400	45,333	—	—	199
Anshuo	System	151,032	414	1,000	1,000	53,704	—	—	1,264
Chenggong	System	1,890,214	5,179	10,420	10,420	568,923	—	—	46,017
Sinhua	System	25,852	71	100	100	9,308	—	—	283
Aiguopu	System	29,082	80	100	100	—	—	—	206
Lyudao	System	341,639	936	2,900	2,900	156,151	—	—	3,074
Lanyu	System	321,560	881	1,360	1,650	16,353	—	—	6,806
Tuban	System	41,282	113	300	300	35,134	—	—	416
Lidao	System	27,889	76	300	300	—	—	—	649
		—	—	—	—	—	—	—	—
11th	Branch	100,119,761	274,301	515,300	518,300	45,112,122	—	—	3,035,925
Changhua	System	15,835,650	43,385	88,600	88,600	8,332,992	—	—	718,618
Huatan	System	4,863,725	13,325	28,000	28,000	2,817,858	—	—	311,250
Beidou	System	13,465,168	36,891	95,100	95,100	5,759,887	—	—	222,864
Erlin	System	11,159,647	30,574	38,200	38,200	4,067,850	—	—	306,013
Lugang	System	13,222,267	36,225	70,800	70,800	5,610,782	—	—	502,493
Yuanlin	System	15,889,940	43,534	71,000	71,000	8,694,513	—	—	457,915
Ershuei	System	14,943,026	40,940	66,900	69,900	6,142,862	—	—	85,680
Sihu	System	10,740,338	29,426	56,700	56,700	3,685,378	—	—	431,092
		—	—	—	—	—	—	—	—
12th	Branch	246,322,912	674,857	1,102,200	1,202,200	81,170,942	1,019,212	—	4,025
BanSin	System	246,322,912	674,857	1,102,200	1,202,200	81,170,942	1,019,212	—	4,025

Table 3 The Quantity of Yield、Electricity、Medicament

Period & Water Supply System	Volume of Added Medicament Treatment(Kg)							
	Aluminum Sulfate (s)	Aluminum Sulfate (liq)	FeCl ₃	KMnO ₄	NaOH	PACl	Ca(OH) ₂	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 & Water Supply System	Volume of Added Medicament Treatment(Kg)							
	Aluminum Sulfate (s)	Aluminum Sulfate (liq)	FeCl ₃	KMnO ₄	NaOH	PACl	Ca (OH) ₂	Others
	2014	109,845	4,628,928	1,927,320	48	1,482,998	38,595,787	—	601,793
1st Branch	—	—	—	—	841,278	2,015,177	—	—
Keelung System	—	—	—	—	841,278	1,937,411	—	—
Pinglin System	—	—	—	—	—	24,390	—	—
Danshuei System	—	—	—	—	—	53,376	—	—
Jinshan System	—	—	—	—	—	—	—	—
Wulai System	—	—	—	—	—	—	—	—
Shuangsi System	—	—	—	—	—	—	—	—
2nd Branch	—	—	—	—	23,476	5,254,277	—	—
Shihmen System	—	—	—	—	23,476	5,254,277	—	—
Fusing System	—	—	—	—	—	—	—	—
3rd Branch	—	908,721	—	—	3,666	2,614,741	—	—
Hsinchu System	—	908,721	—	—	—	1,855,475	—	—
Jhudong System	—	—	—	—	—	63,993	—	—
Jianshih System	—	—	—	—	—	646	—	—
Meihua System	—	—	—	—	—	—	—	—
Beipu System	—	—	—	—	—	3,338	—	—
Wufong System	—	—	—	—	—	—	—	—
Neiwan System	—	—	—	—	—	647	—	—
Sinpu System	—	—	—	—	—	12,204	—	—
Miaoli System	—	—	—	—	—	160,971	—	—
Dahu System	—	—	—	—	—	—	—	—
JhunanToufen System	—	—	—	—	—	474,796	—	—
Liyutan System	—	—	—	—	3,666	—	—	—
Nanjhuang System	—	—	—	—	—	12,724	—	—
Cyonglin System	—	—	—	—	—	—	—	—
Guan W. System	—	—	—	—	—	29,947	—	—
4th Branch	—	—	—	—	119,148	8,734,252	—	38,066
Taichung System	—	—	—	—	2,067	8,574,513	—	—
Sinshe System	—	—	—	—	47,330	—	—	—
Guguan System	—	—	—	—	—	—	—	—
Wufong System	—	—	—	—	—	—	—	—
Dongshih System	—	—	—	—	—	13,781	—	—
Jhuolan System	—	—	—	—	69,751	—	—	38,066
Lishan System	—	—	—	—	—	—	—	—
Puli System	—	—	—	—	—	—	—	—
Dapingding System	—	—	—	—	—	—	—	—
Wushe System	—	—	—	—	—	—	—	—
Rihyuetan System	—	—	—	—	—	—	—	—
Dehua System	—	—	—	—	—	—	—	—
Dadu System	—	—	—	—	—	—	—	—
Nantou System	—	—	—	—	—	—	—	—
Shueili System	—	—	—	—	—	68,839	—	—
Sinyi System	—	—	—	—	—	1,510	—	—

Table 3 The Quantity of Yield · Electricity · Medicament

Period & Water Supply System		Volume of Added Medicament Treatment(Kg)							
		Aluminum Sulfate	Aluminum Sulfate	FeCl ₃	KMnO ₄	NaOH	PACl	Ca (OH) ₂	Others
		(s)	(liq)						
Dajia	System	—	—	—	—	—	—	—	—
Waipu	System	—	—	—	—	—	—	—	—
Caotun	System	—	—	—	—	—	—	—	—
Pingding	System	—	—	—	—	—	—	—	—
Lugu	System	—	—	—	—	—	15,416	—	—
Dili	System	—	—	—	—	—	—	—	—
Renlun	System	—	—	—	—	—	534	—	—
Luonuo	System	—	—	—	—	—	1,291	—	—
Guosing	System	—	—	—	—	—	58,368	—	—
5th Branch		—	—	1,503,656	—	—	1,894,220	—	—
Chiayi	System	—	—	754,344	—	—	627,309	—	—
Wufong	System	—	—	—	—	—	—	—	—
Dapu	System	—	—	—	—	—	—	—	—
Meishan	System	—	—	—	—	—	—	—	—
Gukeng	System	—	—	—	—	—	—	—	—
Douliou	System	—	—	665,365	—	—	1,266,911	—	—
Lunbei	System	—	—	—	—	—	—	—	—
Mailiao	System	—	—	27,677	—	—	—	—	—
Kouhu	System	—	—	56,270	—	—	—	—	—
Alishan	System	—	—	—	—	—	—	—	—
Leye	System	—	—	—	—	—	—	—	—
6th Branch		—	2,261,501	410,024	—	—	2,408,141	—	—
Tainan	System	—	2,213,501	385,269	—	—	2,408,141	—	—
NansiYujing	System	—	48,000	24,755	—	—	—	—	—
7th Branch		109,845	1,422,823	—	48	55,178	7,269,726	—	375,007
Kaohsiung	System	—	315,650	—	—	—	7,269,726	—	—
Cishan	System	—	—	—	—	—	—	—	—
Maolin	System	—	—	—	—	—	—	—	—
Meinong	System	—	—	—	—	—	—	—	—
Guangsing	System	—	—	—	—	7,569	—	—	—
Jiasian	System	—	20,152	—	—	—	—	—	—
Liouguei	System	—	9,201	—	—	—	—	—	—
Sinwei	System	—	—	—	—	—	—	—	—
Jibei	System	—	—	—	—	—	—	—	6,300
Dongyuan	System	—	—	—	—	—	—	—	—
Pingtung	System	—	—	—	—	—	—	—	—
Siangtan	System	—	—	—	—	—	—	—	—
Gaoshu	System	—	—	—	—	23,276	—	—	—
Gaoshih	System	—	—	—	—	—	—	—	—
Sandi	System	—	—	—	—	—	—	—	—
Muzih	System	—	—	—	—	—	—	—	—
Nanhe	System	—	—	—	—	—	—	—	—
Sihchun	System	—	—	—	—	—	—	—	—
Singuo	System	—	—	—	—	—	—	—	—
Magong	System	102,535	—	—	—	20,810	—	—	257,659

Table 3 The Quantity of Yield、Electricity、Medicament

Period & Water Supply System		Volume of Added Medicament Treatment(Kg)							
		Aluminum Sulfate (s)	Aluminum Sulfate (liq)	FeCl ₃	KMnO ₄	NaOH	PACl	Ca (OH) ₂	Others
		Lun E. System	—	—	—	—	—	—	—
Fangliao System	—	—	—	—	—	—	—	—	
Baolong System	—	—	—	—	—	—	—	—	
Majia System	—	—	—	—	—	—	—	—	
Minsheng System	—	—	—	—	—	—	—	—	
Baolai System	—	—	—	—	—	—	—	—	
Jiasing System	—	—	—	—	—	—	—	—	
Wanan System	—	—	—	—	—	—	—	—	
Wutan System	—	—	—	—	—	—	—	—	
Laiyi System	—	—	—	—	—	—	—	—	
Beishih System	—	—	—	—	—	—	—	—	
Wutai System	—	—	—	—	—	—	—	—	
Mudan System	—	1,077,820	—	—	—	—	—	—	
Duona System	—	—	—	—	—	—	—	—	
Cinhe System	—	—	—	—	—	—	—	—	
Baisha System	—	—	—	—	660	—	—	61,960	
Meilan System	—	—	—	—	—	—	—	—	
Wang-an System	3,740	—	—	—	—	—	—	5,154	
Siyu System	2,600	—	—	—	2,150	—	—	27,980	
Cimei System	970	—	—	48	713	—	—	15,954	
8th Branch	—	35,883	—	—	—	—	—	—	
Yilan System	—	35,883	—	—	—	—	—	—	
Luodong System	—	—	—	—	—	—	—	—	
Nan-ao System	—	—	—	—	—	—	—	—	
Songluo System	—	—	—	—	—	—	—	—	
Yingshih System	—	—	—	—	—	—	—	—	
Sihji System	—	—	—	—	—	—	—	—	
Nanshan System	—	—	—	—	—	—	—	—	
Dongao System	—	—	—	—	—	—	—	—	
Jinyang System	—	—	—	—	—	—	—	—	
Aohua System	—	—	—	—	—	—	—	—	
9th Branch	—	—	—	—	—	6,590	—	—	
Hualien System	—	—	—	—	—	6,590	—	—	
Heping System	—	—	—	—	—	—	—	—	
Shueilian System	—	—	—	—	—	—	—	—	
Fonglin System	—	—	—	—	—	—	—	—	
Fongbin System	—	—	—	—	—	—	—	—	
Rueisuei System	—	—	—	—	—	—	—	—	
Fuyuan System	—	—	—	—	—	—	—	—	
Gangkou System	—	—	—	—	—	—	—	—	
Yuli System	—	—	—	—	—	—	—	—	
Fuli System	—	—	—	—	—	—	—	—	
Chihnan System	—	—	—	—	—	—	—	—	
Songpu System	—	—	—	—	—	—	—	—	
10th Branch	—	—	13,640	—	—	107,545	—	28,400	

Table 3 The Quantity of Yield、Electricity、Medicament

Period & Water Supply System		Volume of Added Medicament Treatment(Kg)							
		Aluminum Sulfate (s)	Aluminum Sulfate (liq)	FeCl ₃	KMnO ₄	NaOH	PACl	Ca(OH) ₂	Others
		Taitung System	—	—	—	—	—	59,786	—
Chulu System	—	—	—	—	—	—	—	—	
Luye System	—	—	—	—	—	—	—	—	
Chihshang System	—	—	—	—	—	—	—	—	
Guanshan System	—	—	—	—	—	—	—	—	
Dawu System	—	—	—	—	—	—	—	—	
Jinlun System	—	—	—	—	—	—	—	—	
Taimali System	—	—	—	—	—	—	—	—	
Siadasi System	—	—	—	—	—	—	—	—	
Taiyuan System	—	—	—	—	—	772	—	—	
Senyong System	—	—	—	—	—	—	—	—	
Anshuo System	—	—	—	—	—	—	—	—	
Chenggong System	—	—	13,640	—	—	39,010	—	28,400	
Sinhua System	—	—	—	—	—	—	—	—	
Aiguopu System	—	—	—	—	—	—	—	—	
Lyudao System	—	—	—	—	—	7,977	—	—	
Lanyu System	—	—	—	—	—	—	—	—	
Tuban System	—	—	—	—	—	—	—	—	
Lidao System	—	—	—	—	—	—	—	—	
11th Branch	—	—	—	—	376,005	—	—	160,320	
Changhua System	—	—	—	—	—	—	—	—	
Huatan System	—	—	—	—	—	—	—	—	
Beidou System	—	—	—	—	376,005	—	—	160,320	
Erlin System	—	—	—	—	—	—	—	—	
Lugang System	—	—	—	—	—	—	—	—	
Yuanlin System	—	—	—	—	—	—	—	—	
Ershuei System	—	—	—	—	—	—	—	—	
Sihu System	—	—	—	—	—	—	—	—	
12th Branch	—	—	—	—	64,247	8,291,118	—	—	
BanSin System	—	—	—	—	64,247	8,291,118	—	—	

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

2014

	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	
Total	2,335,164	2,030,793	304,371	3,252,544	123,165	679,585	489,631	185,260	304,371	921,978
1st Branch	36,770	36,770	—	189,904	32,153	180,669	4,617	4,617	—	9,235
2nd Branch	561,156	396,772	164,384	811,948	—	—	245,674	81,291	164,384	450,969
3rd Branch	107,900	107,900	—	131,240	—	—	52,169	52,169	—	72,000
4th Branch	595,007	586,750	8,257	477,691	—	—	15,265	7,008	8,257	9,648
5th Branch	84,173	66,277	17,897	173,680	—	—	19,785	1,889	17,897	91,689
6th Branch	337,059	223,225	113,834	442,468	—	—	149,972	36,138	113,834	257,646
7th Branch	373,402	373,402	—	420,611	—	—	—	—	—	27,400
8th Branch	5	5	—	2,349	—	—	—	—	—	—
9th Branch	1,460	1,460	—	900	—	—	1,460	1,460	—	900
10th Branch	—	—	—	—	—	—	—	—	—	—
11th Branch	688	688	—	2,492	—	—	688	688	—	2,492
12th Branch	237,543	237,543	—	599,260	91,012	498,916	—	—	—	—
the first half and last half of year										
Jan. ~ Jun.	1,176,298	1,019,629	156,668	1,629,109	57,244	317,344	254,113	97,445	156,668	492,899
Jul. ~Des.	1,158,866	1,011,163	147,702	1,623,436	65,921	362,241	235,517	87,815	147,702	429,080

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

unit : $\begin{cases} 1,000\text{M}^3 \\ 1,000 \text{ NT\$} \end{cases}$

2014

	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
Total	517,748	522,912	626,410	531,677	571,044	544,549	7,166	51,842
1st Branch	—	—	—	—	—	—	—	—
2nd Branch	315,481	360,979	—	—	—	—	—	—
3rd Branch	55,731	59,240	—	—	—	—	—	—
4th Branch	—	—	578,921	463,862	—	—	821	4,181
5th Branch	—	—	47,489	67,814	16,899	14,177	—	—
6th Branch	—	—	—	—	184,224	180,440	2,864	4,382
7th Branch	—	—	—	—	369,921	349,932	3,481	43,280
8th Branch	5	2,349	—	—	—	—	—	—
9th Branch	—	—	—	—	—	—	—	—
10th Branch	—	—	—	—	—	—	—	—
11th Branch	—	—	—	—	—	—	—	—
12th Branch	146,531	100,343	—	—	—	—	—	—
the first half and last half of year								
Jan. ~ Jun.	248,177	248,714	307,418	262,475	306,330	286,234	3,016	21,444
Jul. ~Des.	269,571	274,198	318,992	269,202	264,714	258,316	4,150	30,398

Table 5 No. of Households Connections

(1) Classified by Consumership

unit : Household

	(1) Classified by Consumership										unit : Household		
	General						Public				Industry		Shippi
	Amount		Ordinary		Trade		Military Serviceman & Dependents				NO. of House-holds	Peren-tage (%)	NO. of House-holds
	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of House-holds	Peren-tage (%)	NO. of House-holds
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	232	
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	260	
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	287	
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	284	
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	694	
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	315	
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	318	
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	318	
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	289	
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	342	
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	286	
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	357	
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	311	
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	130	
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	182	
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	190	
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	182	
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	129	
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	142	
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	152	
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	142	
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	216	
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	244	
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	238	
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	330	
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	320	
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	269	
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	268	
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	280	
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	283	
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	266	
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	264	
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	269	
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	245	

Table 5 No. of Households Connections

(1) Classified by Consumership

unit : Household

	General Public										Industry		Shippi
	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 (%)	NO. of Households	Percentage (%)	
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	221	
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	249	
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	225	
End of 2013	6,550,080	6,437,668	98.28	6,158,859	94.03	75,062	1.15	203,747	3.11	35,508	0.54	223	
End of 2014	6,650,695	6,532,649	98.23	6,256,659	94.08	75,838	1.14	200,152	3.01	36,580	0.55	213	
1st Branch	404,330	400,412	99.03	389,735	96.39	4,413	1.09	6,264	1.55	435	0.11	5	
2nd Branch	803,259	786,449	97.91	742,771	92.47	14,577	1.81	29,101	3.62	7,517	0.94	0	
3rd Branch	476,474	467,832	98.19	451,242	94.70	6,699	1.41	9,891	2.08	3,204	0.67	0	
4th Branch	1,116,732	1,099,841	98.49	1,055,266	94.50	15,190	1.36	29,385	2.63	3,274	0.29	150	
5th Branch	506,402	494,539	97.66	478,193	94.43	3,501	0.69	12,845	2.54	1,172	0.23	0	
6th Branch	690,955	675,809	97.81	648,344	93.83	5,162	0.75	22,303	3.23	5,662	0.82	0	
7th Branch	1,160,875	1,141,911	98.37	1,074,980	92.60	8,458	0.73	58,473	5.04	4,284	0.37	20	
8th Branch	162,175	160,372	98.89	154,491	95.26	2,036	1.26	3,845	2.37	373	0.23	37	
9th Branch	105,714	103,513	97.92	96,333	91.13	1,727	1.63	5,453	5.16	182	0.17	0	
10th Branch	64,921	62,993	97.03	57,783	89.01	1,949	3.00	3,261	5.02	0	0.00	1	
11th Branch	362,195	352,507	97.33	342,950	94.69	3,946	1.09	5,611	1.55	3,506	0.97	0	
12th Branch	796,663	786,471	98.72	764,571	95.97	8,180	1.03	13,720	1.72	6,971	0.88	0	

Table 5 No. of Households Connections

(1) Classified by Consumership

unit : Household

	Organization & Others										
	ng	Amount		Government Agency		Public Facility		Discount		Others	
	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	0.02	12,851	1.38	10,871	1.17	298	0.03	1,430	0.15	252	0.03
End of 1977	0.02	14,058	1.32	11,899	1.12	335	0.03	1,504	0.14	320	0.03
End of 1978	0.02	15,511	1.26	13,047	1.06	349	0.03	1,684	0.14	431	0.04
End of 1979	0.02	17,950	1.28	13,223	0.94	362	0.03	1,796	0.13	2,569	0.18
End of 1980	0.04	19,409	1.20	13,604	0.84	362	0.02	1,567	0.10	3,876	0.24
End of 1981	0.02	21,864	1.20	15,092	0.83	381	0.02	1,975	0.11	4,416	0.24
End of 1982	0.02	21,707	1.06	15,376	0.75	398	0.02	2,171	0.11	3,762	0.18
End of 1983	0.01	25,182	1.14	17,951	0.82	404	0.02	2,442	0.11	4,385	0.20
End of 1984	0.01	25,068	1.06	18,113	0.77	411	0.02	2,304	0.10	4,240	0.18
End of 1985	0.01	25,558	1.03	19,126	0.77	429	0.02	2,372	0.10	3,629	0.15
End of 1986	0.01	27,372	1.05	17,460	0.67	462	0.02	3,148	0.12	6,302	0.24
End of 1987	0.01	28,754	1.05	17,920	0.65	478	0.02	2,528	0.09	7,828	0.29
End of 1988	0.01	33,501	1.16	18,299	0.63	488	0.02	2,809	0.10	11,905	0.41
End of 1989	0.00	38,082	1.25	18,306	0.60	515	0.02	2,800	0.09	16,461	0.54
End of 1990	0.01	43,418	1.37	18,852	0.59	546	0.02	3,057	0.10	20,963	0.66
End of 1991	0.01	47,865	1.44	18,671	0.56	537	0.02	3,045	0.09	25,612	0.77
End of 1992	0.01	53,945	1.55	18,083	0.52	559	0.02	3,249	0.09	32,054	0.92
End of 1993	0.00	64,027	1.72	17,260	0.46	619	0.02	3,786	0.10	42,362	1.14
End of 1994	0.00	65,055	1.60	17,769	0.44	615	0.02	3,189	0.08	43,482	1.07
End of 1995	0.00	66,731	1.52	17,611	0.40	663	0.02	3,247	0.07	45,210	1.03
End of 1996	0.00	69,593	1.50	17,872	0.39	740	0.02	3,278	0.07	47,703	1.03
End of 1997	0.00	71,570	1.48	17,270	0.36	898	0.02	3,362	0.07	50,040	1.04
End of 1998	0.00	74,301	1.49	17,161	0.34	974	0.02	3,434	0.07	52,732	1.05
End of 1999	0.00	73,689	1.43	17,139	0.33	995	0.02	3,490	0.07	52,065	1.01
End of 2000	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	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	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	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	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	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	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	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	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	0.00	70,383	1.13	15,532	0.25	1,573	0.03	3,796	0.06	49,482	0.80

Table 5 No. of Households Connections

(1) Classified by Consumership

unit : Household

	Organization & Others										
	ng	Amount		Government Agency		Public Facility		Discount		Others	
	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)
End of 2010	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	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	0.00	72,693	1.13	16,603	0.26	1,768	0.03	4,046	0.06	50,276	0.78
End of 2013	0.00	76,681	1.17	17,020	0.26	1,713	0.03	4,035	0.06	53,913	0.82
End of 2014	0.00	81,253	1.22	17,011	0.26	1,650	0.02	3,962	0.06	58,630	0.88
1st Branch	0.00	3,478	0.86	608	0.15	63	0.02	168	0.04	2,639	0.65
2nd Branch	0.00	9,293	1.16	1,125	0.14	119	0.01	332	0.04	7,717	0.96
3rd Branch	0.00	5,438	1.14	1,469	0.31	153	0.03	360	0.08	3,456	0.73
4th Branch	0.01	13,467	1.21	2,394	0.21	464	0.04	627	0.06	9,982	0.89
5th Branch	0.00	10,691	2.11	2,382	0.47	87	0.02	473	0.09	7,749	1.53
6th Branch	0.00	9,484	1.37	1,304	0.19	233	0.03	404	0.06	7,543	1.09
7th Branch	0.00	14,660	1.26	3,600	0.31	374	0.03	679	0.06	10,007	0.86
8th Branch	0.02	1,393	0.86	724	0.45	6	0.00	123	0.08	540	0.33
9th Branch	0.00	2,019	1.91	818	0.77	35	0.03	143	0.14	1,023	0.97
10th Branch	0.00	1,927	2.97	930	1.43	8	0.01	198	0.30	791	1.22
11th Branch	0.00	6,182	1.71	818	0.23	30	0.01	317	0.09	5,017	1.39
12th Branch	0.00	3,221	0.40	839	0.11	78	0.01	138	0.02	2,166	0.27

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 (%)
End of 2010	6,281,636	1,060,494	16.88	3,954,807	62.96	1,211,046	19.28	42,581	0.68	5,881	0.09
End of 2011	6,365,990	1,060,495	16.66	4,018,489	63.12	1,230,840	19.33	43,359	0.68	5,886	0.09
End of 2012	6,452,171	1,048,626	16.25	4,086,453	63.33	1,258,677	19.51	45,421	0.70	5,934	0.09
End of 2013	6,550,080	1,044,692	15.95	4,153,019	63.40	1,289,571	19.69	49,029	0.75	6,341	0.10
End of 2014	6,650,695	1,040,471	15.64	4,226,108	63.54	1,319,343	19.84	50,620	0.76	6,550	0.10
1st Branch	404,330	56,728	14.03	182,865	45.23	161,181	39.86	3,162	0.78	143	0.04
2nd Branch	803,259	32,025	3.99	523,795	65.21	235,197	29.28	9,768	1.22	1,151	0.14
3rd Branch	476,474	59,620	12.51	334,022	70.10	78,266	16.43	3,610	0.76	316	0.07
4th Branch	1,116,732	116,877	10.47	961,310	86.08	32,195	2.88	4,844	0.43	876	0.08
5th Branch	506,402	168,041	33.18	178,307	35.21	157,486	31.10	1,878	0.37	421	0.08
6th Branch	690,955	145,809	21.10	475,149	68.77	65,454	9.47	3,331	0.48	532	0.08
7th Branch	1,160,875	271,372	23.38	654,357	56.37	219,744	18.93	10,516	0.91	1,983	0.17
8th Branch	162,175	13,098	8.08	86,758	53.50	61,173	37.72	904	0.56	112	0.07
9th Branch	105,714	22,889	21.65	67,219	63.59	14,913	14.11	486	0.46	105	0.10
10th Branch	64,921	21,664	33.37	39,790	61.29	3,043	4.69	324	0.50	49	0.08
11th Branch	362,195	60,825	16.79	294,915	81.42	5,038	1.39	1,101	0.30	198	0.05
12th Branch	796,663	71,523	8.98	427,621	53.68	285,653	35.86	10,696	1.34	664	0.08

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 (%)
End of 2010	4,111	0.07	1,819	0.03	534	0.01	193	0.00	170	0.00
End of 2011	4,143	0.07	1,844	0.03	547	0.01	211	0.00	176	0.00
End of 2012	4,207	0.07	1,844	0.03	547	0.01	211	0.00	176	0.00
End of 2013	4,497	0.07	1,941	0.03	592	0.01	218	0.00	180	0.00
End of 2014	4,636	0.07	1,968	0.03	597	0.01	219	0.00	183	0.00
1st Branch	153	0.04	67	0.02	27	0.01	3	0.00	1	0.00
2nd Branch	796	0.10	344	0.04	107	0.01	47	0.01	29	0.00
3rd Branch	343	0.07	185	0.04	53	0.01	38	0.01	21	0.00
4th Branch	424	0.04	135	0.01	34	0.00	11	0.00	26	0.00
5th Branch	150	0.03	77	0.02	33	0.01	6	0.00	3	0.00
6th Branch	391	0.06	173	0.03	59	0.01	27	0.00	30	0.00
7th Branch	1,845	0.16	704	0.06	229	0.02	61	0.01	64	0.01
8th Branch	65	0.04	51	0.03	7	0.00	5	0.00	2	0.00
9th Branch	61	0.06	29	0.03	8	0.01	3	0.00	1	0.00
10th Branch	39	0.06	10	0.02	2	0.00	—	—	—	—
11th Branch	69	0.02	34	0.01	10	0.00	2	0.00	3	0.00
12th Branch	300	0.04	159	0.02	28	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

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

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

Table 7 Number and Percentage of population Served

Unit: No. of Household: Household

(1) Classified by System

Population: Persons

Period & 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
1st Branch	366,552	904,273	362,016	892,303
Keelung System	253,332	624,302	251,873	620,510

Table 7 Number and Percentage of population Served

Unit: No. of Household: Household

(1) Classified by System

Population: Persons

Period & Water Supply System		Administrative Population		Population in served Area	
		No. of Households	Population	No. of Households	Population
Pinglin	System	17,527	42,909	16,832	41,331
Danshuei	System	81,815	195,166	80,972	192,927
Jinshan	System	8,244	26,281	8,050	25,660
Wulai	System	1,792	6,165	1,352	4,651
Shuanghsi	System	3,842	9,450	2,937	7,224
	2nd Branch	766,042	2,144,988	757,361	2,119,854
Shihmen	System	762,322	2,134,075	756,028	2,115,944
Fusing	System	3,720	10,913	1,333	3,910
	3rd Branch	511,247	1,518,343	487,812	1,445,833
Hsinchu	System	263,782	752,617	263,782	752,617
Jhudong	System	29,181	87,063	29,176	87,055
Jianshih	System	2,569	8,604	838	2,807
Meihua	System	269	902	88	295
Beipu	System	5,228	15,528	4,264	12,708
Wufong	System	2,120	5,615	1,050	2,718
Neiwan	System	4,529	13,810	723	2,205
Sinpu	System	10,629	34,427	9,344	30,265
Miaoli	System	57,006	177,495	54,436	169,129
Dahu	System	9,151	26,431	5,069	14,546
JhunanToufen	System	62,828	194,191	62,828	194,191
Liyutan	System	41,579	132,802	37,291	119,040
Nanjhuang	System	6,397	17,806	5,523	15,458
Cyonglin	System	6,438	20,301	5,590	17,627
Guan W.	System	9,541	30,751	7,810	25,172
	4th Branch	1,101,484	3,276,712	1,064,281	3,161,644
Taichung	System	813,177	2,394,534	807,679	2,377,167
Sinshe	System	7,666	25,812	6,954	23,408
Guguan	System	3,428	8,588	794	2,128
Wufong	System	19,562	64,496	15,676	51,684
Dongshih	System	21,761	65,753	21,755	65,730
Jhuolan	System	6,363	19,007	6,363	19,007
Lishan	System	986	2,237	986	2,237
Puli	System	28,240	81,028	24,200	69,358
Dapingding	System	619	1,993	518	1,750
Wushe	System	4,935	15,850	1,028	3,302
Rihyuetan	System	5,691	16,300	4,721	13,568
Dehua	System	353	977	290	825
Dadu	System	11,830	41,016	11,830	41,016
Nantou	System	41,205	125,394	41,205	125,394
Shueili	System	30,791	84,958	29,809	82,132
Sinyi	System	3,806	11,597	1,210	3,358
Dajia	System	27,877	97,261	25,671	89,587
Waipu	System	5,818	19,538	5,754	19,323
Caotun	System	50,464	155,311	45,548	137,915

Table 7 Number and Percentage of population Served

Unit: No. of Household: Household

(1) Classified by System

Population: Persons

Period & Water Supply System		Administrative Population		Population in served Area	
		No. of Households	Population	No. of Households	Population
Pingding	System	202	544	202	544
Lugu	System	7,534	18,538	6,780	16,683
Dili	System	763	2,174	763	2,174
Renlun	System	419	1,576	419	1,576
Luonuo	System	698	2,515	698	2,515
Guosing	System	7,296	19,715	3,428	9,263
5th Branch		517,302	1,501,022	511,470	1,483,721
Chiayi	System	266,893	760,044	265,078	754,293
Wufong	System	1,275	3,723	376	1,099
Dapu	System	1,943	4,658	1,454	3,486
Meishan	System	8,076	24,734	5,822	18,145
Gukeng	System	11,265	32,890	11,163	32,411
Linnei	System	173,657	511,193	173,657	511,193
Lunbei	System	19,124	60,113	19,124	60,113
Mailiao	System	20,403	62,874	20,403	62,874
Kouhu	System	12,468	35,341	12,468	35,341
Alishan	System	360	879	360	879
Leye	System	1,838	4,573	1,565	3,887
6th Branch		668,947	1,887,124	668,947	1,887,124
Tainan	System	660,298	1,862,480	660,298	1,862,480
NansiYujing	System	8,649	24,644	8,649	24,644
7th Branch		1,384,811	3,725,827	1,281,519	3,405,393
Kaohsiung	System	1,015,659	2,642,427	1,004,897	2,610,413
Cishan	System	17,985	50,438	17,985	50,438
Maolin	System	399	1,310	399	1,310
Meinong	System	13,744	39,016	13,744	39,016
Guangsing	System	663	2,200	663	2,200
Jiasian	System	2,119	5,639	2,119	5,639
Liouguei	System	3,012	7,353	2,847	6,865
Sinwei	System	954	2,346	951	2,346
Jibei	System	519	1,571	519	1,571
Dongyuan	System	531	1,420	531	1,420
Pingtung	System	91,305	260,507	80,985	225,583
Siangtan	System	4,041	12,355	1,098	3,609
Gaoshu	System	9,981	27,512	9,166	25,303
Gaoshih	System	235	672	235	672
Sandi	System	32,901	105,602	4,442	14,428
Muzih	System	4,200	10,978	3,472	9,090
Nanhe	System	1,487	5,080	1,487	5,080
Sihchun	System	18,376	52,933	656	1,890
Singuo	System	8,100	26,885	754	2,428
Magong	System	28,338	74,650	26,512	69,863
Lun E.	System	591	1,805	591	1,805
Fangliao	System	8,567	25,482	8,567	25,482

Table 7 Number and Percentage of population Served

Unit: No. of Household: Household

(1) Classified by System

Population: Persons

Period & Water Supply System		Administrative Population		Population in served Area	
		No. of Households	Population	No. of Households	Population
Baolong	System	884	2,334	884	2,334
Majia	System	174	522	174	513
Minsheng	System	434	1,737	434	1,615
Baolai	System	1,892	4,738	1,892	4,738
Jiasing	System	133	456	133	456
Wanan	System	748	2,652	748	2,652
Wutan	System	6,693	22,386	1,172	4,463
Laiyi	System	1,007	3,632	1,007	3,632
Beishih	System	13,222	44,603	5,570	23,112
Wutai	System	893	2,732	722	2,430
Mudan	System	77,498	228,412	77,498	228,348
Duona	System	185	605	185	605
Baisha	System	2,817	8,228	2,817	8,228
Wangan	System	1,988	5,117	1,408	3,624
Siyu	System	2,933	8,438	2,933	8,438
Cimei	System	1,322	3,754	1,322	3,754
		8,281	27,300	—	—
	8th Branch	162,872	458,777	161,273	454,105
Yilan	System	78,459	218,589	77,954	217,153
Luodong	System	80,061	226,801	79,226	224,382
Nanao	System	1,902	5,512	1,900	5,506
Songluo	System	688	2,164	688	2,164
Yingshih	System	332	1,010	150	431
Sihji	System	369	1,241	298	1,021
Nanshan	System	253	868	253	868
Dongao	System	311	994	310	991
Jinyang	System	206	626	204	620
Aohua	System	291	972	290	969
	9th Branch	124,243	333,392	120,453	322,287
Hualien	System	89,415	236,295	89,415	236,295
Heping	System	567	1,732	567	1,732
Shueilian	System	383	897	383	897
Fonglin	System	10,500	27,840	9,873	26,110
Fongbin	System	1,154	3,117	988	2,669
Rueisuei	System	4,024	10,726	3,907	10,414
Fuyuan	System	1,818	4,997	1,376	3,782
Gangkou	System	587	1,589	568	1,538
Yuli	System	11,069	32,478	8,942	25,938
Fuli	System	2,930	8,119	2,638	7,310
Chihnan	System	1,181	3,744	1,181	3,744
Songpu	System	615	1,858	615	1,858
	10th Branch	82,074	224,470	78,133	213,193
Taitung	System	45,105	123,218	45,105	123,218

Table 7 Number and Percentage of population Served

Unit: No. of Household: Household

(1) Classified by System

Population: Persons

Period & Water Supply System		Administrative Population		Population in served Area	
		No. of Households	Population	No. of Households	Population
Chulu	System	1,759	4,708	1,759	4,708
Luye	System	4,160	11,816	3,680	9,987
Chihshang	System	3,314	9,096	3,079	8,499
Guanshan	System	3,942	11,628	3,375	10,022
Dawu	System	1,880	4,950	1,880	4,950
Jinlun	System	1,089	2,841	1,089	2,868
Taimali	System	3,060	8,269	2,866	7,761
Siadasi	System	295	713	295	713
Taiyuan	System	1,638	3,673	1,452	3,382
Senyong	System	208	474	206	461
Anshuo	System	782	1,829	782	1,829
Chenggong	System	10,386	27,716	9,414	25,072
Sinhua	System	150	387	150	387
Aiguopu	System	356	927	120	312
Lyudao	System	1,098	3,808	1,098	3,808
Lanyu	System	1,741	4,976	1,368	3,910
Tuban	System	340	1,008	340	1,008
Lidao	System	79	332	75	298
		692	2,101	—	—
	11th Branch	371,745	1,267,319	371,745	1,267,319
Changhua	System	114,539	379,064	114,539	379,064
Huatan	System	24,716	84,180	24,716	84,180
Beidou	System	49,067	167,306	49,067	167,306
Erlin	System	33,185	114,546	33,185	114,546
Lugang	System	33,096	122,179	33,096	122,179
Yuanlin	System	39,427	128,437	39,427	128,437
Ershuei	System	37,697	126,185	37,697	126,185
Sihu	System	40,018	145,422	40,018	145,422
	12th Branch	752,460	2,096,611	752,460	2,096,611
BanSin	System	752,460	2,096,611	752,460	2,096,611

Table 7 Number and Percentage of population Served

Unit: No. of Household: Household

(1) Classified by System

Population: Persons

Period & Water Supply System	Actual Population Served			Designed Percentage of population Served (%)	Actual Percentage of population Served (%)
	No. of Households	Population		$\left. \begin{array}{l} \text{Designed} \\ \text{Population} \\ \hline \text{Administrative} \\ \text{Population} \end{array} \right\} \times 100$	$\left. \begin{array}{l} \text{Actual Population} \\ \text{Served} \\ \hline \text{Administrative} \\ \text{Population} \end{array} \right\} \times 100$
		Designed	Actual		
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
1st Branch	343,974	853,607	843,470	94.40	93.28
Keelung System	247,074	612,280	607,133	98.07	97.25

Table 7 Number and Percentage of population Served

Unit: No. of Household: Household

(1) Classified by System

Population: Persons

Period & Water Supply System		Actual Population Served			Designed Percentage of population Served (%)	Actual Percentage of population Served (%)
		No. of Households	Population		$\left. \begin{array}{l} \text{Designed} \\ \text{Population} \\ \text{Administrative} \\ \text{Population} \end{array} \right\} \times 100$	$\left. \begin{array}{l} \text{Actual Population} \\ \text{Served} \\ \text{Administrative} \\ \text{Population} \end{array} \right\} \times 100$
			Designed	Actual		
Pinglin	System	11,703	29,637	29,024	69.07	67.64
Danshuei	System	76,653	184,906	181,084	94.74	92.78
Jinshan	System	6,690	21,760	21,310	82.80	81.09
Wulai	System	366	1,286	1,259	20.86	20.42
Shuangsi	System	1,488	3,738	3,660	39.56	38.73
	2nd Branch	728,297	2,080,700	2,036,738	97.00	94.95
Shihmen	System	727,547	2,078,500	2,034,538	97.40	95.34
Fusing	System	750	2,200	2,200	20.16	20.16
	3rd Branch	442,496	1,453,030	1,304,086	95.70	85.89
Hsinchu	System	253,441	736,100	721,828	97.81	95.91
Jhudong	System	28,678	89,100	85,409	102.34	98.10
Jianshih	System	209	2,670	700	31.03	8.14
Meihua	System	13	1,070	44	118.63	4.88
Beipu	System	3,287	14,000	9,681	90.16	62.35
Wufong	System	298	4,920	789	87.62	14.05
Neiwan	System	525	4,390	1,601	31.79	11.59
Sinpu	System	6,368	30,700	20,626	89.17	59.91
Miaoli	System	44,467	176,000	136,603	99.16	76.96
Dahu	System	3,314	14,500	9,473	54.86	35.84
JhunanToufen	System	61,423	196,100	189,869	100.98	97.77
Liyutan	System	27,532	119,400	87,620	89.91	65.98
Nanjhuang	System	3,721	15,000	10,457	84.24	58.73
Cyonglin	System	4,738	20,780	14,940	102.36	73.59
Guan W.	System	4,482	28,300	14,446	92.03	46.98
	4th Branch	1,004,168	3,367,323	2,977,063	102.77	90.86
Taichung	System	784,903	2,373,847	2,304,591	99.14	96.24
Sinshe	System	5,548	27,500	18,661	106.54	72.30
Guguan	System	—	2,600	—	30.27	—
Wufong	System	15,654	68,700	51,611	106.52	80.02
Dongshih	System	16,382	70,000	49,399	106.46	75.13
Jhuolan	System	5,081	25,000	15,178	131.53	79.85
Lishan	System	448	7,700	1,099	344.21	49.13
Puli	System	20,689	96,000	59,306	118.48	73.19
Dapingding	System	486	2,500	1,610	125.44	80.78
Wushe	System	462	2,700	1,484	17.03	9.36
Rihyuetan	System	3,535	15,800	10,154	96.93	62.29
Dehua	System	192	2,100	556	214.94	56.91
Dadu	System	10,494	38,104	36,384	92.90	88.71
Nantou	System	37,514	135,000	114,527	107.66	91.33
Shueili	System	23,249	141,250	64,382	166.26	75.78
Sinyi	System	803	6,500	1,936	56.05	16.69
Dajia	System	21,941	77,702	76,148	79.89	78.29
Waipu	System	5,589	21,000	18,769	107.48	96.06
Caotun	System	42,860	181,000	129,601	116.54	83.45

Table 7 Number and Percentage of population Served

Unit: No. of Household: Household

(1) Classified by System

Population: Persons

Period & Water Supply System		Actual Population Served			Designed Percentage of population Served (%)	Actual Percentage of population Served (%)
		No. of Households	Population		$\left. \begin{array}{l} \text{Designed} \\ \text{Population} \\ \hline \text{Administrative} \\ \text{Population} \end{array} \right\} \times 100$	$\left. \begin{array}{l} \text{Actual Population} \\ \text{Served} \\ \hline \text{Administrative} \\ \text{Population} \end{array} \right\} \times 100$
			Designed	Actual		
Pingding	System	162	720	436	132.35	80.15
Lugu	System	4,485	40,000	11,036	215.77	59.53
Dili	System	299	2,800	813	128.79	37.40
Renlun	System	141	1,200	457	76.14	29.00
Luonuo	System	266	2,500	859	99.40	34.16
Guosing	System	2,985	25,100	8,066	127.31	40.91
5th Branch		484,433	1,582,670	1,404,973	105.44	93.60
Chiayi	System	254,472	778,500	722,541	102.43	95.07
Wufong	System	120	1,200	341	32.23	9.16
Dapu	System	708	2,700	1,697	57.96	36.43
Meishan	System	5,087	18,500	15,556	74.80	62.89
Gukeng	System	10,641	35,100	31,254	106.72	95.03
Linnei	System	166,941	573,870	492,308	112.26	96.31
Lunbei	System	18,887	68,000	59,345	113.12	98.72
Mailiao	System	16,314	60,000	50,475	95.43	80.28
Kouhu	System	10,352	36,000	29,153	101.86	82.49
Alishan	System	336	4,800	821	546.08	93.40
Leye	System	575	4,000	1,482	87.47	32.41
6th Branch		661,879	1,972,600	1,867,399	104.53	98.95
Tainan	System	653,283	1,945,600	1,842,907	104.46	98.95
NansiYujing	System	8,596	27,000	24,492	109.56	99.38
7th Branch		1,195,757	3,386,120	3,154,386	90.88	84.66
Kaohsiung	System	987,666	2,580,000	2,563,543	97.64	97.01
Cishan	System	16,284	77,400	45,621	153.46	90.45
Maolin	System	165	850	542	64.89	41.37
Meinong	System	8,660	35,000	24,584	89.71	63.01
Guangsing	System	445	2,300	1,485	104.55	67.50
Jiasian	System	1,506	6,500	3,976	115.27	70.51
Liouguei	System	2,210	8,500	5,416	115.60	73.66
Sinwei	System	642	3,500	1,645	149.19	70.12
Jibei	System	518	1,800	1,553	114.58	98.85
Dongyuan	System	271	1,200	840	84.51	59.15
Pingtung	System	63,624	214,000	179,825	82.15	69.03
Siangtan	System	758	4,040	2,477	32.70	20.05
Gaoshu	System	6,970	28,400	19,039	103.23	69.20
Gaoshih	System	65	500	202	74.40	30.06
Sandi	System	2,904	14,900	8,854	14.11	8.38
Muzih	System	2,077	5,800	5,469	52.83	49.82
Nanhe	System	883	3,200	3,044	62.99	59.92
Sihchun	System	357	3,400	1,028	6.42	1.94
Singuo	System	152	600	506	2.23	1.88
Magong	System	26,385	70,000	69,527	93.77	93.14
Lun E.	System	268	3,500	819	193.91	45.37
Fangliao	System	3,804	12,000	11,315	47.09	44.40

Table 7 Number and Percentage of population Served

Unit: No. of Household: Household

(1) Classified by System

Population: Persons

Period & Water Supply System		Actual Population Served			Designed Percentage of population Served (%)	Actual Percentage of population Served (%)
		No. of Households	Population		$\left. \begin{array}{l} \text{Designed} \\ \text{Population} \\ \hline \text{Administrative} \\ \text{Population} \end{array} \right\} \times 100$	$\left. \begin{array}{l} \text{Actual Population} \\ \text{Served} \\ \hline \text{Administrative} \\ \text{Population} \end{array} \right\} \times 100$
			Designed	Actual		
Baolong	System	384	2,740	1,036	117.40	44.39
Majia	System	53	460	153	88.12	29.31
Minsheng	System	120	1,700	447	97.87	25.73
Baolai	System	921	4,200	2,244	88.64	47.36
Jiasing	System	36	420	123	92.11	26.97
Wanan	System	116	1,190	466	44.87	17.57
Wutan	System	436	2,500	1,759	11.17	7.86
Laiyi	System	949	6,000	3,399	165.20	93.58
Beishih	System	460	20,600	1,574	46.19	3.53
Wutai	System	188	1,340	588	49.05	21.52
Mudan	System	56,966	242,000	167,090	105.95	73.15
Duona	System	99	640	324	105.79	53.55
Baisha	System	2,785	8,200	8,149	99.66	99.04
Wangan	System	1,404	3,700	3,614	72.31	70.63
Siyu	System	2,926	9,040	8,418	107.13	99.76
Cimei	System	1,300	4,000	3,692	106.55	98.35
		—	—	—	—	—
	8th Branch	153,639	464,390	431,794	101.22	94.12
Yilan	System	73,853	223,900	205,315	102.43	93.93
Luodong	System	77,521	228,000	219,569	100.53	96.81
Nanao	System	1,103	5,870	3,192	106.49	57.91
Songluo	System	415	1,870	1,323	86.41	61.14
Yingshih	System	33	310	107	30.69	10.59
Sihji	System	97	1,070	310	86.22	24.98
Nanshan	System	110	700	347	80.65	39.98
Dongao	System	278	1,350	889	135.81	89.44
Jinyang	System	75	600	228	95.85	36.42
Aohua	System	154	720	514	74.07	52.88
	9th Branch	106,024	361,000	281,012	108.28	84.29
Hualien	System	83,295	221,700	219,336	93.82	92.82
Heping	System	354	1,800	1,130	103.93	65.24
Shueilian	System	196	1,200	459	133.78	51.17
Fonglin	System	8,333	36,600	21,665	131.47	77.82
Fongbin	System	726	4,000	1,961	128.33	62.91
Rueisuei	System	3,237	17,500	8,628	163.15	80.44
Fuyuan	System	1,217	10,000	3,345	200.12	66.94
Gangkou	System	403	2,000	1,091	125.87	68.66
Yuli	System	5,756	52,300	16,302	161.03	50.19
Fuli	System	1,810	8,000	5,015	98.53	61.77
Chihnan	System	455	3,900	1,349	104.17	36.03
Songpu	System	242	2,000	731	107.64	39.34
	10th Branch	64,921	242,130	177,168	107.87	78.93
Taitung	System	40,882	126,200	111,720	102.42	90.67

Table 7 Number and Percentage of population Served

Unit: No. of Household: Household

(1) Classified by System

Population: Persons

Period & Water Supply System		Actual Population Served			Designed Percentage of population Served (%)	Actual Percentage of population Served (%)
		No. of Households	Population		$\left. \begin{array}{l} \text{Designed} \\ \text{Population} \\ \hline \text{Administrative} \\ \text{Population} \end{array} \right\} \times 100$	$\left. \begin{array}{l} \text{Actual Population} \\ \text{Served} \\ \hline \text{Administrative} \\ \text{Population} \end{array} \right\} \times 100$
			Designed	Actual		
Chulu	System	917	4,030	2,492	85.60	52.93
Luye	System	3,081	14,400	8,554	121.87	72.39
Chihshang	System	2,958	13,400	7,973	147.32	87.65
Guanshan	System	2,913	12,550	8,461	107.93	72.76
Dawu	System	1,432	5,500	3,736	111.11	75.47
Jinlun	System	717	2,670	1,864	93.98	65.61
Taimali	System	2,161	8,090	5,689	97.84	68.80
Siadasi	System	248	970	605	136.04	84.85
Taiyuan	System	548	5,500	1,293	149.74	35.20
Senyong	System	89	600	226	126.58	47.68
Anshuo	System	397	1,900	1,025	103.88	56.04
Chenggong	System	6,846	32,300	18,148	116.54	65.48
Sinhua	System	83	500	212	129.20	54.78
Aiguopu	System	105	500	263	53.94	28.37
Lyudao	System	749	6,500	2,598	170.69	68.22
Lanyu	System	586	4,180	1,675	84.00	33.66
Tuban	System	143	1,300	366	128.97	36.31
Lidao	System	66	1,040	268	313.25	80.72
		—	—	—	—	—
	11th Branch	351,905	1,305,400	1,199,193	103.00	94.62
Changhua	System	108,003	353,000	357,146	93.12	94.22
Huatan	System	22,405	90,100	76,331	107.03	90.68
Beidou	System	47,619	201,000	162,211	120.14	96.95
Erlin	System	30,100	124,400	103,991	108.60	90.79
Lugang	System	32,695	138,000	120,672	112.95	98.77
Yuanlin	System	38,654	130,000	125,916	101.22	98.04
Ershuei	System	35,624	120,900	119,125	95.81	94.41
Sihu	System	36,805	148,000	133,801	101.77	92.01
	12th Branch	745,471	2,087,598	2,077,019	99.57	99.07
BanSin	System	745,471	2,087,598	2,077,019	99.57	99.07

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

Period & TownShip	Administrative Population		Population in served Area	
	No. of Households	Population (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
New Taipei City	1,001,558	2,714,467	996,063	2,700,025
Banqiao District	204,899	555,914	204,899	555,914
Sanchong District	3,608	9,670	3,608	9,670
Zhonghe District	32,248	86,669	32,248	86,669
Xinzhuang District	147,092	411,711	147,092	411,711

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

Period & TownShip	Administrative Population		Population in served Area	
	No. of Households	Population (A)	No. of Households	Population
Shulin District	65,057	184,167	65,057	184,167
Yingge District	29,201	89,075	29,201	89,075
Sanxia District	40,345	111,588	40,345	111,588
Danshui District	68,253	158,953	68,253	158,953
Xizhi District	76,190	177,998	75,342	176,017
Ruifang District	16,088	41,315	16,006	41,104
Tucheng District	85,549	239,270	85,549	239,270
Luzhou District	68,922	199,750	68,922	199,750
Wugu District	29,305	82,255	29,305	82,255
Taishan District	27,668	78,370	27,668	78,370
Linkou District	37,840	97,645	36,881	95,173
Shenkeng District	9,330	23,636	9,330	23,636
Shiding District	3,368	7,864	2,869	6,699
Pinglin District	2,478	6,455	2,478	6,455
Sanzhi District	9,279	23,480	8,674	21,949
Shimen District	4,283	12,733	4,045	12,025
Bali District	13,764	37,187	13,764	37,187
Pingxi District	2,351	4,954	2,155	4,541
Shuangxi District	3,842	9,450	2,937	7,224
Gongliao District	4,434	13,115	4,205	12,438
Jinshan District	7,003	22,400	6,809	21,779
Wanli District	7,369	22,678	7,069	21,755
Wulai District	1,792	6,165	1,352	4,651
Taoyuan County	733,004	2,058,328	725,282	2,035,666
Taoyuan District	156,369	417,366	156,369	417,366
Zhongli District	138,536	381,449	138,536	381,449
Pingzhen District	72,169	212,328	72,169	212,328
Bade District	63,598	181,431	63,598	181,431
Yangmei District	53,679	157,200	53,679	157,200
Daxi District	30,801	91,887	30,801	91,887
Luzhu District	54,073	151,354	54,073	151,354
Dayuan District	29,822	84,531	27,642	78,353
Guishan District	54,466	141,998	54,466	141,998
Longtan District	39,242	116,211	37,891	112,210
Xinwu District	15,532	48,058	15,532	48,058
Guanyin District	20,997	63,602	19,193	58,122
Fuxing District	3,720	10,913	1,333	3,910
Taichung City	912,305	2,719,835	897,299	2,672,880
Central District	7,848	19,323	7,848	19,323
East District	27,086	74,922	27,086	74,922
South District	45,952	120,128	45,952	120,128
West District	44,725	115,731	44,725	115,731
North District	58,247	147,471	58,247	147,471
Xitun District	80,619	218,540	80,619	218,540
Nantun District	58,370	161,906	58,370	161,906
Beitun District	91,950	259,742	91,950	259,742
Fengyuan District	52,173	166,458	49,805	158,903

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

Period & TownShip	Administrative Population		Population in served Area	
	No. of Households	Population (A)	No. of Households	Population
Dongshi District	17,241	51,485	17,241	51,485
Dajia District	22,522	77,607	20,640	71,122
Qingshui District	26,032	85,957	26,032	85,957
Shalu District	27,099	87,742	27,099	87,742
Wuqi District	16,839	56,643	16,839	56,643
Houli District	15,439	54,106	15,376	53,885
Shengang District	18,694	64,956	18,428	64,041
Tanzi District	34,709	105,165	33,021	100,051
Daya District	27,921	92,628	27,459	91,096
Xinshe District	7,476	25,242	6,764	22,838
Shigang District	4,899	15,405	4,893	15,382
Waipu District	9,291	31,800	9,190	31,454
Da'an District	5,355	19,654	5,031	18,465
Wuri District	22,635	71,520	22,342	70,594
Dadu District	16,677	56,364	16,677	56,364
Longjing District	22,033	76,164	22,033	76,164
Wufeng District	19,562	64,496	15,676	51,684
Taiping District	59,914	181,537	59,593	180,564
Dali District	66,583	206,318	66,583	206,318
Heping District	4,414	10,825	1,780	4,365
Tainan City	668,013	1,884,284	668,013	1,884,284
Xinying District	28,426	78,231	28,426	78,231
Yanshui District	10,065	26,322	10,065	26,322
Baihe District	10,978	29,731	10,978	29,731
Liuying District	7,843	21,828	7,843	21,828
Houbi District	8,887	24,589	8,887	24,589
Dongshan District	8,282	21,920	8,282	21,920
Madou District	15,450	45,067	15,450	45,067
Xiaying District	9,111	25,068	9,111	25,068
Liujiia District	7,715	22,832	7,715	22,832
Guantian District	7,796	21,706	7,796	21,706
Danei District	3,972	10,248	3,972	10,248
Jiali District	20,276	59,533	20,276	59,533
Xuejia District	9,647	26,949	9,647	26,949
Xigang District	8,044	24,896	8,044	24,896
Qigu District	8,125	23,608	8,125	23,608
Jiangjun District	7,339	20,568	7,339	20,568
Beimen District	4,369	11,691	4,369	11,691
Xinhua District	14,203	43,782	14,203	43,782
Shanhua District	16,290	46,100	16,290	46,100
Xinshi District	11,516	35,482	11,516	35,482
Anding District	9,763	30,298	9,763	30,298
Shanshang District	2,688	7,500	2,688	7,500
Yujing District	5,120	14,561	5,120	14,561
Nanxi District	3,538	10,116	3,538	10,116
Nanhua District	2,863	9,001	2,863	9,001
Zuozhen District	1,998	5,181	1,998	5,181
Rende District	26,526	73,099	26,526	73,099

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

Period & TownShip	Administrative Population		Population in served Area	
	No. of Households	Population (A)	No. of Households	Population
Guiren District	21,963	67,504	21,963	67,504
Guanmiao District	10,889	34,865	10,889	34,865
Longqi District	1,573	4,292	1,573	4,292
Yongkang District	81,040	228,651	81,040	228,651
East District	71,870	190,233	71,870	190,233
South District	44,706	125,691	44,706	125,691
North District	49,711	132,558	49,711	132,558
Annan District	60,102	187,775	60,102	187,775
Anping District	24,546	64,898	24,546	64,898
West Central District	30,783	77,910	30,783	77,910
Kaohsiung City	1,064,667	2,778,992	1,051,479	2,739,491
Yancheng District	10,894	25,400	10,894	25,400
Gushan District	55,501	135,667	55,501	135,667
Zuoying District	77,053	195,643	77,053	195,643
Nanzi District	66,137	178,532	63,184	170,013
Sanmin District	134,885	347,619	134,885	347,619
Xinxing District	22,730	52,534	22,730	52,534
Qianjin District	12,557	27,832	12,557	27,832
Lingya District	72,170	175,854	72,170	175,854
Qianzhen District	78,093	193,952	78,093	193,952
Qijin District	10,954	28,958	10,954	28,958
Xiaogang District	66,012	156,171	66,012	156,171
Fengshan District	135,440	354,093	135,440	354,093
Linyuan District	25,394	70,476	25,394	70,476
Daliao District	40,902	111,191	37,371	101,592
Dashu District	13,296	43,190	9,018	29,294
Dashe District	12,658	34,455	12,658	34,455
Renwu District	30,353	80,994	30,353	80,994
Niaosong District	17,499	43,735	17,499	43,735
Gangshan District	34,443	97,751	34,443	97,751
Qiaotou District	13,185	37,198	13,185	37,198
Yanchao District	10,340	30,397	10,340	30,397
Tianliao District	3,405	7,680	3,405	7,680
Alian District	9,386	29,566	9,386	29,566
Luzhu District	16,686	53,064	16,686	53,064
Hunei District	10,346	29,399	10,346	29,399
Qieding District	10,404	30,690	10,404	30,690
Yong'an District	5,806	14,148	5,806	14,148
Mituo District	6,701	19,854	6,701	19,854
Ziguan District	12,429	36,384	12,429	36,384
Qishan District	13,856	38,100	13,856	38,100
Meinong District	14,480	41,258	14,480	41,258
Liugui District	5,646	13,663	5,478	13,256
Jiaxian District	2,372	6,420	2,372	6,420
Shanlin District	4,831	12,531	4,103	10,643
Neimen District	5,063	15,178	5,063	15,178
Maolin District	584	1,915	584	1,915
Taoyuan District	1,315	4,296	212	693

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

Period & TownShip	Administrative Population		Population in served Area	
	No. of Households	Population (A)	No. of Households	Population
Namaxia District	861	3,204	434	1,615
Yilan County	162,872	458,777	161,273	454,105
Yilan City	35,248	95,885	35,248	95,885
Luodong Township	25,819	72,533	25,620	71,974
Su'ao Township	13,976	41,018	13,772	40,419
Toucheng Township	10,073	29,890	10,073	29,890
Jiaoxi Township	13,331	35,945	13,133	35,411
Zhuangwei Township	8,439	24,492	8,439	24,492
Yuanshan Township	11,368	32,377	11,061	31,503
Dongshan Township	18,562	53,482	18,362	52,906
Wujie Township	14,103	39,378	14,002	39,096
Sanxing Township	8,167	21,503	8,137	21,424
Datong Township	1,884	6,127	1,551	5,045
Nan'ao Township	1,902	6,147	1,875	6,060
Hsinchu County	179,147	537,630	167,526	501,481
Zhubei City	58,159	165,118	58,159	165,118
Guanxi Township	9,541	30,751	7,810	25,172
Xinpu Township	10,629	34,427	9,344	30,265
Zhudong Township	32,276	96,059	32,276	96,059
Hukou Township	25,193	77,210	25,193	77,210
Hengshan Township	4,529	13,810	723	2,205
Xinfeng Township	17,447	55,826	17,447	55,826
Qionglin Township	6,438	20,301	5,590	17,627
Baoshan Township	5,119	14,365	5,119	14,365
Beipu Township	3,143	9,784	2,683	8,352
Emei Township	2,085	5,744	1,581	4,356
Jianshi Township	2,838	9,506	926	3,102
Wufeng Township	1,750	4,729	675	1,824
Miaoli County	183,124	567,132	171,310	530,771
Miaoli City	30,557	90,963	30,557	90,963
Yuanli Township	14,414	48,589	12,459	41,999
Tongxiao Township	11,586	36,941	10,097	32,193
Zhunan Township	27,232	83,622	27,232	83,622
Toufen Township	33,062	102,654	33,062	102,654
Houlong Township	11,880	38,360	11,417	37,091
Zhuolan Township	6,145	18,353	6,145	18,353
Dahu Township	5,440	15,549	4,401	12,579
Gongguan Township	10,635	34,847	8,415	27,573
Tongluo Township	6,135	18,909	6,135	18,909
Nanzhuang Township	3,974	10,674	3,100	8,326
Touwu Township	3,645	11,377	3,295	10,285
Sanyi Township	5,464	17,235	5,224	16,478
Xihu Township	2,687	7,589	2,546	7,191
Zaoqiao Township	4,134	13,456	4,134	13,456
Sanwan Township	2,423	7,132	2,423	7,132
Shitan Township	1,741	4,725	293	795

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

Period & TownShip	Administrative Population		Population in served Area	
	No. of Households	Population (A)	No. of Households	Population
Tai'an Township	1,970	6,157	375	1,172
Changhua County	378,621	1,291,474	373,774	1,274,263
Changhua City	74,854	235,022	74,854	235,022
Lugang Township	23,700	86,100	23,700	86,100
Hemei Township	25,920	90,741	25,920	90,741
Beidou Township	10,398	33,198	10,398	33,198
Yuanlin Township	38,326	124,725	38,326	124,725
Xihu Township	15,958	55,788	15,958	55,788
Tianzhong Township	12,907	42,745	12,907	42,745
Erlin Township	14,813	52,330	14,813	52,330
Xianxi Township	4,295	17,119	4,295	17,119
Shengang Township	9,470	36,182	9,470	36,182
Fuxing Township	12,518	47,810	12,518	47,810
Xiushui Township	10,355	39,326	10,355	39,326
Huatan Township	13,661	45,916	13,661	45,916
Fenyuan Township	6,876	24,155	2,029	6,944
Dacun Township	10,740	36,457	10,740	36,457
Puyan Township	8,979	33,184	8,979	33,184
Puxin Township	10,331	34,905	10,331	34,905
Yongjing Township	10,787	38,200	10,787	38,200
Shetou Township	12,716	43,705	12,716	43,705
Ershui Township	5,336	15,830	5,336	15,830
Tianwei Township	7,842	27,834	7,842	27,834
Pitou Township	8,886	31,045	8,886	31,045
Fangyuan Township	10,116	34,744	10,116	34,744
Dacheng Township	5,335	17,797	5,335	17,797
Zhutang Township	4,619	15,863	4,619	15,863
Xizhou Township	8,883	30,753	8,883	30,753
Nantou County	176,140	514,315	158,790	463,413
Nantou City	34,269	102,314	34,269	102,314
Puli Township	28,859	83,021	24,718	71,108
Caotun Township	32,528	99,209	32,528	99,209
Zhushan Township	19,955	56,662	19,125	54,316
Jiji Township	4,376	11,390	4,376	11,390
Mingjian Township	12,537	40,019	12,537	40,019
Lugu Township	7,534	18,538	6,780	16,683
Zhongliao Township	5,646	15,566	5,577	15,381
Yuchi Township	5,738	16,501	4,962	14,269
Guoxing Township	7,296	19,715	3,428	9,263
Shuili Township	7,224	18,717	6,815	17,671
Xinyi Township	5,243	16,813	2,647	8,488
Ren'ai Township	4,935	15,850	1,028	3,302
Yunlin County	237,726	705,356	237,528	704,768
Douliu City	37,033	108,098	37,009	108,028
Dounan Township	15,739	46,013	15,739	46,013
Huwei Township	23,954	70,269	23,954	70,269
Xiluo Township	14,425	47,187	14,425	47,187
Tuku Township	9,211	29,697	9,211	29,697
Beigang Township	15,954	41,528	15,954	41,528

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

Period & TownShip	Administrative Population		Population in served Area	
	No. of Households	Population (A)	No. of Households	Population
Gukeng Township	10,929	32,686	10,755	32,168
Dapi Township	6,751	19,989	6,751	19,989
Citong Township	9,250	29,599	9,250	29,599
Linnei Township	5,903	18,970	5,903	18,970
Erlun Township	8,922	28,323	8,922	28,323
Lunbei Township	8,509	25,896	8,509	25,896
Mailiao Township	13,837	43,880	13,837	43,880
Dongshi Township	5,801	15,865	5,801	15,865
Baozhong Township	4,408	13,605	4,408	13,605
Taixi Township	8,788	24,995	8,788	24,995
Yuanchang Township	9,428	27,307	9,428	27,307
Sihu Township	8,993	25,415	8,993	25,415
Kouhu Township	9,640	29,017	9,640	29,017
Shuilin Township	10,251	27,017	10,251	27,017
Chiayi County	181,300	524,783	175,666	508,070
Taibao City	12,158	37,038	12,158	37,038
Puzi City	15,405	43,250	15,405	43,250
Budai Township	10,115	28,423	10,115	28,423
Dalin Township	11,389	32,159	11,389	32,159
Minxiong Township	24,041	71,903	24,041	71,903
Xikou Township	5,435	15,393	5,435	15,393
Xingang Township	10,589	33,186	10,589	33,186
Liujiiao Township	9,024	24,613	9,024	24,613
Dongshi Township	9,439	26,235	9,439	26,235
Yizhu Township	7,550	19,578	7,550	19,578
Lucao Township	5,820	16,384	5,820	16,384
Shuishang Township	17,834	50,726	17,834	50,726
Zhongpu Township	15,945	46,156	15,282	44,124
Zhuqi Township	11,592	36,924	10,596	33,751
Meishan Township	6,762	20,304	4,604	13,824
Fanlu Township	4,304	12,089	3,879	10,895
Dapu Township	1,943	4,658	1,454	3,486
Alishan Township	1,955	5,764	1,052	3,102
Pingtung County	283,161	847,917	195,463	573,264
Pingtung City	73,417	203,866	71,368	198,176
Chaozhou Township	18,967	54,738	1,247	3,599
Donggang Township	16,238	48,262	16,238	48,262
Hengchun Township	11,203	30,859	11,203	30,859
Wandan Township	14,696	52,085	7,063	25,032
Changzhi Township	9,959	30,429	2,376	7,260
Linluo Township	3,720	11,313	1,636	4,975
Jiuru Township	6,765	22,172	—	—
Ligang Township	8,100	26,814	754	2,496
Yanpu Township	7,843	26,629	1,006	3,416
Gaoshu Township	9,417	25,520	8,602	23,311
Wanluan Township	6,455	20,918	934	3,027
Neipu Township	18,413	56,148	3,257	9,932

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

Period & TownShip	Administrative Population		Population in served Area	
	No. of Households	Population (A)	No. of Households	Population
Zhutian Township	5,634	17,719	388	1,220
Xinpi Township	3,443	10,232	500	1,486
Fangliao Township	8,567	25,482	8,567	25,482
Xinyuan Township	11,746	36,692	11,746	36,692
Kanding Township	4,416	16,374	4,416	16,374
Linbian Township	7,009	19,235	7,009	19,235
Nanzhou Township	3,663	11,026	3,663	11,026
Jiadong Township	7,036	20,247	7,036	20,247
Liuqiu Township	4,278	12,675	4,278	12,675
Checheng Township	3,499	9,121	3,499	9,121
Manzhou Township	3,029	8,126	3,029	8,126
Fangshan Township	2,130	5,749	2,130	5,749
Sandimen Township	2,283	7,784	2,283	7,784
Wutai Township	1,045	3,435	1,045	3,435
Majia Township	1,962	6,718	1,962	6,718
Taiwu Township	1,287	5,289	1,287	5,289
Laiyi Township	2,225	7,648	2,225	7,648
Chunri Township	1,346	4,866	1,346	4,866
Shizi Township	1,507	4,882	1,507	4,882
Mudan Township	1,863	4,864	1,863	4,864
Taitung County	82,074	224,470	78,133	213,193
Taitung City	38,989	106,929	38,989	106,929
Chenggong Township	5,448	14,943	5,130	14,071
Guanshan Township	3,235	9,111	2,901	8,170
Beinan Township	6,655	17,700	6,655	17,700
Dawu Township	2,526	6,565	2,278	5,920
Taimali Township	4,609	11,507	4,250	10,632
Donghe Township	3,750	9,000	3,138	7,540
Changbin Township	2,934	7,756	2,706	7,153
Luye Township	3,092	8,202	2,878	7,634
Chishang Township	3,263	8,591	3,110	8,188
Lyudao Township	1,098	3,808	1,098	3,808
Yanping Township	1,068	3,614	765	2,589
Haiduan Township	1,092	4,378	555	2,225
Daren Township	1,463	3,721	1,201	3,055
Jinfeng Township	1,111	3,669	1,111	3,669
Lanyu Township	1,741	4,976	1,368	3,910
Hualien County	124,243	333,392	120,453	322,287
Hualien City	41,279	106,368	41,279	106,368
Fenglin Township	4,417	11,237	4,287	10,906
Yuli Township	8,943	25,396	7,274	20,656
Xincheng Township	7,539	20,286	7,539	20,286
Ji'an Township	31,064	82,577	31,064	82,577
Shoufeng Township	7,016	18,237	6,946	18,075
Guangfu Township	5,053	13,395	4,551	12,064
Fengbin Township	1,741	4,706	1,538	4,157
Ruisui Township	4,656	12,107	4,605	11,979

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

Period & TownShip	Administrative Population		Population in served Area	
	No. of Households	Population (A)	No. of Households	Population
Fuli Township	3,993	10,849	3,701	10,056
Xiulin Township	4,775	15,494	4,775	15,494
Wanrong Township	2,089	6,530	1,791	5,587
Zhuoxi Township	1,678	6,210	1,103	4,082
Penghu County	37,917	101,758	35,511	95,478
Magong City	23,014	60,335	21,188	55,548
Huxi Township	5,324	14,315	5,324	14,315
Baisha Township	3,336	9,799	3,336	9,799
Xiyu Township	2,933	8,438	2,933	8,438
Wang'an Township	1,988	5,117	1,408	3,624
Qimei Township	1,322	3,754	1,322	3,754
Keelung City	150,492	373,077	150,492	373,077
Zhongzheng District	22,472	53,094	22,472	53,094
Qidu District	20,931	53,974	20,931	53,974
Nuannuan District	15,221	38,188	15,221	38,188
Ren'ai District	19,438	46,244	19,438	46,244
Zhongshan District	19,312	48,733	19,312	48,733
Anle District	32,258	81,580	32,258	81,580
Xinyi District	20,860	51,264	20,860	51,264
Hsinchu City	155,139	431,988	155,139	431,988
East District	75,066	206,843	75,066	206,843
North District	54,350	148,753	54,350	148,753
Xiangshan District	25,723	76,392	25,723	76,392
Chiayi City	98,276	270,883	98,276	270,883
East District	45,185	123,370	45,185	123,370
West District	53,091	147,513	53,091	147,513

Table 7 Number and Percentage of population Served

Unit: No. of Household: Household
Population: Persons

(2) Classified by Township(District)

Period & TownShip	Actual Population Served		Actual Percentage of population Served (%)
	No. of Households	Population (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
New Taipei City	969,487	2,627,472	96.80
Banqiao District	203,068	550,943	99.11
Sanchong District	3,565	9,555	98.81
Zhonghe District	32,029	86,080	99.32
Xinzhuang District	145,272	406,620	98.76

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

Period & TownShip	Actual Population Served		Actual Percentage of population Served (%)
	No. of Households	Population (B)	C=B/A×100
Shulin District	64,413	182,348	99.01
Yingge District	28,605	87,257	97.96
Sanxia District	40,215	111,228	99.68
Danshui District	66,708	155,355	97.74
Xizhi District	75,335	176,001	98.88
Ruifang District	14,767	37,923	91.79
Tucheng District	85,172	238,217	99.56
Luzhou District	67,937	196,895	98.57
Wugu District	29,290	82,200	99.93
Taishan District	27,625	78,224	99.81
Linkou District	34,382	88,732	90.87
Shenkeng District	9,261	23,461	99.26
Shiding District	965	2,253	28.65
Pinglin District	397	1,034	16.02
Sanzhi District	8,673	21,947	93.47
Shimen District	1,272	3,782	29.70
Bali District	13,473	36,401	97.89
Pingxi District	1,080	2,276	45.94
Shuangxi District	1,488	3,660	38.73
Gongliao District	2,673	7,906	60.28
Jinshan District	5,449	17,429	77.81
Wanli District	6,007	18,486	81.52
Wulai District	366	1,259	20.42
Taoyuan County	698,722	1,959,057	95.18
Taoyuan District	152,703	407,582	97.66
Zhongli District	137,688	379,114	99.39
Pingzhen District	69,927	205,528	96.80
Bade District	62,940	179,555	98.97
Yangmei District	48,342	141,570	90.06
Daxi District	26,789	79,918	86.97
Luzhu District	53,487	149,715	98.92
Dayuan District	25,198	71,427	84.50
Guishan District	52,761	137,542	96.86
Longtan District	35,705	105,737	90.99
Xinwu District	14,592	45,150	93.95
Guanyin District	17,840	54,019	84.93
Fuxing District	750	2,200	20.16
Taichung City	861,159	2,557,262	94.02
Central District	7,834	19,289	99.82
East District	26,341	72,861	97.25
South District	45,943	120,104	99.98
West District	44,698	115,661	99.94
North District	58,212	147,382	99.94
Xitun District	79,846	216,445	99.04
Nantun District	58,352	161,856	99.97
Beitun District	91,012	257,092	98.98
Fengyuan District	49,795	158,871	95.44

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

Period & TownShip	Actual Population Served		Actual Percentage of population Served (%)
	No. of Households	Population (B)	C=B/A×100
Dongshi District	13,774	41,132	79.89
Dajia District	19,523	67,273	86.68
Qingshui District	19,141	63,171	73.49
Shalu District	25,987	84,074	95.82
Wuqi District	16,422	55,208	97.47
Houli District	15,347	53,784	99.40
Shengang District	18,293	63,568	97.86
Tanzi District	33,003	99,996	95.08
Daya District	26,821	88,980	96.06
Xinshe District	5,358	18,091	71.67
Shigang District	2,987	9,404	61.05
Waipu District	8,153	27,822	87.49
Da'an District	2,418	8,875	45.16
Wuri District	20,496	64,761	90.55
Dadu District	15,390	52,014	92.28
Longjing District	20,178	69,752	91.58
Wufeng District	15,654	51,611	80.02
Taiping District	57,143	173,141	95.38
Dali District	62,590	193,945	94.00
Heping District	448	1,099	10.15
Tainan City	661,215	1,865,380	99.00
Xinying District	28,422	78,220	99.99
Yanshui District	9,979	26,097	99.15
Baihe District	10,530	28,518	95.92
Liuying District	7,472	20,795	95.27
Houbi District	8,638	23,900	97.20
Dongshan District	6,887	18,228	83.16
Madou District	15,423	44,988	99.82
Xiaying District	9,060	24,928	99.44
Liuja District	7,545	22,329	97.80
Guantian District	7,575	21,091	97.17
Danei District	3,409	8,795	85.82
Jiali District	20,033	58,820	98.80
Xuejia District	9,404	26,270	97.48
Xigang District	7,883	24,398	98.00
Qigu District	7,841	22,783	96.51
Jiangjun District	7,126	19,971	97.10
Beimen District	4,194	11,223	96.00
Xinhua District	14,180	43,711	99.84
Shanhua District	16,283	46,080	99.96
Xinshi District	11,511	35,467	99.96
Anding District	9,743	30,236	99.80
Shanshang District	2,639	7,363	98.17
Yujing District	5,119	14,558	99.98
Nanxi District	3,486	9,967	98.53
Nanhua District	2,515	7,907	87.85
Zuozhen District	1,982	5,140	99.21
Rende District	26,523	73,091	99.99

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

Period & TownShip	Actual Population Served		Actual Percentage of population Served (%)
	No. of Households	Population (B)	C=B/A×100
Guiren District	21,958	67,489	99.98
Guanmiao District	10,693	34,237	98.20
Longqi District	1,181	3,237	75.42
Yongkang District	80,610	227,438	99.47
East District	71,781	189,997	99.88
South District	44,651	125,536	99.88
North District	49,650	132,395	99.88
Annan District	60,028	187,544	99.88
Anping District	24,516	64,819	99.88
West Central District	30,745	77,814	99.88
Kaohsiung City	1,021,449	2,657,021	95.61
Yancheng District	10,847	25,290	99.57
Gushan District	55,223	134,987	99.50
Zuoying District	76,904	195,265	99.81
Nanzi District	62,830	169,605	95.00
Sanmin District	134,575	346,820	99.77
Xinxing District	22,698	52,460	99.86
Qianjin District	12,492	27,688	99.48
Lingya District	71,968	175,362	99.72
Qianzhen District	77,851	193,351	99.69
Qijin District	10,866	28,725	99.20
Xiaogang District	65,801	155,672	99.68
Fengshan District	134,148	350,715	99.05
Linyuan District	22,508	62,466	88.63
Daliao District	35,280	95,908	86.26
Dashu District	8,010	26,019	60.24
Dashe District	12,531	34,109	99.00
Renwu District	30,322	80,911	99.90
Niaosong District	15,788	39,459	90.22
Gangshan District	34,102	96,783	99.01
Qiaotou District	13,033	36,769	98.85
Yanchao District	9,925	29,177	95.99
Tianliao District	3,056	6,893	89.75
Alian District	8,535	26,885	90.93
Luzhu District	16,256	51,697	97.42
Hunei District	9,754	27,717	94.28
Qieding District	9,050	26,696	86.99
Yong'an District	4,811	11,723	82.86
Mituo District	6,457	19,131	96.36
Ziguan District	12,045	35,260	96.91
Qishan District	12,743	35,040	91.97
Meinong District	8,711	24,739	59.96
Liugui District	3,567	8,632	63.18
Jiaxian District	1,691	4,577	71.29
Shanlin District	2,276	5,904	47.12
Neimen District	4,205	12,600	83.01
Maolin District	264	866	45.22
Taoyuan District	206	673	15.67

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

Period & TownShip	Actual Population Served		Actual Percentage of population Served (%)
	No. of Households	Population (B)	C=B/A×100
Namaxia District	120	447	13.95
Yilan County	153,639	431,794	94.12
Yilan City	34,765	94,571	98.63
Luodong Township	25,520	71,693	98.84
Su'ao Township	13,182	38,688	94.32
Toucheng Township	8,057	23,908	79.99
Jiaoxi Township	12,916	34,826	96.89
Zhuangwei Township	7,761	22,524	91.96
Yuanshan Township	10,353	29,486	91.07
Dongshan Township	18,250	52,583	98.32
Wujie Township	13,950	38,951	98.92
Sanxing Township	6,956	18,317	85.18
Datong Township	747	2,427	39.61
Nan'ao Township	1,182	3,820	62.14
Hsinchu County	148,539	442,694	82.34
Zhubei City	55,768	158,330	95.89
Guanxi Township	4,482	14,446	46.98
Xinpu Township	6,368	20,626	59.91
Zhudong Township	31,396	93,440	97.27
Hukou Township	21,813	66,851	86.58
Hengshan Township	525	1,601	11.59
Xinfeng Township	15,486	49,551	88.76
Qionglin Township	4,738	14,940	73.59
Baoshan Township	4,308	12,089	84.16
Beipu Township	1,748	5,441	55.61
Emei Township	1,539	4,240	73.82
Jianshi Township	222	744	7.83
Wufeng Township	146	395	8.35
Miaoli County	145,338	448,600	79.10
Miaoli City	30,394	90,478	99.47
Yuanli Township	7,743	26,101	53.72
Tongxiao Township	8,210	26,177	70.86
Zhunan Township	26,044	79,974	95.64
Toufen Township	32,862	102,033	99.40
Houlong Township	8,519	27,560	71.85
Zhuolan Township	4,863	14,524	79.14
Dahu Township	3,202	9,152	58.86
Gongguan Township	2,929	9,597	27.54
Tongluo Township	4,316	13,303	70.35
Nanzhuang Township	1,928	5,179	48.52
Touwu Township	2,139	6,676	58.68
Sanyi Township	4,851	15,301	88.78
Xihu Township	1,587	4,482	59.06
Zaoqiao Township	3,846	12,464	92.63
Sanwan Township	1,793	5,278	74.00
Shitan Township	70	190	4.02

Table 7 Number and Percentage of population Served

Unit: No. of Household: Household

(2) Classified by Township(District)

Population: Persons

Period & TownShip	Actual Population Served		Actual Percentage of population Served (%)
	No. of Households	Population (B)	C=B/A×100
Tai'an Township	42	131	2.13
Changhua County	352,911	1,202,557	93.12
Changhua City	70,130	220,190	93.69
Lugang Township	23,541	85,522	99.33
Hemei Township	25,799	90,317	99.53
Beidou Township	10,333	32,989	99.37
Yuanlin Township	37,606	122,382	98.12
Xihu Township	15,342	53,635	96.14
Tianzhong Township	12,626	41,815	97.82
Erlin Township	13,163	46,445	88.75
Xianxi Township	3,079	12,272	71.69
Shengang Township	8,995	34,367	94.98
Fuxing Township	12,192	46,565	97.40
Xiushui Township	10,153	38,555	98.04
Huatan Township	12,340	41,476	90.33
Fenyuan Township	1,006	3,364	13.93
Dacun Township	9,841	33,402	91.62
Puyan Township	7,894	29,174	87.92
Puxin Township	10,197	34,438	98.66
Yongjing Township	9,742	34,500	90.31
Shetou Township	12,217	41,990	96.08
Ershui Township	4,997	14,824	93.64
Tianwei Township	7,555	26,810	96.32
Pitou Township	8,532	29,807	96.01
Fangyuan Township	9,152	31,433	90.47
Dacheng Township	4,491	14,982	84.18
Zhutang Township	3,878	13,318	83.96
Xizhou Township	8,110	27,985	91.00
Nantou County	137,122	401,859	78.13
Nantou City	32,653	97,486	95.28
Puli Township	21,175	60,916	73.37
Caotun Township	31,672	96,598	97.37
Zhushan Township	14,817	42,031	74.18
Jiji Township	3,509	9,133	80.18
Mingjian Township	12,055	38,481	96.16
Lugu Township	4,485	11,036	59.53
Zhongliao Township	3,126	8,615	55.34
Yuchi Township	3,703	10,649	64.54
Guoxing Township	2,985	8,066	40.91
Shuili Township	5,568	14,439	77.14
Xinyi Township	912	2,925	17.40
Ren'ai Township	462	1,484	9.36
Yunlin County	223,408	663,668	94.09
Douliu City	36,907	107,729	99.66
Dounan Township	15,621	45,668	99.25
Huwei Township	23,872	70,017	99.64
Xiluo Township	14,339	46,889	99.37
Tuku Township	9,007	29,041	97.79
Beigang Township	15,131	39,386	94.84

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

Period & TownShip	Actual Population Served		Actual Percentage of population Served (%)
	No. of Households	Population (B)	C=B/A×100
Gukeng Township	9,829	29,414	89.99
Dapi Township	6,699	19,835	99.23
Citong Township	9,209	29,468	99.56
Linnei Township	5,889	18,925	99.76
Erlun Township	8,811	27,971	98.76
Lunbei Township	8,453	25,726	99.34
Mailiao Township	11,082	35,143	80.09
Dongshi Township	5,183	14,175	89.35
Baozhong Township	4,126	12,735	93.61
Taixi Township	7,136	20,296	81.20
Yuanchang Township	8,685	25,152	92.11
Sihu Township	7,405	20,922	82.32
Kouhu Township	7,859	23,657	81.53
Shuilin Township	8,165	21,519	79.65
Chiayi County	162,911	470,868	89.73
Taibao City	11,948	36,395	98.26
Puzi City	15,302	42,961	99.33
Budai Township	9,546	26,824	94.37
Dalin Township	11,341	32,023	99.58
Minxiong Township	23,962	71,649	99.65
Xikou Township	5,311	15,046	97.75
Xingang Township	10,380	32,531	98.03
Liujiiao Township	8,866	24,182	98.25
Dongshi Township	8,442	23,464	89.44
Yizhu Township	6,235	16,168	82.58
Lucao Township	5,140	14,435	88.10
Shuishang Township	17,803	50,638	99.83
Zhongpu Township	11,722	33,351	72.26
Zhuqi Township	8,169	26,021	70.47
Meishan Township	4,311	12,944	63.75
Fanlu Township	3,178	8,926	73.84
Dapu Township	708	1,697	36.43
Alishan Township	547	1,613	27.98
Pingtung County	139,654	404,431	47.70
Pingtung City	59,843	166,173	81.51
Chaozhou Township	625	1,804	3.30
Donggang Township	15,132	44,975	93.19
Hengchun Township	10,521	28,980	93.91
Wandan Township	2,943	10,430	20.02
Changzhi Township	1,173	3,584	11.78
Linluo Township	57	173	1.53
Jiuru Township	—	—	—
Ligang Township	113	374	1.39
Yanpu Township	137	465	1.75
Gaoshu Township	6,808	18,450	72.30
Wanluan Township	75	243	1.16
Neipu Township	606	1,848	3.29

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

Period & TownShip	Actual Population Served		Actual Percentage of population Served (%)
	No. of Households	Population (B)	C=B/A×100
Zhutian Township	65	204	1.15
Xinpi Township	373	1,108	10.83
Fangliao Township	3,804	11,315	44.40
Xinyuan Township	10,261	32,053	87.36
Kanding Township	2,360	8,751	53.44
Linbian Township	4,990	13,694	71.19
Nanzhou Township	761	2,291	20.78
Jiadong Township	2,557	7,358	36.34
Liuqu Township	2,875	8,518	67.20
Checheng Township	3,304	8,613	94.43
Manzhou Township	1,283	3,442	42.36
Fangshan Township	1,355	3,717	64.65
Sandimen Township	1,189	4,054	52.08
Wutai Township	632	2,077	60.47
Majia Township	1,179	4,037	60.09
Taiwu Township	644	2,647	50.05
Laiyi Township	1,555	5,345	69.89
Chunri Township	1,029	3,720	76.45
Shizi Township	469	1,544	31.63
Mudan Township	936	2,444	50.25
Taitung County	64,921	177,168	78.93
Taitung City	36,351	99,694	93.23
Chenggong Township	3,800	10,423	69.75
Guanshan Township	2,582	7,272	79.82
Beinan Township	4,762	12,665	71.55
Dawu Township	1,694	4,403	67.07
Taimali Township	3,117	7,752	67.37
Donghe Township	1,927	4,624	51.38
Changbin Township	1,721	4,549	58.65
Luye Township	2,545	6,751	82.31
Chishang Township	2,930	7,714	89.79
Lyudao Township	749	2,598	68.22
Yanping Township	534	1,807	50.00
Haiduan Township	427	1,712	39.10
Daren Township	555	1,412	37.95
Jinfeng Township	641	2,117	57.70
Lanyu Township	586	1,675	33.66
Hualien County	106,024	281,012	84.29
Hualien City	39,176	100,949	94.91
Fenglin Township	4,259	10,835	96.42
Yuli Township	5,201	14,770	58.16
Xincheng Township	7,374	19,842	97.81
Ji'an Township	29,507	78,438	94.99
Shoufeng Township	5,709	14,857	81.47
Guangfu Township	3,857	10,225	76.33
Fengbin Township	1,129	3,052	64.85
Ruisui Township	3,840	9,989	82.51

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

Period & TownShip	Actual Population Served		Actual Percentage of population Served (%)
	No. of Households	Population (B)	C=B/A×100
Fuli Township	2,368	6,434	59.31
Xiulin Township	2,576	8,285	53.47
Wanrong Township	789	2,452	37.55
Zhuoxi Township	239	884	14.24
Penghu County	35,318	94,953	93.31
Magong City	21,105	55,330	91.70
Huxi Township	5,280	14,197	99.18
Baisha Township	3,303	9,702	99.01
Xiyu Township	2,926	8,418	99.76
Wang'an Township	1,404	3,614	70.63
Qimei Township	1,300	3,692	98.35
Keelung City	149,533	370,698	99.36
Zhongzheng District	22,316	52,725	99.31
Qidu District	20,860	53,791	99.66
Nuannuan District	15,073	37,817	99.03
Ren'ai District	19,379	46,104	99.70
Zhongshan District	19,232	48,531	99.59
Anle District	31,969	80,849	99.10
Xinyi District	20,704	50,881	99.25
Hsinchu City	153,500	427,370	98.93
East District	74,356	204,887	99.05
North District	53,936	147,620	99.24
Xiangshan District	25,208	74,863	98.00
Chiayi City	98,114	270,437	99.84
East District	45,094	123,121	99.80
West District	53,020	147,316	99.87

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

Period & 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
1st Branch	343,974	843,470	158,388,157	433,940
Keelung System	247,074	607,133	117,587,160	322,157
Pinglin System	11,703	29,024	5,106,480	13,990
Danshuei System	76,653	181,084	32,815,445	89,905
Jinshan System	6,690	21,310	2,181,340	5,976

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

Period & Water Supply System		Households of water Supply(End of Year)		Distributed Water (M3)	
		No. of Households	No. of Population	Total Distributed Water	Average Water Distributed Per Day
		(Household)	(Persons)		
Wulai	System	366	1,259	150,308	412
Shuangsi	System	1,488	3,660	547,424	1,500
2nd Branch		728,297	2,036,738	441,129,441	1,208,574
Shihmen	System	727,547	2,034,538	440,713,028	1,207,433
Fusing	System	750	2,200	416,413	1,141
3rd Branch		442,496	1,304,086	280,184,447	767,629
Hsinchu	System	253,441	721,828	184,036,758	504,210
Jhudong	System	28,678	85,409	11,407,102	31,252
Jianshih	System	209	700	187,656	514
Meihua	System	13	44	20,867	57
Beipu	System	3,287	9,681	1,565,630	4,289
Wufong	System	298	789	259,527	711
Neiwan	System	525	1,601	158,926	435
Sinpu	System	6,368	20,626	2,737,868	7,501
Miaoli	System	44,467	136,603	19,747,198	54,102
Dahu	System	3,314	9,473	1,541,455	4,223
JhunanToufen	System	61,423	189,869	40,009,546	109,615
Liyutan	System	27,532	87,620	13,014,924	35,657
Nanjhuang	System	3,721	10,457	1,952,197	5,348
Cyonglin	System	4,738	14,940	1,735,666	4,755
Guan W.	System	4,482	14,446	1,809,127	4,957
4th Branch		1,004,168	2,977,063	564,139,883	1,545,589
Taichung	System	784,903	2,304,591	469,582,684	1,286,528
Sinshe	System	5,548	18,661	2,394,039	6,559
Guguan	System	—	—	1,851	5
Wufong	System	15,654	51,611	7,424,611	20,341
Dongshih	System	16,382	49,399	6,241,004	17,099
Jhuolan	System	5,081	15,178	1,679,020	4,600
Lishan	System	448	1,099	246,931	677
Puli	System	20,689	59,306	9,315,813	25,523
Dapingding	System	486	1,610	157,895	433
Wushe	System	462	1,484	402,665	1,103
Rihyuetan	System	3,535	10,154	1,270,096	3,480
Dehua	System	192	556	152,417	418
Dadu	System	10,494	36,384	3,540,736	9,701
Nantou	System	37,514	114,527	21,105,240	57,823
Shueili	System	23,249	64,382	7,767,566	21,281
Sinyi	System	803	1,936	184,320	505
Dajia	System	21,941	76,148	8,487,807	23,254
Waipu	System	5,589	18,769	2,875,035	7,877
Caotun	System	42,860	129,601	18,141,930	49,704
Pingding	System	162	436	28,382	78
Lugu	System	4,485	11,036	1,267,255	3,472

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

Period & Water Supply System		Households of water Supply(End of Year)		Distributed Water (M3)	
		No. of Households	No. of Population	Total Distributed Water	Average Water Distributed Per Day
		(Household)	(Persons)		
Dili	System	299	813	66,369	182
Renlun	System	141	457	36,190	99
Luonuo	System	266	859	96,620	265
Guosing	System	2,985	8,066	1,673,407	4,585
5th Branch		484,433	1,404,973	200,606,112	549,606
Chiayi	System	254,472	722,541	106,378,232	291,447
Wufong	System	120	341	14,504	40
Dapu	System	708	1,697	225,256	617
Meishan	System	5,087	15,556	2,317,634	6,350
Gukeng	System	10,641	31,254	4,202,457	11,514
Linnei	System	166,941	492,308	70,006,695	191,799
Lunbei	System	18,887	59,345	5,771,300	15,812
Mailiao	System	16,314	50,475	7,654,325	20,971
Kouhu	System	10,352	29,153	3,553,660	9,736
Alishan	System	336	821	235,975	647
Leye	System	575	1,482	246,074	674
6th Branch		661,879	1,867,399	327,092,483	896,144
Tainan	System	653,283	1,842,907	324,009,077	887,696
NansiYujing	System	8,596	24,492	3,083,406	8,448
7th Branch		1,195,757	3,154,386	658,660,671	1,804,550
Kaohsiung	System	987,666	2,563,543	577,830,595	1,583,098
Cishan	System	16,284	45,621	5,929,163	16,244
Maolin	System	165	542	59,320	163
Meinong	System	8,660	24,584	2,836,969	7,773
Guangsing	System	445	1,485	189,748	520
Jiasian	System	1,506	3,976	393,225	1,077
Liouguei	System	2,210	5,416	627,757	1,720
Sinwei	System	642	1,645	261,814	717
Jibei	System	518	1,553	106,850	293
Dongyuan	System	271	840	154,570	423
Pingtung	System	63,624	179,825	22,037,368	60,376
Siangtan	System	758	2,477	537,796	1,473
Gaoshu	System	6,970	19,039	2,505,433	6,864
Gaoshih	System	65	202	18,282	50
Sandi	System	2,904	8,854	1,147,571	3,144
Muzih	System	2,077	5,469	241,849	663
Nanhe	System	883	3,044	682,652	1,870
Sihchun	System	357	1,028	201,160	551
Singuo	System	152	506	37,633	103
Magong	System	26,385	69,527	8,608,910	23,586
Lun E.	System	268	819	87,601	240
Fangliao	System	3,804	11,315	2,528,226	6,927
Majia	System	384	1,036	129,885	356
Minsheng	System	53	153	909	2

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

Period & Water Supply System	Households of water Supply(End of Year)		Distributed Water (M3)	
	No. of Households	No. of Population	Total Distributed Water	Average Water Distributed Per Day
	(Household)	(Persons)		
Jiasing System	120	447	21,089	58
Baolai System	921	2,244	325,093	891
Jiasing System	36	123	9,411	26
Wanan System	116	466	72,400	198
Wutan System	436	1,759	399,833	1,095
Laiyi System	949	3,399	512,939	1,405
Beishih System	460	1,574	519,016	1,422
Wutai System	188	588	24,312	67
Mudan System	56,966	167,090	27,282,675	74,747
Duona System	99	324	42,117	115
Baisha System	2,785	8,149	862,380	2,363
Wangan System	1,404	3,614	194,310	532
Siyu System	2,926	8,418	867,400	2,376
Cimei System	1,300	3,692	372,410	1,020
8th Branch	153,639	431,794	63,092,990	172,858
Yilan System	73,853	205,315	25,114,770	68,808
Luodong System	77,521	219,569	36,815,308	100,864
Nan-ao System	1,103	3,192	594,758	1,629
Songluo System	415	1,323	263,549	722
Yingshih System	33	107	11,339	31
Sihji System	97	310	39,576	108
Nanshan System	110	347	66,371	182
Dongao System	278	889	85,658	235
Jinyang System	75	228	11,393	31
Aohua System	154	514	90,268	247
9th Branch	106,024	281,012	43,414,032	118,943
Hualien System	83,295	219,336	34,026,249	93,223
Heping System	354	1,130	445,897	1,222
Shueilian System	196	459	24,732	68
Fonglin System	8,333	21,665	2,782,462	7,623
Fongbin System	726	1,961	316,420	867
Rueisuei System	3,237	8,628	1,205,033	3,301
Fuyuan System	1,217	3,345	459,653	1,259
Gangkou System	403	1,091	127,988	351
Yuli System	5,756	16,302	2,691,279	7,373
Fuli System	1,810	5,015	868,096	2,378
Chihnan System	455	1,349	346,701	950
Songpu System	242	731	119,522	327
10th Branch	64,921	177,168	26,714,611	73,191
Taitung System	40,882	111,720	18,161,791	49,758
Chulu System	917	2,492	343,384	941
Luye System	3,081	8,554	1,291,936	3,540
Chihshang System	2,958	7,973	1,171,823	3,210
Guanshan System	2,913	8,461	1,132,213	3,102
Dawu System	1,432	3,736	485,007	1,329

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

Period & Water Supply System	Households of water Supply(End of Year)		Distributed Water (M3)	
	No. of Households	No. of Population	Total Distributed Water	Average Water Distributed Per Day
	(Household)	(Persons)		
Jinlun System	717	1,864	253,467	694
Taimali System	2,161	5,689	795,432	2,179
Siadasi System	248	605	70,141	192
Taiyuan System	548	1,293	155,016	425
Senyong System	89	226	25,851	71
Anshuo System	397	1,025	151,032	414
Chenggong System	6,846	18,148	1,890,214	5,179
Sinhua System	83	212	25,852	71
Aiguopu System	105	263	29,082	80
Lyudao System	749	2,598	341,639	936
Lanyu System	586	1,675	321,560	881
Tuban System	143	366	41,282	113
Lidao System	66	268	27,889	76
11th Branch	351,905	1,199,193	133,726,635	366,374
Changhua System	108,003	357,146	43,060,360	117,974
Huatan System	22,405	76,331	7,756,180	21,250
Beidou System	47,619	162,211	17,190,757	47,098
Erlin System	30,100	103,991	10,185,727	27,906
Lugang System	32,695	120,672	14,816,781	40,594
Yuanlin System	38,654	125,916	14,686,930	40,238
Ershuei System	35,624	119,125	13,165,496	36,070
Sihu System	36,805	133,801	12,864,404	35,245
12th Branch	745,471	2,077,019	299,732,845	821,186
BanSin System	745,471	2,077,019	299,732,845	821,186

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

Period & Water Supply System	Distributed Water (M ³)		
	The Daily Maximum Distributed Water		Per Capita in Livelihood Daily 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
1st Branch	1/30	485,198	0.497
Keelung System	1/30	368,440	0.506
Pinglin System	7/16	18,203	0.478
Danshuei System	8/1	101,737	0.587
Jinshan System	1/17	6,788	0.275

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

Period & Water Supply System		Distributed Water (M ³)		
		The Daily Maximum Distributed Water		Per Capita in Livelihood Daily Distributed Water
		Date	Distributed Water	
Wulai	System	2/23	908	0.325
Shuangsi	System	9/11	2,005	0.409
	2nd Branch	7/18	1,297,651	0.356
Shihmen	System	7/18	1,296,473	0.356
Fusing	System	3/12	1,549	0.512
	3rd Branch	7/26	837,220	0.335
Hsinchu	System	7/23	569,419	0.360
Jhudong	System	1/18	34,774	0.327
Jianshih	System	1/19	859	0.735
Meihua	System	11/30	179	1.250
Beipu	System	1/1	5,544	0.415
Wufong	System	7/14	1,498	0.895
Neiwan	System	2/2	749	0.264
Sinpu	System	8/5	8,273	0.311
Miaoli	System	7/30	68,004	0.374
Dahu	System	11/10	5,491	0.426
JhunanToufen	System	11/5	127,118	0.279
Liyutan	System	9/8	41,491	0.268
Nanjhuang	System	2/16	6,467	0.490
Cyonglin	System	1/19	5,643	0.318
Guan W.	System	9/6	6,376	0.337
	4th Branch	6/21	1,712,779	0.406
Taichung	System	6/21	1,453,671	0.421
Sinshe	System	9/24	9,240	0.337
Guguan	System	11/9	21	—
Wufong	System	11/1	21,447	0.384
Dongshih	System	12/18	19,688	0.339
Jhuolan	System	12/4	5,884	0.300
Lishan	System	12/6	1,030	0.576
Puli	System	3/27	28,077	0.422
Dapingding	System	7/14	645	0.267
Wushe	System	12/21	1,933	0.703
Rihyuetan	System	1/27	4,205	0.332
Dehua	System	2/3	695	0.711
Dadu	System	2/2	11,706	0.260
Nantou	System	11/1	61,257	0.377
Shueili	System	2/1	28,019	0.322
Sinyi	System	8/9	684	0.246
Dajia	System	11/5	26,882	0.288
Waipu	System	3/23	11,852	0.422
Caotun	System	9/30	51,989	0.378
Pingding	System	1/30	102	0.179
Lugu	System	2/1	4,597	0.309

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

Period & Water Supply System		Distributed Water (M ³)		
		The Daily Maximum Distributed Water		Per Capita in Livelihood Daily Distributed Water
		Date	Distributed Water	
Dili	System	2/22	339	0.221
Renlun	System	12/3	109	0.203
Luonuo	System	12/14	350	0.276
Guosing	System	5/26	5,799	0.558
5th Branch		1/30	650,450	0.327
Chiayi	System	1/29	326,453	0.326
Wufong	System	10/11	223	0.111
Dapu	System	2/1	1,040	0.373
Meishan	System	7/7	7,067	0.391
Gukeng	System	10/9	13,936	0.362
Linnei	System	1/30	245,033	0.330
Lunbei	System	1/30	23,999	0.260
Mailiao	System	1/31	27,487	0.362
Kouhu	System	1/31	16,580	0.316
Alishan	System	3/22	1,080	0.781
Leye	System	1/1	1,142	0.437
6th Branch		9/26	981,167	0.316
Tainan	System	9/26	972,762	0.316
NansiYujing	System	10/27	12,831	0.340
7th Branch		9/4	1,919,899	0.359
Kaohsiung	System	9/4	1,691,605	0.362
Cishan	System	12/16	18,893	0.355
Maolin	System	11/26	389	0.298
Meinong	System	2/28	9,887	0.315
Guangsing	System	1/30	822	0.346
Jiasian	System	2/2	1,472	0.267
Liouguei	System	1/30	2,476	0.311
Sinwei	System	1/30	1,267	0.444
Jibei	System	7/20	600	0.187
Dongyuan	System	9/13	830	0.505
Pingtung	System	6/18	65,861	0.317
Siangtan	System	4/23	1,736	0.504
Gaoshu	System	1/31	9,720	0.352
Gaoshih	System	2/2	54	0.260
Sandi	System	2/11	3,328	0.336
Muzih	System	8/19	1,314	0.120
Nanhe	System	7/26	2,362	0.616
Sihchun	System	2/6	724	0.534
Singuo	System	3/11	153	0.205
Magong	System	10/4	27,460	0.340
Lun E.	System	6/1	347	0.292
Fangliao	System	1/9	8,257	0.436
Majia	System	1/29	509	0.341
Minsheng	System	1/2	6	0.016

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

Period & Water Supply System		Distributed Water (M ³)		
		The Daily Maximum Distributed Water		Per Capita in Livelihood Daily Distributed Water
		Date	Distributed Water	
Jiasing	System	12/6	78	0.130
Baolai	System	7/13	1,144	0.341
Jiasing	System	2/5	33	0.211
Wanan	System	1/1	200	0.346
Wutan	System	5/31	1,830	0.632
Laiyi	System	6/1	3,301	0.418
Beishih	System	2/25	2,780	0.296
Wutai	System	12/18	78	0.126
Mudan	System	7/27	83,421	0.438
Duona	System	10/24	241	0.363
Baisha	System	9/9	2,620	0.292
Wangan	System	5/20	1,000	0.146
Siyu	System	1/30	3,210	0.267
Cimei	System	4/14	1,340	0.278
8th Branch		3/1	195,294	0.344
Yilan	System	3/1	89,408	0.332
Luodong	System	12/6	114,093	0.355
Nan-ao	System	5/15	2,401	0.465
Songluo	System	3/26	2,416	0.548
Yingshih	System	6/3	66	0.288
Sihji	System	10/7	337	0.355
Nanshan	System	7/21	340	0.520
Dongao	System	2/14	555	0.271
Jinyang	System	2/5	61	0.144
Aohua	System	7/22	399	0.478
9th Branch		2/1	165,804	0.400
Hualien	System	2/1	134,151	0.399
Heping	System	6/8	2,390	0.673
Shueilian	System	9/25	109	0.146
Fonglin	System	2/1	10,841	0.347
Fongbin	System	10/18	1,349	0.437
Rueisuei	System	1/21	4,577	0.381
Fuyuan	System	3/1	1,692	0.370
Gangkou	System	7/30	786	0.324
Yuli	System	1/21	9,337	0.455
Fuli	System	9/1	3,219	0.475
Chihnan	System	7/10	1,212	0.625
Songpu	System	1/31	341	0.445
10th Branch		2/2	84,469	0.407
Taitung	System	6/30	58,101	0.439
Chulu	System	1/25	1,430	0.366
Luye	System	1/31	5,044	0.413
Chihshang	System	2/2	4,533	0.403
Guanshan	System	3/19	4,368	0.361
Dawu	System	2/1	1,848	0.353

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

Period & Water Supply System		Distributed Water (M ³)		
		The Daily Maximum Distributed Water		Per Capita in Livelihood Daily Distributed Water
		Date	Distributed Water	
Jinlun	System	2/2	1,063	0.356
Taimali	System	1/30	2,945	0.380
Siadasi	System	9/11	314	0.300
Taiyuan	System	2/1	790	0.294
Senyong	System	2/1	132	0.314
Anshuo	System	7/12	568	0.358
Chenggong	System	2/3	8,646	0.278
Sinhua	System	2/2	156	0.337
Aiguopu	System	3/22	129	0.299
Lyudao	System	8/12	2,310	0.364
Lanyu	System	7/9	1,326	0.502
Tuban	System	7/14	208	0.306
Lidao	System	5/8	126	0.292
11th Branch		1/30	412,964	0.275
Changhua	System	12/1	126,990	0.299
Huatan	System	1/31	24,886	0.258
Beidou	System	1/30	62,169	0.268
Erlin	System	2/1	35,154	0.222
Lugang	System	12/11	46,188	0.264
Yuanlin	System	1/30	47,920	0.310
Ershuei	System	1/31	46,100	0.283
Sihu	System	12/13	42,606	0.240
12th Branch		3/6	909,965	0.354
BanSin	System	3/6	909,965	0.354

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		
1974	—	67,864	10,102	17,433	60,533 (674,456)	734,989
1975	734,989	89,438	11,088	21,960	78,566 (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
1st Branch	398,599	6,434	2,777	3,480	5,731	404,330
2nd Branch	782,614	21,722	5,428	6,505	20,645	803,259
3rd Branch	465,238	12,024	2,180	2,968	11,236	476,474
4th Branch	1,096,464	22,145	4,902	6,779	20,268	1,116,732
5th Branch	502,195	5,247	1,448	2,488	4,207	506,402
6th Branch	683,938	8,179	1,857	3,019	7,017	690,955
7th Branch	1,144,916	19,136	4,114	7,291	15,959	1,160,875
8th Branch	159,350	3,118	1,171	1,464	2,825	162,175
9th Branch	104,698	1,491	1,306	1,781	1,016	105,714
10th Branch	64,262	843	599	783	659	64,921
11th Branch	358,129	4,812	985	1,731	4,066	362,195
12th Branch	789,677	8,165	3,039	4,218	6,986	796,663

Table 10 Water Sold

(1) Classified by Consumership

—real number—

unit:M³

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:M³

Period & Branch	Consumership					
	Total	Livelihood				Industrial
		Amount	Ordinary	Trade	Military Serviceman & Dependents	
2009	2,110,707,987	1,522,169,954	1,443,824,685	28,498,189	49,847,080	456,616,183
2010	2,209,619,278	1,535,215,792	1,449,871,052	33,960,571	51,384,169	542,866,384
2011	2,231,201,828	1,536,325,378	1,432,879,488	51,568,192	51,877,698	564,634,688
2012	2,254,044,536	1,540,461,164	1,376,672,481	112,771,987	51,016,696	583,259,027
2013	2,295,723,519	1,564,457,603	1,394,411,423	119,845,490	50,200,690	601,339,128
2014	2,361,321,222	1,597,721,449	1,425,886,926	122,219,049	49,615,474	627,516,642
1st Branch	99,148,068	90,876,426	84,543,597	4,735,708	1,597,121	2,341,805
2nd Branch	329,200,261	183,334,867	159,042,645	17,409,064	6,883,158	129,218,946
3rd Branch	219,311,958	114,167,800	100,587,575	11,026,326	2,553,899	93,797,889
4th Branch	374,086,539	279,754,876	252,530,646	19,548,898	7,675,332	78,209,674
5th Branch	151,393,237	118,225,110	108,833,696	6,128,093	3,263,321	21,756,059
6th Branch	265,052,222	166,007,527	144,941,279	15,718,391	5,347,857	84,828,301
7th Branch	492,642,133	277,196,166	238,093,139	25,109,528	13,993,499	178,912,085
8th Branch	46,535,627	36,559,726	32,770,397	2,801,924	987,405	6,063,652
9th Branch	29,646,503	23,826,028	20,322,467	2,124,725	1,378,836	1,293,972
10th Branch	16,843,857	15,296,056	13,585,750	815,335	894,971	0
11th Branch	99,810,647	87,427,021	81,550,924	4,441,456	1,434,641	8,599,845
12th Branch	237,650,170	205,049,846	189,084,811	12,359,601	3,605,434	22,494,414

Table 10 Water Sold

(1) Classified by Consumership

— real number —

unit: M³

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:M³

Period & Branch	Consumership						
	Shipping	Organization & Others					
		Amount	Government Agency	Public Facility	Discount	Recovered	Others
2009	1,180,084	130,741,766	86,519,269	2,422,090	21,569,698	2,876,316	17,354,393
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
1st Branch	43,586	5,886,251	3,599,856	40,119	879,521	55,005	1,311,750
2nd Branch	0	16,646,448	11,284,654	125,752	1,948,234	182,914	3,104,894
3rd Branch	0	11,346,269	7,892,137	118,026	1,902,719	71,454	1,361,933
4th Branch	212,653	15,909,336	8,600,168	748,173	2,825,395	430,254	3,305,346
5th Branch	151,689	11,260,379	6,715,899	225,489	1,857,022	349,189	2,112,780
6th Branch	0	14,216,394	6,495,185	185,168	1,940,956	119,121	5,475,964
7th Branch	490,372	36,043,510	28,142,385	475,667	3,410,346	325,531	3,689,581
8th Branch	158,998	3,753,251	2,789,404	5,171	638,371	128,353	191,952
9th Branch	0	4,526,503	3,706,639	50,387	501,331	68,397	199,749
10th Branch	7	1,547,794	1,004,148	2,645	348,276	19,553	173,172
11th Branch	0	3,783,781	1,387,927	26,186	1,002,611	153,745	1,213,312
12th Branch	0	10,105,910	5,834,011	81,689	1,777,761	266,008	2,146,441

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
2009	100	72.12	68.40	1.35	2.36	21.63	0.06	6.19	4.10	0.11	1.02	0.14	0.82
2010	100	69.48	65.62	1.54	2.33	24.57	0.05	5.90	3.92	0.11	0.95	0.11	0.82
2011	100	68.86	64.22	2.31	2.33	25.31	0.06	5.78	3.84	0.11	0.92	0.10	0.81
2012	100	68.34	61.08	5.00	2.26	25.88	0.05	5.73	3.86	0.10	0.89	0.09	0.79
2013	100	68.15	60.74	5.22	2.19	26.19	0.05	5.61	3.72	0.10	0.82	0.09	0.88
2014	100	67.66	60.39	5.18	2.10	26.57	0.04	5.72	3.70	0.09	0.81	0.09	1.03
1st Branch	100	91.66	85.27	4.78	1.61	2.36	0.04	5.94	3.63	0.04	0.89	0.06	1.32
2nd Branch	100	55.69	48.31	5.29	2.09	39.25	0.00	5.06	3.43	0.04	0.59	0.06	0.94
3rd Branch	100	52.06	45.87	5.03	1.16	42.77	0.00	5.17	3.60	0.05	0.87	0.03	0.62
4th Branch	100	74.78	67.51	5.23	2.05	20.91	0.06	4.25	2.30	0.20	0.76	0.12	0.88
5th Branch	100	78.09	71.89	4.05	2.16	14.37	0.10	7.44	4.44	0.15	1.23	0.23	1.40
6th Branch	100	62.63	54.68	5.93	2.02	32.00	0.00	5.36	2.45	0.07	0.73	0.04	2.07
7th Branch	100	56.27	48.33	5.10	2.84	36.32	0.10	7.32	5.71	0.10	0.69	0.07	0.75
8th Branch	100	78.56	70.42	6.02	2.12	13.03	0.34	8.07	5.99	0.01	1.37	0.28	0.41
9th Branch	100	80.37	68.55	7.17	4.65	4.36	0.00	15.27	12.50	0.17	1.69	0.23	0.67
10th Branch	100	90.81	80.66	4.84	5.31	0.00	0.00	9.19	5.96	0.02	2.07	0.12	1.03
11th Branch	100	87.59	81.71	4.45	1.44	8.62	0.00	3.79	1.39	0.03	1.00	0.15	1.22
12th Branch	100	86.28	79.56	5.20	1.52	9.47	0.00	4.25	2.45	0.03	0.75	0.11	0.90

Table 10 Water Sold

(2) Classified by Month

— real number —

unit: M³

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: M³

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
1st Branch	99,148,068	8,193,232	7,844,152	7,527,964	8,115,427	8,137,790	8,155,860
2nd Branch	329,200,261	26,528,431	26,415,752	24,909,677	26,754,315	25,315,139	28,251,695
3rd Branch	219,311,958	18,359,173	16,832,899	17,800,402	17,209,748	17,115,683	17,758,302
4th Branch	374,086,539	30,859,583	30,244,181	29,418,733	31,023,939	28,710,630	31,286,149
5th Branch	151,393,237	13,184,075	11,913,798	11,892,531	12,248,439	11,761,096	12,093,758
6th Branch	265,052,222	22,082,260	21,075,548	21,204,062	21,600,970	20,888,042	22,382,156
7th Branch	492,642,133	41,321,185	38,655,706	40,822,373	39,504,827	38,090,440	42,160,919
8th Branch	46,535,627	4,176,569	3,325,912	3,988,669	3,449,805	3,900,999	3,394,267
9th Branch	29,646,503	2,310,785	2,395,528	2,195,980	2,521,594	2,229,973	2,496,470
10th Branch	16,843,857	1,357,159	1,295,653	1,298,945	1,401,244	1,289,816	1,306,598
11th Branch	99,810,647	8,530,426	8,142,233	8,077,210	8,443,286	7,956,301	8,101,575
12th Branch	237,650,170	20,845,477	18,848,818	18,997,807	18,809,387	19,074,604	18,721,940

Table 10 Water Sold

(2) Classified by Month

Period & Branch	— real numt number —						unit: M ³
	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 number -						unit: M ³
	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	
1st Branch	8,006,057	8,419,902	8,865,822	8,544,654	8,589,962	8,747,246	
2nd Branch	25,906,161	29,128,283	28,991,166	29,378,047	27,397,112	30,224,483	
3rd Branch	17,913,547	18,778,513	20,196,502	18,671,670	19,237,366	19,438,153	
4th Branch	29,689,413	32,212,160	32,667,645	32,355,221	31,191,402	34,427,483	
5th Branch	12,514,930	12,920,255	13,281,295	12,848,747	12,821,888	13,912,425	
6th Branch	21,577,615	22,698,941	23,527,923	21,987,238	22,360,685	23,666,782	
7th Branch	40,587,239	42,144,807	44,058,636	40,523,642	41,099,365	43,672,994	
8th Branch	4,013,095	3,679,261	4,735,260	3,802,424	4,318,228	3,751,138	
9th Branch	2,289,008	2,668,039	2,645,675	2,754,466	2,492,761	2,646,224	
10th Branch	1,332,559	1,469,374	1,554,989	1,527,814	1,478,172	1,531,534	
11th Branch	7,993,919	8,428,627	8,557,422	8,438,683	8,315,957	8,825,008	
12th Branch	19,705,462	19,677,735	21,686,618	19,851,124	20,918,883	20,512,315	

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
1st Branch	100	8.26	7.91	7.59	8.19	8.21	8.23	8.07	8.49	8.94	8.62	8.66	8.82
2nd Branch	100	8.06	8.02	7.57	8.13	7.69	8.58	7.87	8.85	8.81	8.92	8.32	9.18
3rd Branch	100	8.37	7.68	8.12	7.85	7.80	8.10	8.17	8.56	9.21	8.51	8.77	8.86
4th Branch	100	8.25	8.08	7.86	8.29	7.67	8.36	7.94	8.61	8.73	8.65	8.34	9.20
5th Branch	100	8.71	7.87	7.86	8.09	7.77	7.99	8.27	8.53	8.77	8.49	8.47	9.19
6th Branch	100	8.33	7.95	8.00	8.15	7.88	8.44	8.14	8.56	8.88	8.30	8.44	8.93
7th Branch	100	8.39	7.85	8.29	8.02	7.73	8.56	8.24	8.55	8.94	8.23	8.34	8.87
8th Branch	100	8.97	7.15	8.57	7.41	8.38	7.29	8.62	7.91	10.18	8.17	9.28	8.06
9th Branch	100	7.79	8.08	7.41	8.51	7.52	8.42	7.72	9.00	8.92	9.29	8.41	8.93
10th Branch	100	8.06	7.69	7.71	8.32	7.66	7.76	7.91	8.72	9.23	9.07	8.78	9.09
11th Branch	100	8.55	8.16	8.09	8.46	7.97	8.12	8.01	8.44	8.57	8.45	8.33	8.84
12th Branch	100	8.77	7.93	7.99	7.91	8.03	7.88	8.29	8.28	9.13	8.35	8.80	8.63

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

Table 11 Comparison of Water Sold between Branches

-real number-

unit:M³

	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

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

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

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

	Distributed Water (M ³)	Actual Meter-Readings (M ³)	Percentage of Actual meter Readings (%)	Water Sold (M ³)	Percentage of Water Sold (%)
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
1st Branch	158,388,157	99,100,522	62.57	99,148,068	62.60
Keelung System	117,587,160	69,266,395	59	69,313,941	58.95
Pinglin System	5,106,480	3,897,766	76	3,897,766	76.33
Danshuei System	32,815,445	23,781,622	72	23,781,622	72.47
Jinshan System	2,181,340	1,783,849	82	1,783,849	81.78
Wulai System	150,308	124,206	83	124,206	82.63
Shuangsi System	547,424	246,684	45	246,684	45.06
2nd Branch	441,129,441	328,954,035	74.57	329,200,261	74.91

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

		Distributed Water (M ³)	Actual Meter-Readings (M ³)	Percentage of Actual meter Readings (%)	Water Sold (M ³)	Percentage of Water Sold (%)
Shihmen	System	440,713,028	328,549,382	75	328,795,608	74.61
Fusing	System	416,413	404,653	97	404,653	97.18
3rd Branch		280,184,447	219,306,896	78.27	219,311,958	78.42
Hsinchu	System	184,036,758	144,964,532	79	144,964,558	78.77
Jhudong	System	11,407,102	8,174,368	72	8,174,368	71.66
Jianshih	System	187,656	48,638	26	48,638	25.92
Meihua	System	20,867	5,670	27	5,670	27.17
Beipu	System	1,565,630	951,529	61	951,529	60.78
Wufong	System	259,527	47,727	18	47,727	18.39
Neiwan	System	158,926	110,146	69	110,146	69.31
Sinpu	System	2,737,868	2,081,137	76	2,081,137	76.01
Miaoli	System	19,747,198	12,317,981	62	12,317,981	62.38
Dahu	System	1,541,455	875,377	57	875,377	56.79
JhunanToufen	System	40,009,546	36,541,516	91	36,546,552	91.34
Liyutan	System	13,014,924	9,480,006	73	9,480,006	72.84
Nanjhuang	System	1,952,197	906,060	46	906,060	46.41
Cyonglin	System	1,735,666	1,326,037	76	1,326,037	76.40
Guan W.	System	1,809,127	1,476,172	82	1,476,172	81.60
4th Branch		564,139,883	374,084,439	66.31	374,086,539	69.02
Taichung	System	469,582,684	311,885,609	66	311,885,609	66.42
Sinshe	System	2,394,039	1,525,823	64	1,525,823	63.73
Guguan	System	1,851	1,851	① 100	1,851	① 100.00
Wufong	System	7,424,611	4,812,476	65	4,812,476	64.82
Dongshih	System	6,241,004	4,089,844	66	4,089,844	65.53
Jhuolan	System	1,679,020	1,097,546	65	1,097,546	65.37
Lishan	System	246,931	168,567	68	168,567	68.26
Puli	System	9,315,813	6,149,208	66	6,149,208	66.01
大坪頂	System	157,895	128,195	81	128,195	81.19
Wushe	System	402,665	133,753	33	133,753	33.22
Rihyuetan	System	1,270,096	1,260,170	② 99	1,260,170	② 99.22
Dehua	System	152,417	124,207	81	124,207	81.49
Dadu	System	3,540,736	2,317,990	65	2,317,990	65.47
Nantou	System	21,105,240	14,318,169	68	14,318,169	67.84
Shueili	System	7,767,566	5,626,339	72	5,626,339	72.43
Sinyi	System	184,320	138,016	75	138,016	74.88
Dajia	System	8,487,807	5,581,949	66	5,584,049	65.79
Waipu	System	2,875,035	1,762,664	61	1,762,664	61.31
Caotun	System	18,141,930	11,390,782	63	11,390,782	62.79
Pingding	System	28,382	18,072	64	18,072	63.67
Lugu	System	1,267,255	811,880	64	811,880	64.07
Dili	System	66,369	24,860	37	24,860	37.46
Renlun	System	36,190	29,059	80	29,059	80.30
Luonuo	System	96,620	73,308	76	73,308	75.87
Guosing	System	1,673,407	614,102	37	614,102	36.70
5th Branch		200,606,112	151,388,038	75.47	151,393,237	75.98
Chiayi	System	106,378,232	81,619,020	77	81,619,020	76.73
Wufong	System	14,504	13,538	93	13,538	93.34

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

		Distributed Water	Actual Meter-Readings	Percentage of Actual meter Readings	Water Sold	Percentage of Water Sold
		(M ³)	(M ³)	(%)	(M ³)	(%)
Dapu	System	225,256	147,611	66	147,611	65.53
Meishan	System	2,317,634	1,618,050	70	1,618,050	69.81
Gukeng	System	4,202,457	2,633,184	63	2,633,184	62.66
Linnei	System	70,006,695	53,478,747	76	53,483,946	76.40
Lunbei	System	5,771,300	4,529,777	78	4,529,777	78.49
Mailiao	System	7,654,325	4,995,616	65	4,995,616	65.27
Kouhu	System	3,553,660	2,058,099	58	2,058,099	57.91
Alishan	System	235,975	175,215	74	175,215	74.25
Leye	System	246,074	119,181	48	119,181	48.43
6th Branch		327,092,483	265,052,222	81.03	265,052,222	81.20
Tainan	System	324,009,077	262,787,466	81	262,787,466	81.10
NansiYujing	System	3,083,406	2,264,756	73	2,264,756	73.45
7th Branch		658,660,671	492,632,523	74.79	492,642,133	74.96
Kaohsiung	System	577,830,595	438,551,596	76	438,561,206	75.90
Cishan	System	5,929,163	4,415,536	74	4,415,536	74.47
Maolin	System	59,320	61,213	103	61,213	103.19
Meinong	System	2,836,969	1,746,411	62	1,746,411	61.56
Guangsing	System	189,748	128,603	68	128,603	67.78
Jiasian	System	393,225	275,132	70	275,132	69.97
Liouguei	System	627,757	376,939	60	376,939	60.05
Sinwei	System	261,814	166,956	64	166,956	63.77
Jibei	System	106,850	95,943	90	95,943	89.79
Dongyuan	System	154,570	41,440	27	41,440	26.81
Pingtung	System	22,037,368	16,116,143	73	16,116,143	73.13
Siangtan	System	537,796	181,163	34	181,163	33.69
Gaoshu	System	2,505,433	1,513,052	60	1,513,052	60.39
Gaoshih	System	18,282	13,471	74	13,471	73.68
Sandi	System	1,147,571	736,964	64	736,964	64.22
Muzih	System	241,849	190,074	79	190,074	78.59
Nanhe	System	682,652	200,352	29	200,352	29.35
Sihchun	System	201,160	59,563	30	59,563	29.61
Singuo	System	37,633	22,240	59	22,240	59.10
Magong	System	8,608,910	6,199,676	72	6,199,676	72.01
Lun E.	System	87,601	53,797	61	53,797	61.41
Fangliao	System	2,528,226	1,769,749	70	1,769,749	70.00
Baolong	System	129,885	63,609	49	63,609	48.97
Majia	System	909	1,064	117	1,064	117.05
Minsheng	System	21,089	16,322	77	16,322	77.40
Baolai	System	325,093	178,938	55	178,938	55.04
Jiasing	System	9,411	3,578	38	3,578	38.02
Wanan	System	72,400	31,734	44	31,734	43.83
Wutan	System	399,833	113,193	28	113,193	28.31
Laiyi	System	512,939	266,989	52	266,989	52.05
Beishih	System	519,016	405,956	78	405,956	78.22
Wutai	System	24,312	16,985	70	16,985	69.86
Mudan	System	27,282,675	17,219,465	63	17,219,465	63.12
Duona	System	42,117	37,905	90	37,905	90.00
Baisha	System	862,380	465,709	54	465,709	54.00
Wang-an	System	194,310	125,160	64	125,160	64.41
Siyu	System	867,400	579,546	67	579,546	66.81

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

		Distributed Water (M ³)	Actual Meter-Readings (M ³)	Percentage of Actual meter Readings (%)	Water Sold (M ³)	Percentage of Water Sold (%)
Cimei	System	372,410	190,357	51	190,357	51.11
	8th Branch	63,092,990	46,535,627	73.76	46,535,627	73.76
Yilan	System	25,114,770	18,242,947	73	18,242,947	72.64
Luodong	System	36,815,308	27,652,822	75	27,652,822	75.11
Nan-ao	System	594,758	387,392	65	387,392	65.13
Songluo	System	263,549	76,856	29	76,856	29.16
Yingshih	System	11,339	6,393	56	6,393	56.38
Sihji	System	39,576	19,045	48	19,045	48.12
Nanshan	System	66,371	35,282	53	35,282	53.16
Dongao	System	85,658	44,140	52	44,140	51.53
Jinyang	System	11,393	10,244	90	10,244	89.91
Aohua	System	90,268	60,506	67	60,506	67.03
	9th Branch	43,414,032	29,646,503	68.29	29,646,503	68.29
Hualien	System	34,026,249	24,446,678	72	24,446,678	71.85
Heping	System	445,897	249,659	56	249,659	55.99
Shueilian	System	24,732	22,653	92	22,653	91.59
Fonglin	System	2,782,462	1,782,889	64	1,782,889	64.08
Fongbin	System	316,420	123,827	39	123,827	39.13
Rueisuei	System	1,205,033	681,075	57	681,075	56.52
Fuyuan	System	459,653	208,771	45	208,771	45.42
Gangkou	System	127,988	91,162	71	91,162	71.23
Yuli	System	2,691,279	1,565,403	58	1,565,403	58.17
Fuli	System	868,096	324,444	37	324,444	37.37
Chihnan	System	346,701	97,513	28	97,513	28.13
Songpu	System	119,522	52,429	44	52,429	43.87
	10th Branch	26,714,611	16,843,857	63.05	16,843,857	63.05
Taitung	System	18,161,791	11,378,156	63	11,378,156	62.65
Chulu	System	343,384	242,496	71	242,496	70.62
Luye	System	1,291,936	661,402	51	661,402	51.19
Chihshang	System	1,171,823	690,448	59	690,448	58.92
Guanshan	System	1,132,213	721,097	64	721,097	63.69
Dawu	System	485,007	308,246	64	308,246	63.55
Jinlun	System	253,467	172,423	68	172,423	68.03
Taimali	System	795,432	572,662	72	572,662	71.99
Siadasi	System	70,141	40,165	57	40,165	57.26
Taiyuan	System	155,016	91,480	59	91,480	59.01
Senyong	System	25,851	17,644	68	17,644	68.25
Anshuo	System	151,032	69,356	46	69,356	45.92
Chenggong	System	1,890,214	1,477,454	78	1,477,454	78.16
Sinhua	System	25,852	16,545	64	16,545	64.00
Aiguopu	System	29,082	15,904	55	15,904	54.69
Lyudao	System	341,639	203,759	60	203,759	59.64
Lanyu	System	321,560	116,741	36	116,741	36.30
Tuban	System	41,282	32,062	78	32,062	77.67
Lidao	System	27,889	15,817	57	15,817	56.71
	11th Branch	133,726,635	99,714,790	74.57	99,810,647	74.64

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

		Distributed Water (M ³)	Actual Meter-Readings (M ³)	Percentage of Actual meter Readings (%)	Water Sold (M ³)	Percentage of Water Sold (%)
Changhua	System	43,060,360	30,788,427	72	30,798,734	71.52
Huatan	System	7,756,180	6,111,299	79	6,111,299	78.79
Beidou	System	17,190,757	12,763,963	74	12,765,093	74.26
Erlin	System	10,185,727	8,239,870	81	8,239,870	80.90
Lugang	System	14,816,781	11,114,780	75	11,199,200	75.58
Yuanlin	System	14,686,930	11,107,926	76	11,107,926	75.63
Ershuei	System	13,165,496	9,162,081	70	9,162,081	69.59
Sihu	System	12,864,404	10,426,444	81	10,426,444	81.05
12th	Branch	299,732,845	237,650,170	79.29	237,650,170	81.64
BanSin	System	299,732,845	237,650,170	79	237,650,170	79.29

Table 13 Water Consumption Charge Revenue

(1) Classified by Consumership

unit : \$1,000

Period & Branch	Total	Livelihood			Industrial	
		Amount	Ordinary	Trade		Military Serviceman & Dependents
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			Military Serviceman & Dependents	Industrial
		Amount	Ordinary	Trade		
2009	22,800,208	16,054,736	15,231,906	324,593	498,238	5,252,152
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
1st Branch	1,106,209	1,007,209	936,449	54,023	16,738	27,525
2nd Branch	3,722,047	2,012,341	1,740,429	200,535	71,377	1,509,757
3rd Branch	2,442,884	1,215,395	1,063,321	126,239	25,836	1,096,844
4th Branch	4,014,840	2,913,593	2,614,551	223,031	76,010	913,431
5th Branch	1,604,267	1,263,670	1,159,485	70,664	33,520	206,184
6th Branch	2,918,338	1,742,850	1,507,263	182,122	53,465	988,150
7th Branch	5,435,978	2,925,941	2,492,848	291,982	141,112	2,088,492
8th Branch	504,864	409,514	366,581	32,574	10,358	48,287
9th Branch	322,133	254,936	216,336	24,694	13,906	15,153
10th Branch	175,607	158,112	140,650	8,652	8,810	0
11th Branch	1,037,382	895,295	830,650	50,578	14,068	99,402
12th Branch	2,600,479	2,216,249	2,036,292	142,348	37,609	261,687

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
2009	29,498	1,463,821	1,004,872	14,378	160,654	31,636	252,281
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
1st Branch	1,090	70,384	42,631	229	6,779	600	20,145
2nd Branch	0	199,950	133,118	772	14,726	1,999	49,336
3rd Branch	0	130,644	93,234	697	14,075	773	21,865
4th Branch	5,316	182,499	102,013	4,419	20,924	4,721	50,424
5th Branch	3,792	130,621	79,587	1,370	14,068	3,582	32,015
6th Branch	0	187,338	77,727	1,134	14,846	1,323	92,307
7th Branch	12,259	409,285	321,550	2,975	25,789	3,622	55,349
8th Branch	3,901	43,162	33,724	29	4,799	1,403	3,207
9th Branch	0	52,043	44,127	289	3,744	747	3,135
10th Branch	1	17,494	11,920	16	2,614	258	2,686
11th Branch	0	42,685	16,380	162	7,569	1,672	16,903
12th Branch	0	122,543	70,191	499	14,192	2,906	34,755

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

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
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
2009	100	70.41	66.81	1.42	2.19	23.04	0.13	6.42	4.41	0.06	0.70	0.14	1.11
2010	100	67.65	63.87	1.62	2.16	26.09	0.12	6.13	4.21	0.06	0.65	0.11	1.10
2011	100	67.00	62.41	2.43	2.16	26.81	0.13	6.05	4.13	0.06	0.63	0.10	1.13
2012	100	66.47	59.11	5.27	2.10	27.41	0.12	6.00	4.14	0.05	0.62	0.09	1.10
2013	100	66.28	58.76	5.49	2.03	27.66	0.11	5.96	4.00	0.05	0.57	0.09	1.25
2014	100	65.73	58.35	5.44	1.94	28.03	0.10	6.14	3.96	0.05	0.56	0.09	1.48
1st Branch	100	91.05	84.65	4.88	1.51	2.49	0.10	6.36	3.85	0.02	0.61	0.05	1.82
2nd Branch	100	54.07	46.76	5.39	1.92	40.56	—	5.37	3.58	0.02	0.40	0.05	1.33
3rd Branch	100	49.75	43.53	5.17	1.06	44.90	—	5.35	3.82	0.03	0.58	0.03	0.90
4th Branch	100	72.57	65.12	5.56	1.89	22.75	0.13	4.55	2.54	0.11	0.52	0.12	1.26
5th Branch	100	78.77	72.28	4.40	2.09	12.85	0.24	8.14	4.96	0.09	0.88	0.22	2.00
6th Branch	100	59.72	51.65	6.24	1.83	33.86	—	6.42	2.66	0.04	0.51	0.05	3.16
7th Branch	100	53.83	45.86	5.37	2.60	38.42	0.23	7.53	5.92	0.05	0.47	0.07	1.02
8th Branch	100	81.11	72.61	6.45	2.05	9.56	0.77	8.55	6.68	0.01	0.95	0.28	0.64
9th Branch	100	79.14	67.16	7.67	4.32	4.70	—	16.16	13.70	0.09	1.16	0.23	0.97
10th Branch	100	90.04	80.09	4.93	5.02	—	0.00	9.96	6.79	0.01	1.49	0.15	1.53
11th Branch	100	86.30	80.07	4.88	1.36	9.58	—	4.11	1.58	0.02	0.73	0.16	1.63
12th Branch	100	85.22	78.30	5.47	1.45	10.06	—	4.71	2.70	0.02	0.55	0.11	1.34

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

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
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
2009	22,800,208	1,813,115	1,831,840	1,927,420	1,848,687	1,727,879	1,849,505
2010	24,060,360	2,004,593	1,926,142	1,791,175	2,048,935	1,959,373	1,935,654
2011	24,326,123	1,976,553	1,946,258	2,012,907	1,981,990	1,941,932	1,982,615
2012	24,610,556	1,945,555	1,954,204	2,118,642	1,997,102	1,923,458	2,064,770
2013	25,103,560	2,080,795	2,078,129	1,953,222	1,969,863	2,054,241	2,000,543
2014	25,885,027	2,160,150	2,046,892	2,063,860	2,085,422	2,031,101	2,156,328
1st Branch	1,106,209	91,350	87,962	84,557	90,463	90,827	91,229
2nd Branch	3,722,047	298,208	299,167	281,271	302,778	286,007	321,400
3rd Branch	2,442,884	203,979	187,118	198,427	190,918	190,500	198,115
4th Branch	4,014,840	330,582	323,338	316,090	329,650	308,139	335,977
5th Branch	1,604,267	137,881	127,347	128,279	131,013	126,605	129,981
6th Branch	2,918,338	241,771	231,278	233,533	236,847	230,163	248,211
7th Branch	5,435,978	456,211	424,315	448,117	432,907	425,835	464,620
8th Branch	504,864	45,007	36,283	43,339	37,419	42,158	37,148
9th Branch	322,133	25,130	26,059	23,932	27,156	24,390	27,138
10th Branch	175,607	14,181	13,464	13,560	14,468	13,474	13,594
11th Branch	1,037,382	87,833	85,370	83,845	87,316	82,653	84,312
12th Branch	2,600,479	228,017	205,190	208,910	204,490	210,350	204,603

Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

Period & Branch	- real number-						unit : \$1,000
	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	

Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

- real number- unit : \$1,000

Period & Branch	July	Aug.	Sep.	Oct.	Nov.	Dec.
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
2009	1,945,867	1,956,864	1,950,879	1,988,607	1,945,508	2,014,037
2010	2,010,068	2,014,186	2,078,416	2,149,746	2,088,873	2,053,199
2011	2,061,422	2,033,867	2,085,852	2,173,977	2,090,485	2,038,265
2012	1,948,198	2,089,239	2,169,997	2,177,122	2,092,123	2,130,145
2013	2,114,601	2,124,607	2,203,314	2,163,397	2,181,098	2,179,748
2014	2,103,846	2,217,267	2,310,875	2,200,480	2,201,278	2,307,525
1st Branch	89,536	94,046	98,260	95,114	95,708	97,158
2nd Branch	292,639	330,372	326,510	332,985	309,000	341,709
3rd Branch	199,812	209,597	225,362	208,228	214,636	216,193
4th Branch	319,514	346,245	351,547	348,871	335,748	369,141
5th Branch	131,973	136,615	140,097	135,346	135,477	143,653
6th Branch	238,522	249,894	258,740	242,131	247,793	259,454
7th Branch	449,615	464,258	486,932	446,060	457,131	479,979
8th Branch	43,374	40,155	51,181	41,433	46,619	40,750
9th Branch	24,957	29,065	28,729	29,866	27,073	28,637
10th Branch	13,931	15,300	16,294	15,886	15,468	15,986
11th Branch	83,150	87,346	89,443	87,845	86,516	91,754
12th Branch	216,826	214,375	237,779	216,715	230,109	223,112

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

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.
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
2009	100	7.95	8.03	8.45	8.11	7.58	8.11	8.53	8.58	8.56	8.72	8.53	8.83
2010	100	8.33	8.01	7.44	8.52	8.14	8.04	8.35	8.37	8.64	8.93	8.68	8.53
2011	100	8.13	8.00	8.27	8.15	7.98	8.15	8.47	8.36	8.57	8.94	8.59	8.38
2012	100	7.91	7.94	8.61	8.11	7.82	8.39	7.92	8.49	8.82	8.85	8.50	8.66
2013	100	8.29	8.28	7.78	7.85	8.18	7.97	8.42	8.46	8.78	8.62	8.69	8.68
2014	100	8.35	7.91	7.97	8.06	7.85	8.33	8.13	8.57	8.93	8.50	8.50	8.91
1st Branch	100	8.26	7.95	7.64	8.18	8.21	8.25	8.09	8.50	8.88	8.60	8.65	8.78
2nd Branch	100	8.01	8.04	7.56	8.13	7.68	8.64	7.86	8.88	8.77	8.95	8.30	9.18
3rd Branch	100	8.35	7.66	8.12	7.82	7.80	8.11	8.18	8.58	9.23	8.52	8.79	8.85
4th Branch	100	8.23	8.05	7.87	8.21	7.68	8.37	7.96	8.62	8.76	8.69	8.36	9.19
5th Branch	100	8.59	7.94	8.00	8.17	7.89	8.10	8.23	8.52	8.73	8.44	8.44	8.95
6th Branch	100	8.28	7.93	8.00	8.12	7.89	8.51	8.17	8.56	8.87	8.30	8.49	8.89
7th Branch	100	8.39	7.81	8.24	7.96	7.83	8.55	8.27	8.54	8.96	8.21	8.41	8.83
8th Branch	100	8.91	7.19	8.58	7.41	8.35	7.36	8.59	7.95	10.14	8.21	9.23	8.07
9th Branch	100	7.80	8.09	7.43	8.43	7.57	8.42	7.75	9.02	8.92	9.27	8.40	8.89
10th Branch	100	8.08	7.67	7.72	8.24	7.67	7.74	7.93	8.71	9.28	9.05	8.81	9.10
11th Branch	100	8.47	8.23	8.08	8.42	7.97	8.13	8.02	8.42	8.62	8.47	8.34	8.84
12th Branch	100	8.77	7.89	8.03	7.86	8.09	7.87	8.34	8.24	9.14	8.33	8.85	8.58

**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

**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

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

— Percentage—

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	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

**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

Table 15 Illegal Water Consumption Handling

2014

unit : $\left\{ \begin{array}{l} \text{Amount : case} \\ \text{Consumption : M}^3 \\ \text{Water Consumption Charge : \$} \end{array} \right.$

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	1,344	2,169,524	23,606,314	295	1,409,832	15,473,491	1,049	759,692	8,132,823
1st Branch	46	55,005	600,300	5	15318	166509	41	39687	433791
2nd Branch	149	182,914	1,998,821	22	128564	1404916	127	54350	593905
3rd Branch	72	71,454	773,482	13	32019	354666	59	39435	418816
4th Branch	187	430,254	4,720,899	63	332657	3643965	124	97597	1076934
5th Branch	248	349,189	3,582,337	33	177960	1854023	215	171229	1728314
6th Branch	73	119,121	1,322,807	23	89895	1000145	50	29226	322662
7th Branch	163	325,531	3,622,451	64	263332	2960650	99	62199	661801
8th Branch	56	128,353	1,402,501	6	69651	760761	50	58702	641740
9th Branch	73	68,397	747,232	11	53412	583555	62	14985	163677
10th Branch	32	19,553	257,739	9	11769	173414	23	7784	84325
11th Branch	92	153,745	1,671,500	32	134655	1471671	60	19090	199829
12th Branch	153	266,008	2,906,245	14	100600	1099216	139	165408	1807029

Table 16 Major Electric Machinery & 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 & 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
1st Branch	55	724	21	50	1	84	10	11	103	83	6	31	44	8	14	19
2nd Branch	74	407	13	154	21	99	50	89	20	108	22	55	121	14	14	43
3rd Branch	99	893	22	66	24	130	48	70	87	206	—	62	84	—	—	23
4th Branch	109	1,528	29	158	22	317	19	137	33	408	26	118	106	—	9	53
5th Branch	110	961	51	105	25	300	8	32	95	360	7	164	119	13	25	67
6th Branch	46	562	17	81	15	103	46	46	18	145	5	34	115	58	16	24
7th Branch	131	1,262	30	93	31	296	47	53	31	176	37	95	83	—	43	28
8th Branch	30	234	30	26	6	111	—	24	3	121	—	44	88	—	6	39
9th Branch	10	196	28	9	5	63	—	5	103	84	—	41	51	6	—	17
10th Branch	5	210	23	13	—	70	—	1	4	54	—	38	17	—	4	12
11th Branch	37	572	28	—	—	134	—	2	15	173	3	84	10	—	—	16
12th Branch	26	294	11	32	16	19	17	19	13	76	13	16	75	18	18	26

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 (Unit)	Extractor (Unit)	Shallow Well (Set)	Deep Well (Set)	No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)
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

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 (Unit)	Extractor (Unit)	Shallow Well (Set)	Deep Well (Set)	No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)
1st Branch	11	23	4	2	16	921	42	5,197	50	45,557
Keelung System	5	15	2	—	13	735	27	4,748	32	41,049
Pinglin System	—	5	—	—	3	186	6	257	7	1,756
Danshuei System	3	1	2	2	—	—	9	192	10	2,560
Jinshan System	2	—	—	—	—	—	—	—	—	—
Wulai System	1	1	—	—	—	—	—	—	—	—
Shuangsi System	—	1	—	—	—	—	—	—	1	192
2nd Branch	5	5	1	—	25	1,813	118	21,701	50	86,891
Shihmen System	2	4	1	—	25	1,813	118	21,701	49	86,391
Fusing System	3	1	—	—	—	—	—	—	1	500
3rd Branch	9	10	21	9	21	1,306	77	26,954	43	57,163
Hsinchu System	4	2	3	—	12	348	59	12,460	26	48,269
Jhudong System	—	2	1	—	1	74	6	620	4	3,812
Jianshih System	1	—	—	—	—	—	—	—	—	—
Meihua System	1	—	—	—	—	—	—	—	—	—
Beipu System	1	—	—	—	1	58	—	—	2	518
Wufong System	—	2	—	—	—	—	—	—	—	—
Neiwan System	1	1	1	—	—	—	—	—	1	63
Sinpu System	—	1	—	2	1	1	2	300	2	360
Miaoli System	—	1	5	—	1	11	3	1,037	3	1,422
Dahu System	—	—	4	—	—	—	—	—	—	—
JhunanToufen System	1	—	—	—	3	800	4	11,624	—	—
Liyutan System	—	—	3	7	—	—	—	—	—	—
Nanjhuang System	—	—	2	—	1	8	1	815	2	2,000
Cyonglin System	—	—	2	—	—	—	—	—	—	—
Guan W. System	—	1	—	—	1	6	2	98	3	719
4th Branch	16	16	23	267	17	4,593	52	30,380	77	139,698
Taichung System	2	3	1	126	6	3,928	30	26,881	46	123,399
Sinshe System	—	—	1	1	—	—	—	—	—	—
Guguan System	—	1	—	—	1	14	—	—	—	—
Wufong System	—	—	—	9	—	—	—	—	—	—
Dongshih System	—	—	6	2	—	—	—	—	—	—
Jhuolan System	—	—	1	7	—	—	—	—	—	—
Lishan System	—	1	—	—	1	15	—	—	—	—
Puli System	—	—	2	16	—	—	—	—	—	—
Dapingding System	1	—	—	1	—	—	—	—	1	197
Wushe System	3	1	—	—	—	—	—	—	—	—
Rihyuetan System	2	1	—	2	—	—	—	—	1	10
Dehua System	—	1	—	—	—	—	—	—	—	—
Dadu System	—	—	—	10	—	—	—	—	—	—
Nantou System	—	1	2	43	1	9	—	—	2	1,200
Shueili System	—	3	4	3	3	549	7	2,445	9	7,499
Sinyi System	2	—	—	2	—	—	1	270	2	540
Dajia System	1	—	—	18	1	50	3	96	1	1,099
Waipu System	—	—	1	5	—	—	—	—	—	—
Caotun System	—	—	5	21	—	—	—	—	—	—
Pingding System	1	—	—	—	—	—	—	—	—	—
Lugu System	4	—	—	—	2	10	9	308	11	4,257

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 (Unit)	Extractor (Unit)	Shallow Well (Set)	Deep Well (Set)	No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)
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
8th Branch		13	3	18	22	8	302	26	2,913	11	18,448
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	—	—	—	—	—	—
9th Branch		19	2	13	38	4	454	10	2,684	20	16,366
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	—	—	—	—	—	—	—
10th Branch		18	7	—	42	6	277	9	1,092	20	14,421
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
Taimali	System	1	—	—	4	—	—	—	—	—	—

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 (Unit)	Extractor (Unit)	Shallow Well (Set)	Deep Well (Set)	No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)
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	—	—	—	—	—	—	—	—	—
11th Branch		—	—	9	179	19	5,363	—	—	8	1,274
Changhua	System	—	—	—	23	—	—	—	—	1	176
Huatan	System	—	—	4	11	—	—	—	—	—	—
Beidou	System	—	—	—	19	5	1,640	—	—	—	—
Erlin	System	—	—	—	18	—	—	—	—	—	—
Lugang	System	—	—	—	29	5	1,551	—	—	—	—
Yuanlin	System	—	—	—	33	3	809	—	—	7	1,098
Ershuei	System	—	—	5	31	—	—	—	—	—	—
Sihu	System	—	—	—	15	6	1,363	—	—	—	—
12th Branch		1	2	—	4	8	913	16	12,309	34	86,556
BanSin	System	1	2	—	4	8	913	16	12,309	34	86,556

Table 17 The Treatment Equipment of Water Supply

Period & Water Supply System	Sand Filter				Finished Water Reservoir		Distribution Reservoir	
	Slow Sand Filter		Rapid Sand Filter		No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)
	No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)				
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

Table 17 The Treatment Equipment of Water Supply

Period & Water Supply System	Sand Filter				Finished Water Reservoir		Distribution Reservoir	
	Slow Sand Filter		Rapid Sand Filter		No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)
	No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)				
1st Branch	17	6,003	78	3,818	30	49,114	116	104,300
Keelung System	11	5,372	47	3,202	17	39,614	74	86,150
Pinglin System	4	444	11	93	6	4,400	21	4,300
Danshuei System	—	—	13	377	4	4,500	13	11,550
Jinshan System	—	—	5	140	1	300	3	1,300
Wulai System	—	—	2	6	2	300	3	300
Shuangsi System	2	187	—	—	—	—	2	700
2nd Branch	5	1,470	74	12,635	15	280,496	90	237,925
Shihmen System	3	1,240	74	12,635	13	279,796	90	237,925
Fusing System	2	230	—	—	2	700	—	—
3rd Branch	7	600	92	11,114	33	171,466	153	277,455
Hsinchu System	—	—	47	8,768	10	90,181	36	172,350
Jhudong System	—	—	4	164	2	3,000	12	8,700
Jianshih System	2	150	—	—	1	50	2	100
Meihua System	2	60	—	—	1	50	1	50
Beipu System	—	—	2	18	2	650	3	1,630
Wufong System	2	240	—	—	1	300	1	300
Neiwan System	—	—	2	14	2	185	1	100
Sinpu System	1	150	2	54	2	1,500	7	1,500
Miaoli System	—	—	8	288	5	15,100	7	8,550
Dahu System	—	—	—	—	2	350	7	1,650
JhunanToufen System	—	—	10	1,633	2	57,000	12	32,000
Liyutan System	—	—	3	27	—	—	45	42,400
Nanjhuang System	—	—	4	40	1	2,000	9	1,005
Cyonglin System	—	—	4	36	1	400	4	1,620
Guan W. System	—	—	6	72	1	700	6	5,500
4th Branch	18	3,581	191	33,378	125	280,322	221	411,769
Taichung System	—	—	107	12,123	19	180,657	75	360,290
Sinshe System	—	—	8	10,000	1	1,000	9	3,550
Guguan System	—	—	2	54	—	—	1	600
Wufong System	—	—	—	—	2	5,150	8	3,250
Dongshih System	—	—	8	10,000	3	1,500	16	5,330
Jhuolan System	—	—	—	—	—	—	14	3,320
Lishan System	—	—	2	54	—	—	5	700
Puli System	—	—	—	—	8	16,000	4	1,500
Dapingding System	—	—	1	6	1	300	—	—
Wushe System	2	210	1	11	2	800	—	—
Rihyuetan System	11	2,512	3	29	7	1,400	4	3,900
Dehua System	—	—	2	6	1	200	—	—
Dadu System	—	—	6	72	—	—	8	5,330
Nantou System	—	—	5	35	49	27,370	7	4,230
Shueili System	2	364	21	620	4	8,750	23	9,589
Sinyi System	—	—	1	8	1	200	1	200
Dajia System	3	495	8	122	8	10,285	—	—
Waipu System	—	—	2	14	2	400	—	—
Caotun System	—	—	—	—	11	20,500	23	6,510
Pingding System	—	—	—	—	—	—	2	250
Lugu System	—	—	7	128	2	5,040	12	1,770

Table 17 The Treatment Equipment of Water Supply

Period & Water Supply System		Sand Filter				Finished Water Reservoir		Distribution Reservoir	
		Slow Sand Filter		Rapid Sand Filter		No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)
		No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)				
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
5th Branch		24	7,922	177	5,758	88	375,293	133	115,396
Chiayi	System	—	—	52	2,554	23	102,539	71	96,831
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	—	—
6th Branch		19	6,532	76	7,744	15	137,120	174	300,578
Tainan	System	19	6,532	74	7,697	13	135,120	159	297,825
NansiYujing	System	—	—	2	47	2	2,000	15	2,753
7th Branch		53	11,667	210	20,741	223	598,978	94	241,810
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	—	—
Jiasing	System	4	96	—	—	1	50	—	—

Table 17 The Treatment Equipment of Water Supply

Period & Water Supply System		Sand Filter				Finished Water Reservoir		Distribution Reservoir	
		Slow Sand Filter		Rapid Sand Filter		No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)
		No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)				
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
8th Branch		8	2,492	45	1,663	34	75,415	26	18,272
Yilan	System	6	2,108	15	488	11	24,482	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	—	—
9th Branch		33	7,237	23	1,574	27	48,550	62	22,035
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
10th Branch		49	5,396	29	493	73	32,296	30	7,360
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	—	—
Dawu	System	—	—	—	—	—	—	4	1,000
Jinlun	System	4	160	1	5	4	360	1	50
Taimali	System	4	153	1	5	7	1,516	4	320

Table 17 The Treatment Equipment of Water Supply

Period & Water Supply System		Sand Filter				Finished Water Reservoir		Distribution Reservoir	
		Slow Sand Filter		Rapid Sand Filter		No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)
		No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)				
Siadasi	System	2	60	—	—	2	60	—	—
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	—	—
11th Branch		2	396	203	4,110	67	162,208	41	128,740
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	—	—
12th Branch		4	400	34	5,746	6	56,070	57	63,472
BanSin	System	4	400	34	5,746	6	56,070	57	63,472

Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

Period & Water Supply System	Meter Diameter									
	Total	below 65mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 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

Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

Period & Water Supply System		Meter Diameter									
		Total	below 65mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm
End of 2014		59,287,713	4,294,401	4,717,136	18,926,268	536,888	8,811,266	9,895,760	1,102,986	4,723,381	384,928
1st Branch		2,082,397	74,723	142,246	503,060	12,270	323,246	314,258	57,446	279,123	22,696
Keelung	Service Center	585,637	19,549	39,928	135,252	3,318	106,929	94,362	14,055	63,276	6,117
RueiFang	Operations Station	173,217	14,946	13,774	54,586	4,605	23,954	12,971	7,482	11,693	3,289
SiJihh	Operations Station	175,241	1,368	5,737	33,890	674	15,528	32,826	7,750	24,305	7,929
DanShuei	Operations Station	542,472	3,469	25,443	151,579	60	93,725	92,459	11,588	76,678	3,071
WanJin	Operations Station	162,534	5,965	18,683	44,738	2,558	21,422	26,933	5,925	34,486	—
WunShan	Operations Station	268,396	24,390	31,018	59,624	982	39,703	45,598	3,641	39,426	8
GongLiao	Operations Station	120,091	3,636	7,014	21,586	73	20,986	8,788	6,624	26,279	1,810
Sinshan	Water Treatment Plant	54,809	1,400	649	1,805	—	999	321	381	2,980	472
2nd Branch		5,815,476	223,242	497,306	2,012,165	14,874	888,316	964,127	121,916	460,382	35,011
Guishan	Service Center	260,127	4,993	9,395	70,864	9,857	30,364	59,638	3,235	48,637	4,870
Taoyuan	Service Center	1,011,798	42,760	94,289	269,167	574	197,129	231,909	21,470	111,418	9,522
Chunglee	Service Center	925,532	28,128	104,535	272,928	3,784	170,224	182,402	32,815	110,426	8,284
Yangmei	Service Center	951,488	27,985	88,231	350,839	520	187,040	167,098	50,301	69,854	77
Dayuan	Service Center	1,445,110	92,720	138,677	799,083	—	212,602	152,298	2,697	29,945	32
Linko	Service Center	237,784	8,025	6,505	77,397	68	25,929	92,773	827	24,554	—
Daxi	Operations Station	535,231	18,631	55,317	171,456	71	64,826	76,709	10,556	65,110	4,259
Pingjhen	Water Treatment Plant	262,026	—	—	—	—	179	288	15	322	7,806
Danan	Water Treatment Plant	186,380	—	357	431	—	23	1,012	—	116	161
3rd Branch		4,980,951	339,796	321,854	1,905,770	19,446	533,201	880,840	50,042	430,911	15,011
Hsinchu	Service Center	6,253	496	63	3,386	—	1,928	378	—	2	—
Chutung	Operations Station	338,771	59,037	40,765	114,310	6,062	49,462	26,928	7,434	17,584	1,877
Hukou	Operations Station	440,371	15,898	21,139	164,462	—	54,249	86,115	2,806	32,172	5,554
Chunan Toufen	Operations Station	660,611	38,514	57,623	323,913	594	69,278	105,449	1,827	60,628	—
Miaoli	Operations Station	729,574	36,086	40,310	338,339	628	55,367	137,841	9,716	60,815	1,468
Tongsiao Tongluo	Operations Station	959,949	113,437	65,064	412,268	4,870	55,641	175,142	3,093	24,992	2,823
Jhubei	Operations Station	719,382	35,783	58,470	258,825	7,292	56,476	151,074	7,649	83,410	418
Hsinchu	Water Treatment Plant	1,029,089	40,505	38,150	284,707	—	190,509	195,307	17,492	146,401	2,111
Baoshan	Water Treatment Plant	29,157	16	270	5,542	—	104	2,318	—	4,591	396
Dongsing	Water Treatment Plant	67,795	24	—	19	—	186	288	25	317	364
4th Branch		8,480,234	385,860	517,150	2,679,157	76,360	1,552,215	1,518,328	173,107	761,858	39,946
Taichung	Service Center	1,864	108	50	1,448	—	258	—	—	—	—
Fongyuan	Service Center	64	56	—	8	—	—	—	—	—	—
Dali	Service Center	22	10	12	—	—	—	—	—	—	—
Houli	Service Center	12	12	—	—	—	—	—	—	—	—
Cingshuei	Operations Station	343,980	27,748	5,287	101,244	—	69,033	70,522	10,398	43,520	2,005
Dajia	Operations Station	486,499	33,729	28,563	181,924	—	60,923	126,068	1,912	39,633	324
Nantou	Operations Station	617,495	20,951	33,896	168,445	6,989	126,505	114,402	22,484	67,621	924
Caotun	Operations Station	433,232	5,290	34,044	166,581	434	93,811	70,335	8,983	41,252	2,680
jhushan	Operations Station	306,365	23,844	22,526	76,173	7,368	44,819	80,242	724	24,993	43
Shalu	Operations Station	312,115	64,689	27,733	92,860	3,372	46,352	27,306	6,766	9,062	492
Dongshin	Operations Station	547,037	59,260	84,078	212,371	3,640	78,339	51,770	8,543	37,289	24
Wufong	Operations Station	230,775	19,065	11,168	65,301	1,222	36,815	58,812	2,745	13,783	98
Wurih	Operations Station	202,878	7,423	13,697	69,942	—	68,160	24,031	7,988	8,977	—
Puli	Operations Station	400,629	6,550	23,047	140,840	17,385	83,359	81,272	11,004	22,078	1,755
Shueili	Operations Station	847,471	26,590	42,007	265,471	1,582	124,936	164,381	9,180	68,743	6,138
Daya	Operations Station	405,474	24,531	43,196	160,121	2,393	40,730	72,532	6,599	34,482	346
Fongyuan	Water Treatment Plant	759,374	16,258	49,145	232,941	1	139,926	115,177	15,443	83,795	4,891
Taichung	Water Treatment Plant	2,217,712	22,705	61,603	632,501	31,467	496,075	398,706	52,906	236,266	17,100
Liyutan	Water Treatment Plant	367,236	27,041	37,098	110,987	507	42,176	62,773	7,432	30,364	3,126
5th Branch		7,423,283	690,445	858,814	2,215,315	171,002	1,185,955	1,054,614	198,716	415,582	66,569
Chiayi	Service Center	51,848	35,839	5,508	5,841	—	4,464	196	—	—	—
Yijhu	Service Center	619,861	107,657	86,457	163,680	18,299	74,836	54,476	12,415	30,560	19,119

Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

Period & Water Supply System		Meter Diameter									
		Total	below 65mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm
Puzih	Service Center	412,006	46,099	54,470	134,678	10,230	75,854	45,990	2,068	12,575	7,820
Minsyong	Operations Station	286,115	1,113	10,424	118,266	4,542	81,145	37,930	4,962	12,994	2,869
Beigang	Operations Station	452,325	19,801	34,411	115,512	7,581	83,728	94,879	9,237	44,892	1,786
Tuku	Operations Station	642,072	129,386	68,154	130,978	30,849	95,716	118,993	23,848	22,169	8,271
Huwei	Operations Station	492,991	60,999	98,564	138,543	10,598	91,205	48,755	8,276	18,684	6,014
Siluo	Operations Station	301,188	511	20,993	151,541	10	31,908	49,967	2,167	34,655	25
Linmei	Operations Station	279,840	1,437	35,822	118,659	7,531	47,634	37,844	7,957	15,224	—
Taisi	Operations Station	548,323	74,546	77,538	183,458	14,806	66,472	73,759	12,566	42,456	573
Douliou	Operations Station	350,264	27,711	28,693	114,459	15,692	47,998	80,613	11,023	10,800	16
Gukeng	Operations Station	353,969	10,105	30,951	124,469	14,681	69,541	36,533	36,407	21,924	66
Dounan	Operations Station	391,607	29,611	60,256	103,265	19,055	33,856	61,363	13,811	43,307	—
Singang	Operations Station	378,744	45,283	101,159	84,620	6,993	52,633	70,776	6,453	9,962	199
Lunbei	Operations Station	489,619	37,106	72,626	166,598	—	67,482	81,064	14,848	23,430	3,868
Jhuci	Operations Station	973,957	46,167	50,968	279,871	5,977	225,442	128,624	24,671	59,863	15,360
Cjia	Water Treatment Plant	398,554	17,074	21,820	80,877	4,158	36,041	32,852	8,007	12,087	583
6th Branch		7,689,639	849,661	497,627	2,033,283	75,495	1,616,562	1,194,050	152,602	520,960	49,992
Tainan	Service Center	308,785	37,450	27,836	49,191	8,581	67,487	55,172	20,381	22,458	6,945
Guiren	Service Center	699,153	78,173	32,670	177,970	1,923	195,232	123,632	13,147	55,128	4,936
Jiali	Service Center	1,308,176	129,179	52,279	325,527	6,079	432,356	219,056	32,364	91,739	759
Yongkang	Service Center	371,726	24,820	23,491	53,768	8,288	100,105	102,135	8,010	49,316	—
Sinshih	Service Center	1,024,324	214,808	72,037	297,005	14,356	145,958	172,074	10,145	92,174	2,324
Madou	Service Center	661,300	87,621	76,124	251,820	3,023	118,422	91,271	8,282	16,289	—
Sinying	Operations Station	596,493	74,440	39,738	170,431	5,884	84,989	105,388	11,276	62,303	11,474
Baihe	Operations Station	565,602	92,419	47,329	165,300	4,779	60,443	101,030	21,604	32,348	238
Yujing	Operations Station	549,447	97,058	66,708	187,067	19,916	92,545	39,907	6,937	18,114	3,533
Wushantou	Water Treatment Plant	185,418	296	—	121	—	200	26	150	80	24
Nanhua	Water Treatment Plant	55,592	56	—	5,477	—	6,754	371	—	171	—
Tainan	Water Treatment Plant	1,363,623	13,341	59,415	349,606	2,666	312,071	183,988	20,306	80,840	19,759
7th Branch		10,451,781	789,355	821,846	3,501,087	69,148	1,588,200	1,559,328	206,567	489,361	77,191
Sightseeing	Section	5,959	—	488	1,711	—	1,155	904	1,524	177	—
Fongshan	Service Center	57,611	53,551	—	2,019	—	403	1,626	—	—	—
Lujhu	Service Center	555,753	93,337	70,133	175,873	7,426	66,325	105,421	36,363	875	—
Gangshan	Service Center	618,306	59,542	75,529	174,847	6,841	147,007	137,197	12,670	4,673	—
Nanzih	Service Center	669,020	31,196	31,995	282,722	2,320	133,624	170,389	7,750	2,625	665
Kaohsiung	Service Center	127,386	69,403	10,980	20,957	—	11,080	6,666	634	6,131	408
Cishan	Operations Station	493,251	76,558	50,810	189,260	3,559	29,236	73,965	8,338	45,209	4,684
Pingtung	Operations Station	751,562	59,311	80,288	261,660	11,238	94,175	144,104	13,247	44,629	768
Dongnag	Operations Station	1,015,210	77,174	90,919	325,453	9,517	165,458	174,294	16,816	27,285	604
Hengchun	Operations Station	437,169	85,440	47,615	130,225	6,596	83,779	77,224	5,950	300	—
Gaoshu	Operations Station	182,358	36,646	18,319	70,983	26	24,991	30,985	—	408	—
Meinong	Operations Station	395,566	54,322	56,499	125,031	4,959	60,596	80,013	2,293	10,926	120
Penghu	Operations Station	603,291	64,550	81,187	206,619	2,316	110,371	70,021	1,139	30,012	14,930
Dagangshan	Water Treatment Plant	429,219	1,484	—	—	—	2,341	2,358	—	69,242	19,192
Chengcing Lake	Water Treatment Plant	2,323,268	21,756	93,984	1,122,495	6,064	341,033	221,050	51,713	131,267	6,197
Pingding	Water Treatment Plant	203,771	625	6,063	42,951	2,340	50,518	39,978	3,233	10,620	—
Kaotan	Water Treatment Plant	1,079,820	140	88,042	291,908	5,412	235,329	199,171	40,437	27,288	16,239
Fongshan	Water Treatment Plant	373,448	4,320	18,995	76,352	534	30,329	23,161	4,460	39,651	2,998
Mudan	Water Treatment Plant	106,163	—	—	21	—	144	17	—	38,043	10,386
Kaohsiung	Water Treatment Plant	23,652	—	—	—	—	307	784	—	—	—
8th Branch		2,382,358	228,866	251,662	734,370	12,013	182,367	315,234	21,995	395,241	13,859
Guangsing	Water Treatment Plant	1,271,040	95,924	177,126	354,684	6,702	92,863	163,628	13,550	241,185	6,357
Shengou	Water Treatment Plant	1,111,318	132,942	74,536	379,686	5,311	89,504	151,606	8,445	154,056	7,502
9th Branch		1,827,475	76,871	126,226	654,065	42,401	119,773	462,342	14,742	132,607	18,729

Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

Period & Water Supply System		Meter Diameter									
		Total	below 65mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm
Hualien	Service Center	8,140	3,087	4,051	1,002	—	—	—	—	—	—
JianShoufong	Service Center	1,172	1,172	—	—	—	—	—	—	—	—
Fenglin	Operations Station	363,915	12,836	17,600	165,017	12,665	22,532	100,170	856	15,585	1,605
Yuli	Operations Station	388,922	28,019	30,843	154,573	12,383	25,788	90,654	2,702	20,319	—
Hualien	Water Treatment Plant	1,065,326	31,757	73,732	333,474	17,353	71,453	271,518	11,184	96,703	17,124
10th Branch		1,559,710	58,827	131,181	592,075	10,653	238,248	382,539	10,615	60,739	5,590
Taitung	Operations Station	767,275	33,511	78,465	256,447	1,917	93,832	191,942	6,120	39,510	5,590
Chihshang	Operations Station	333,542	19,003	39,154	155,694	5,853	58,667	54,602	—	570	—
Chenggong	Operations Station	281,055	2,152	3,394	92,289	557	47,712	102,835	4,495	19,570	—
Taimali	Water Treatment Plant	177,838	4,161	10,168	87,645	2,326	38,037	33,160	—	1,089	—
11th Branch		4,886,203	524,347	511,164	1,853,041	32,765	390,316	742,238	38,296	456,189	27,547
Changhua	Service Center	24,964	10,328	8,101	6,054	—	189	43	1	248	—
Yuanlin	Operations Station	283,144	22,744	17,841	120,306	27	18,127	42,623	1,508	44,181	1,056
Beidou	Operations Station	753,970	66,062	80,534	300,153	1,903	56,668	139,320	1,424	56,279	3,310
Ershuei	Operations Station	425,201	15,864	20,815	145,952	89	27,137	116,796	2,816	68,327	4,550
Lugang	Operations Station	657,199	58,535	78,751	250,868	4,185	43,252	91,026	10,035	64,109	861
Erlin	Operations Station	725,284	160,298	86,408	244,997	3,306	58,470	68,560	4,183	67,711	18
Sihu	Operations Station	622,832	56,944	63,763	271,238	1,766	76,599	82,900	3,860	33,009	6,526
Huatan	Operations Station	305,394	43,109	38,897	118,240	4,701	19,582	43,640	2,746	27,571	—
Changhua	Water Treatment Plant	1,088,215	90,463	116,054	395,233	16,788	90,292	157,330	11,723	94,754	11,226
12th Branch		1,708,206	52,409	40,060	242,880	461	192,868	507,864	56,942	320,429	12,787
Banchiau	Service Center	267,054	4,517	733	30,666	—	41,953	115,621	13,594	58,096	723
Hsin-chuang	Service Center	239,401	6,761	3,110	38,072	—	28,963	102,508	8,486	51,465	—
Lujou	Service Center	198,910	4,870	1,603	42,089	—	17,767	58,899	11,480	58,928	30
Shulin	Service Center	151,140	4,950	7,085	27,208	305	20,468	53,323	2,460	35,182	—
Yingge	Service Center	239,022	11,542	12,643	52,188	156	26,184	76,359	14,613	45,294	—
Tucheng	Service Center	131,540	2,158	2,435	24,869	—	34,209	28,313	5,196	34,360	—
Taisan	Operations Station	178,412	15,781	12,170	25,129	—	22,913	69,625	666	31,722	—
Bansin	Water Treatment Plant	302,727	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 & Water Supply System	Meter Diameter								
	400 mm	450 mm	500 mm	600 mm	700 mm	800 mm	900 mm	1000 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 & Water Supply System		Meter Diameter								
		400 mm	450 mm	500 mm	600 mm	700 mm	800 mm	900 mm	1000 mm	over 1110mm
End of 2014		1,553,904	101,598	902,832	924,874	286,157	458,693	220,018	416,526	1,030,096
1st Branch		113,873	8,137	57,314	58,193	12,519	26,124	13,516	51,599	12,055
Keelung	Service Center	33,773	4,958	9,957	26,467	6,348	8,363	7,587	5,360	38
RueiFang	Operations Station	10,823	—	862	—	—	—	3,294	10,919	19
SiJhih	Operations Station	7,869	132	25,423	4,014	—	7,794	2	—	—
DanShuei	Operations Station	51,023	461	6,785	8,383	4,163	3,512	1,689	7,020	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	18,963	829
Sinshan	Water Treatment Plant	2,725	62	1,346	13,317	1,998	6,455	758	9,337	9,804
2nd Branch		141,919	7,459	96,692	104,483	30,072	65,676	10,406	61,840	79,591
Guishan	Service Center	18,155	—	—	—	—	84	—	—	35
Taoyuan	Service Center	21,449	4	11,288	468	—	119	—	—	232
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	—	—	—	—	—	—	—	—
Daxi	Operations Station	8,996	—	7,320	23,286	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	41,926
Danan	Water Treatment Plant	30,043	1,171	23,304	41,622	6,891	29,392	1,085	17,455	33,318
3rd Branch		141,280	13,775	53,943	95,736	11,936	26,593	33,014	53,172	54,632
Hsinchu	Service Center	—	—	—	—	—	—	—	—	—
Chutung	Operations Station	7,261	1,727	506	5,668	—	150	—	—	—
Hukou	Operations Station	15,709	271	5,048	25,676	—	1,236	—	6,437	3,599
Chunan Toufen	Operations Station	1,066	—	71	—	—	1,649	—	—	—
Miaoli	Operations Station	21,067	—	1,216	10,361	—	3,299	13,061	—	—
Tongsiao Tongluo	Operations Station	36,682	7,194	31,618	5,162	5,292	4,769	10,806	—	1,096
Jhubei	Operations Station	10,038	546	2,821	17,933	1,910	1,092	—	3,736	21,909
Hsinchu	Water Treatment Plant	26,882	2,662	9,162	16,551	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	2,155	1,158	14,114	10,714
4th Branch		266,486	21,823	117,173	73,877	22,186	62,985	33,562	44,295	133,864
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	8,363	—	3,055	7,818	2,530	—	—	—	—
Wurih	Operations Station	2,240	—	420	—	—	—	—	—	—
Puli	Operations Station	10,555	—	571	1,386	827	—	—	—	—
Shueili	Operations Station	55,527	12,307	18,418	30,411	2,656	5,113	109	5,887	8,016
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	49,151
Taichung	Water Treatment Plant	65,230	4,976	54,227	19,550	9,889	46,619	13,280	27,673	26,939
Liyutan	Water Treatment Plant	7,810	66	10,386	946	—	5,398	7	177	20,942
5th Branch		140,257	4,846	69,092	95,705	55,756	32,364	21,498	73,644	73,109
Chiayi	Service Center	—	—	—	—	—	—	—	—	—
Yijhu	Service Center	17,505	—	6,605	2,673	19,800	4,586	1,193	—	—

Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

Period & Water Supply System		Meter Diameter								
		400 mm	450 mm	500 mm	600 mm	700 mm	800 mm	900 mm	1000 mm	over 1110mm
Puzih	Service Center	11,790	—	7,159	2,271	1,002	—	—	—	—
Minsyong	Operations Station	5,042	2,169	4,366	293	—	—	—	—	—
Beigang	Operations Station	11,319	1,782	925	11,861	3,880	10,409	—	322	—
Tuku	Operations Station	3,767	25	2,858	7,016	42	—	—	—	—
Huwei	Operations Station	3,329	—	763	—	—	—	—	7,261	—
Siluo	Operations Station	5,848	—	3,089	474	—	—	—	—	—
Linnei	Operations Station	6,686	37	1,009	—	—	—	—	—	—
Taisi	Operations Station	2,101	—	48	—	—	—	—	—	—
Douliou	Operations Station	4,293	—	100	8,744	—	122	—	—	—
Gukeng	Operations Station	2,510	—	6,276	506	—	—	—	—	—
Dounan	Operations Station	18,434	6	1,698	6,063	—	—	—	882	—
Singang	Operations Station	666	—	—	—	—	—	—	—	—
Lunbei	Operations Station	11,801	—	8,109	213	2,198	276	—	—	—
Jhuci	Operations Station	32,191	202	5,584	39,033	19,862	14,900	3,821	8,230	13,191
Cjia	Water Treatment Plant	2,975	625	20,503	16,558	8,972	2,071	16,484	56,949	59,918
6th Branch		138,699	17,301	81,090	78,646	61,406	29,179	25,430	30,836	236,820
Tainan	Service Center	11,165	—	1,885	234	—	—	—	—	—
Guiren	Service Center	16,109	—	233	—	—	—	—	—	—
Jiali	Service Center	16,872	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	1,569	6,265	1,259	3,043	1,550	—	—	53
Baihe	Operations Station	26,148	840	13,042	82	—	—	—	—	—
Yujing	Operations Station	10,127	4,595	1,491	87	—	—	—	—	1,362
Wushantou	Water Treatment Plant	10,854	10,211	15,889	36,121	29,922	19,301	3,467	2,793	55,963
Nanhua	Water Treatment Plant	351	—	367	10,876	—	6	45	22	31,096
Tainan	Water Treatment Plant	16,612	52	41,768	28,713	28,441	7,766	21,918	28,015	148,346
7th Branch		276,558	16,713	212,214	193,274	65,890	140,125	66,452	76,410	302,062
Sightseeing	Section	—	—	—	—	—	—	—	—	—
Fongshan	Service Center	12	—	—	—	—	—	—	—	—
Lujhu	Service Center	—	—	—	—	—	—	—	—	—
GangShan	Service Center	—	—	—	—	—	—	—	—	—
Nanzih	Service Center	4,392	—	—	—	—	—	—	1,342	—
Kaohsiung	Service Center	195	—	15	38	240	400	87	—	152
Cishan	Operations Station	8,667	—	86	2,879	—	—	—	—	—
Pingtung	Operations Station	7,206	1,941	19,155	534	367	5,857	—	7,082	—
Donggnag	Operations Station	60,540	—	888	31,680	28	31,129	75	2,896	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	58,300	43,082	19,740	19,753	19,929	16,812	99,334
Chengcing Lake	Water Treatment Plant	86,716	389	63,324	48,937	22,748	22,679	2,983	12,383	67,551
Pingding	Water Treatment Plant	3,979	30	3,989	14,986	1,197	6,951	4,065	848	11,398
Kaotan	Water Treatment Plant	24,605	6,980	30,855	12,940	16,514	14,993	15,005	19,311	34,652
Fongshan	Water Treatment Plant	15,346	—	22,724	23,198	5,046	14,486	13,782	14,846	63,220
Mudan	Water Treatment Plant	3,538	—	1,286	15,001	—	23,751	10,526	738	2,712
Kaohsiung	Water Treatment Plant	—	—	—	—	10	—	—	—	22,551
8th Branch		67,472	307	59,550	73,000	—	23,730	—	286	2,406
Guangsing	Water Treatment Plant	34,086	271	30,821	34,696	—	17,379	—	252	1,516
Shengou	Water Treatment Plant	33,386	36	28,729	38,304	—	6,351	—	34	890
9th Branch		74,264	2,637	51,635	37,175	539	11,225	72	1,812	361

Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

Period & Water Supply System		Meter Diameter								
		400 mm	450 mm	500 mm	600 mm	700 mm	800 mm	900 mm	1000 mm	over 1110mm
Hualien	Service Center	—	—	—	—	—	—	—	—	—
JianShoufong	Service Center	—	—	—	—	—	—	—	—	—
Fenglin	Operations Station	8,790	—	6,259	—	—	—	—	—	—
Yuli	Operations Station	7,756	56	14,102	1,727	—	—	—	—	—
Hualien	Water Treatment Plant	57,718	2,581	31,274	35,448	539	11,225	72	1,812	361
10th Branch		31,364	—	21,264	12,431	—	3,975	—	212	—
Taitung	Operations Station	26,307	—	17,025	12,431	—	3,967	—	212	—
Chihshang	Operations Station	—	—	—	—	—	—	—	—	—
Chenggong	Operations Station	3,805	—	4,239	—	—	8	—	—	—
Taimali	Water Treatment Plant	1,252	—	—	—	—	—	—	—	—
11th Branch		126,771	2,902	53,299	63,278	13,238	17,209	10,230	597	22,776
Changhua	Service Center	—	—	—	—	—	—	—	—	—
Yuanlin	Operations Station	6,147	822	6,542	1,220	—	—	—	—	—
Beidou	Operations Station	31,904	710	4,518	8,489	90	—	2,606	—	—
Ershuei	Operations Station	20,702	—	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	5,566	21,899	—	—	—	—	—
Sihu	Operations Station	12,029	—	8,644	4,461	1,029	—	—	64	—
Huatan	Operations Station	3,349	—	3,532	27	—	—	—	—	—
Changhua	Water Treatment Plant	32,572	260	12,629	14,780	9,125	12,561	3,282	533	18,610
12th Branch		34,963	5,698	29,565	39,077	12,615	19,508	5,838	21,822	112,420
Banchiau	Service Center	1,151	—	—	—	—	—	—	—	—
Hsin-chuang	Service Center	2	12	—	22	—	—	—	—	—
Lujou	Service Center	3,126	—	—	46	—	21	—	51	—
Shulin	Service Center	135	—	25	—	—	—	—	—	—
Yingge	Service Center	43	—	—	—	—	—	—	—	—
Tucheng	Service Center	—	—	—	—	—	—	—	—	—
Taisan	Operations Station	388	—	18	—	—	—	—	—	—
Bansin	Water Treatment Plant	30,118	5,686	29,522	39,009	12,615	19,487	5,838	21,771	112,420

Table 18 Length of Main Distribution Pipes

(2) Classified by Pipes

Unit: M

Period & Water Supply System	Total	CIP	DIP	SP	PVCP	RCP	PSCP	PCCP
End of 2014	59,287,713	1,153,310	20,367,616	566,004	32,366,978	124,009	970,152	204,573
1st Branch	2,082,397	112,468	935,157	48,581	792,348	297	49,539	—
Keelung Service Center	585,637	91,312	206,229	14,944	222,976	117	10,998	—
RueiFang Operations Station	173,217	2,386	56,307	1,207	79,388	28	11,824	—
SiJih Operations Station	175,241	2,898	90,417	1,409	76,583	—	—	—
DanShuei Operations Station	542,472	5,744	303,983	3,427	206,740	10	—	—
WanJin Operations Station	162,534	1,084	66,900	115	79,311	—	—	—
WunShan Operations Station	268,396	4,828	124,753	16,656	96,038	—	—	—
GongLiao Operations Station	120,091	775	63,546	2,239	26,492	73	13,742	—
Sinshan Water Treatment Plant	54,809	3,441	23,023	8,584	4,820	69	12,975	—
2nd Branch	5,815,476	103,740	1,710,422	30,424	3,687,017	4,444	105,383	8,384
Guishan Service Center	260,127	5,996	150,628	115	102,765	35	—	—
Taoyuan Service Center	1,011,798	30,637	321,030	695	643,158	—	6,348	—
Chunglee Service Center	925,532	15,881	203,222	—	619,677	—	4,087	—
Yangmei Service Center	951,488	26,400	212,123	461	671,445	2,213	8	—
Dayuan Service Center	1,445,110	6,405	175,212	138	1,260,983	510	—	—
Linko Service Center	237,784	34	167,045	30	70,379	—	—	—
Daxi Operations Station	535,231	1,860	179,747	3,380	308,682	—	12,981	—
Pingjhen Water Treatment Plant	262,026	12,836	191,953	11,203	2,737	1,147	33,365	8,384
Danan Water Treatment Plant	186,380	3,691	109,463	14,402	7,191	539	48,594	—
3rd Branch	4,980,951	247,701	1,986,807	50,512	2,564,308	1,981	51,128	12,137
Hsinchu Service Center	6,253	—	3,322	—	2,903	—	—	—
Chutung Operations Station	338,771	7,120	104,036	7,038	215,098	283	50	—
Hukou Operations Station	440,371	12,126	216,464	3,920	194,136	138	3,055	2,455
Chunan Toufen Operations Station	660,611	1,381	216,486	2,502	435,605	—	1,404	—
Miaoli Operations Station	729,574	16,050	254,529	5,379	439,540	68	4,339	—
Tongsiao Tongluo Operations Station	959,949	6,709	409,303	7,239	523,605	—	—	—
Jhubei Operations Station	719,382	5,130	317,413	9,269	365,361	530	7	8,873
Hsinchu Water Treatment Plant	1,029,089	193,227	414,252	9,379	377,715	848	18,529	809
Baoshan Water Treatment Plant	29,157	285	13,109	3,600	7,202	10	4,951	—
Dongsing Water Treatment Plant	67,795	5,673	37,894	2,188	3,143	104	18,793	—
4th Branch	8,480,234	181,062	3,600,246	69,383	4,081,424	3,114	78,016	57,078
Taichung Service Center	1,864	—	1,706	—	93	—	—	—
Fongyuan Service Center	64	—	—	—	8	—	—	—
Dali Service Center	22	—	—	—	22	—	—	—
Houli Service Center	12	—	—	—	12	—	—	—
Cingshuei Operations Station	343,980	1,057	141,299	490	191,654	—	—	—
Dajia Operations Station	486,499	3,137	297,008	326	167,721	—	—	—
Nantou Operations Station	617,495	32,153	367,198	1,751	194,022	32	—	—
Caotun Operations Station	433,232	10,356	205,421	219	200,220	882	—	—
jhushan Operations Station	306,365	3,074	141,305	3,264	136,691	—	—	11,669
Shalu Operations Station	312,115	10,613	149,717	4,198	126,990	45	—	—
Dongshin Operations Station	547,037	4,519	224,108	10,048	274,466	289	—	—
Wufong Operations Station	230,775	8,579	93,181	1,391	100,236	—	6,276	—
Wurih Operations Station	202,878	6,723	44,020	1,963	147,273	—	—	—
Puli Operations Station	400,629	2,743	127,914	5,519	255,726	129	—	—
Shueili Operations Station	847,471	20,483	452,720	3,867	346,178	445	2,355	—
Daya Operations Station	405,474	1,703	131,158	1,043	237,882	—	—	—
Fongyuan Water Treatment Plant	759,374	22,394	315,401	5,204	316,128	1,225	24,221	18,422
Taichung Water Treatment Plant	2,217,712	52,078	718,476	13,141	1,241,513	67	45,036	16,736
Liyutan Water Treatment Plant	367,236	1,450	189,612	16,957	144,590	—	128	10,251
5th Branch	7,423,283	64,452	2,217,249	43,459	4,742,564	100	46,069	25,512
Chiayi Service Center	51,848	—	—	—	51,506	—	—	—
Yijhu Service Center	619,861	1,454	102,550	7,872	470,481	—	2,175	—
Puzih Service Center	412,006	1,652	111,842	6,030	266,471	—	—	—

Table18 Length of Main Distribution Pipes

(2) Classified by Pipes

Unit: M

Period & Water Supply System		Total	CIP	DIP	SP	PVCP	RCP	PSCP	PCCP
Minsyong	Operations Station	286,115	1,633	103,011	620	175,462	—	—	—
Beigang	Operations Station	452,325	4,016	149,504	1,178	265,437	—	—	—
Tuku	Operations Station	642,072	5,834	137,499	636	477,436	—	—	—
Huwei	Operations Station	492,991	1,584	81,264	237	403,689	—	—	—
Siluo	Operations Station	301,188	1,815	117,775	415	181,057	—	—	—
Linnei	Operations Station	279,840	2,478	97,009	25	175,780	—	—	—
Taisi	Operations Station	548,323	2,293	121,396	877	398,256	—	—	—
Douliou	Operations Station	350,264	475	168,012	800	159,316	100	—	—
Gukeng	Operations Station	353,969	6,859	87,191	613	249,976	—	—	—
Douan	Operations Station	391,607	207	102,075	630	265,665	—	—	—
Singang	Operations Station	378,744	1,112	93,124	50	284,151	—	—	—
Lunbei	Operations Station	489,619	2,167	187,652	5,822	234,971	—	180	—
Jhuci	Operations Station	973,957	30,201	314,265	13,073	568,668	—	35,165	—
Cjia	Water Treatment Plant	398,554	672	243,080	4,581	114,242	—	8,549	25,512
6th Branch		7,689,639	187,547	2,391,733	83,537	4,240,501	56,569	161,136	20,918
Tainan	Service Center	308,785	1,248	19,190	538	280,401	7,408	—	—
Gueiren	Service Center	699,153	6,093	198,421	754	436,378	—	—	—
Jiali	Service Center	1,308,176	25,688	269,501	3,834	733,865	5,067	629	—
Yongkang	Service Center	371,726	3,885	187,701	191	166,214	948	900	—
Sinshih	Service Center	1,024,324	9,351	400,465	262	558,059	3,383	—	—
Madou	Service Center	661,300	11,556	149,603	96	439,368	12,715	—	—
Sinying	Operations Station	596,493	10,940	239,164	2,315	315,157	—	3,646	—
Baihe	Operations Station	565,602	17,481	241,130	896	287,675	—	—	—
Yujing	Operations Station	549,447	1,384	180,826	2,371	331,713	—	814	—
Wushantou	Water Treatment Plant	185,418	4,607	92,470	9,016	10,776	19,955	37,063	11,531
Nanhua	Water Treatment Plant	55,592	—	24,189	22,977	5,525	—	1,192	—
Tainan	Water Treatment Plant	1,363,623	95,314	389,073	40,287	675,370	7,093	116,892	9,387
7th Branch		10,451,781	172,702	2,178,447	162,248	6,273,557	42,499	390,369	49,448
Sightseeing	Section	5,959	—	—	—	5,959	—	—	—
Fongshan	Service Center	57,611	—	1,053	1,599	53,054	—	—	—
Lujhu	Service Center	555,753	398	81,111	23	436,669	—	—	—
Gangshan	Service Center	618,306	1,124	82,167	2,773	485,066	—	—	—
Nanzih	Service Center	669,020	185	92,908	372	487,079	162	4,425	—
Kaohsiung	Service Center	127,386	2,229	3,885	277	92,551	—	610	—
Cishan	Operations Station	493,251	4,529	216,097	4,364	222,343	50	40	—
Pingtung	Operations Station	751,562	12,060	216,447	1,582	440,971	—	—	—
Dongnag	Operations Station	1,015,210	10,228	170,363	15,726	505,941	3,770	26,492	—
Hengchun	Operations Station	437,169	3,325	110,207	267	262,778	—	—	—
Gaoshu	Operations Station	182,358	1,357	41,137	1,522	121,671	21	323	—
Meinong	Operations Station	395,566	271	149,476	231	194,775	—	—	—
Penghu	Operations Station	603,291	138	57,343	514	383,033	1,293	—	—
Dagangshan	Water Treatment Plant	429,219	10,333	224,277	29,661	36,639	35	98,436	23,479
Chengcing Lake	Water Treatment Plant	2,323,268	101,134	289,170	28,292	1,674,854	24,123	110,632	7,929
Pingding	Water Treatment Plant	203,771	189	62,466	12,153	102,477	—	11,238	3,552
Kaotan	Water Treatment Plant	1,079,820	10,551	208,425	19,760	628,079	3,368	53,995	—
Fongshan	Water Treatment Plant	373,448	14,651	118,249	11,628	123,837	9,677	69,131	5,613
Mudan	Water Treatment Plant	106,163	—	53,295	20,682	15,781	—	15,047	—
Kaohsiung	Water Treatment Plant	23,652	—	372	10,823	—	—	—	8,875
8th Branch		2,382,358	19,272	934,705	9,421	1,259,892	3,731	—	—
Guangsing	Water Treatment Plant	1,271,040	17,464	482,174	2,131	673,424	3,701	—	—
Shengou	Water Treatment Plant	1,111,318	1,808	452,531	7,290	586,468	30	—	—
9th Branch		1,827,475	15,339	976,293	21,781	596,072	753	8,863	—
Hualien	Service Center	8,140	—	—	—	8,140	—	—	—

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	363,915	814	197,345	802	109,823	138	—	—
Yuli	Operations Station	388,922	756	206,025	2,695	106,300	—	—	—
Hualien	Water Treatment Plant	1,065,326	13,769	572,924	18,284	370,637	615	8,863	—
10th Branch		1,559,710	7,854	1,013,779	8,021	447,305	6,524	—	—
Taitung	Water Treatment Plant	767,275	2,254	493,366	3,613	238,932	6,396	—	—
Chihshang	Water Treatment Plant	333,542	4,247	177,715	1,592	134,268	120	—	—
Chenggong	Water Treatment Plant	281,055	964	213,070	2,206	37,913	8	—	—
Taimali	Water Treatment Plant	177,838	389	129,627	610	36,192	—	—	—
11th Branch		4,886,203	21,500	1,549,767	7,351	3,010,467	536	2,620	22,310
Changhua	Service Center	24,964	209	248	—	24,503	—	—	—
Yuanlin	Operations Station	283,144	2,656	125,617	136	147,964	—	—	—
Beidou	Operations Station	753,970	510	340,459	2,163	383,618	—	—	—
Ershuei	Operations Station	425,201	1,175	226,465	138	182,921	85	—	—
Lugang	Operations Station	657,199	1,429	180,347	28	419,887	—	—	4,142
Erlin	Operations Station	725,284	243	131,294	—	555,189	451	—	—
Sihu	Operations Station	622,832	295	148,891	276	430,481	—	—	—
Huatan	Operations Station	305,394	419	70,003	84	218,290	—	—	—
Changhua	Water Treatment Plant	1,088,215	14,564	326,443	4,526	647,614	—	2,620	18,168
12th Branch		1,708,206	19,673	873,011	31,287	671,523	3,461	77,029	8,786
Banchiau	Service Center	267,054	2,190	117,175	299	147,346	—	—	—
Hsin-chuang	Service Center	239,401	580	116,984	30	121,036	—	—	—
Lujou	Service Center	198,910	83	104,913	113	90,600	—	—	—
Shulin	Service Center	151,140	1,573	95,894	34	52,768	—	—	—
Yingge	Service Center	239,022	241	131,679	68	101,393	—	—	—
Tucheng	Service Center	131,540	1,883	64,708	10	64,834	—	—	—
Taisan	Operations Station	178,412	1,332	92,393	44	79,203	2,011	—	—
Bansin	Water Treatment Plant	302,727	11,791	149,266	30,689	14,343	1,450	77,029	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
End of 2014	145,303	93,063	117,026	1,503,443	903,188	749,787	23,261
1st Branch	7,873	3,680	8,696	49,275	21,511	42,902	10,070
Keelung Service Center	7,009	2,500	—	7,557	3,138	14,903	3,954
RueiFang Operations Station	594	—	—	6,217	9,952	3,429	1,885
SiJhih Operations Station	182	108	—	1,774	—	1,066	804
DanShuei Operations Station	72	—	645	16,411	1,085	4,202	154
WanJin Operations Station	16	—	759	3,176	3,697	7,245	231
WunShan Operations Station	—	—	7,292	12,695	3,639	1,949	546
GongLiao Operations Station	—	363	—	1,445	—	10,108	1,308
Sinshan Water Treatment Plant	—	709	—	—	—	—	1,188
2nd Branch	609	2,102	1,080	138,726	16,671	6,047	427
Guishan Service Center	198	—	—	26	—	364	—
Taoyuan Service Center	411	—	—	6,389	1,141	1,989	—
Chunglee Service Center	—	—	—	81,212	—	1,453	—
Yangmei Service Center	—	—	1,004	35,644	1,207	983	—
Dayuan Service Center	—	—	—	—	1,777	85	—
Linko Service Center	—	—	76	—	—	220	—
Daxi Operations Station	—	—	—	15,082	12,546	953	—
Pingjhen Water Treatment Plant	—	—	—	—	—	—	401
Danan Water Treatment Plant	—	2,102	—	373	—	—	26
3rd Branch	3,185	2,654	135	5,264	24,250	30,066	824
Hsinchu Service Center	—	—	—	—	—	28	—
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	—	—	—	—	—	—	—
4th Branch	8,751	21,780	24,581	237,699	54,167	61,876	1,057
Taichung Service Center	—	—	—	—	—	65	—
Fongyuan Service Center	56	—	—	—	—	—	—
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	—	3,480	3,940	—	2,903	—
Shalu Operations Station	4,469	866	—	—	—	15,217	—
Dongshin Operations Station	2,039	20	306	10,424	14,141	6,599	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	7,128	—
Fongyuan Water Treatment Plant	94	4,659	3,675	44,169	—	3,782	—
Taichung Water Treatment Plant	—	6,843	—	120,848	—	2,957	16
Liyutan Water Treatment Plant	39	—	1,428	—	756	2,025	—
5th Branch	54,522	7,165	596	145,999	16,061	59,311	224
Chiayi Service Center	—	—	—	—	—	342	—
Yijhu Service Center	—	7,165	—	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
Minsyong	Operations Station	—	—	99	5,290	—	—	—
Beigang	Operations Station	—	—	—	25,305	650	6,151	84
Tuku	Operations Station	496	—	—	11,975	4,574	3,622	—
Huwei	Operations Station	—	—	—	5,082	—	1,135	—
Siluo	Operations Station	—	—	—	—	—	126	—
Linnei	Operations Station	—	—	—	—	267	4,281	—
Taisi	Operations Station	—	—	—	14,903	6,565	4,033	—
Douliou	Operations Station	50	—	—	16,764	520	4,227	—
Gukeng	Operations Station	—	—	140	8,836	—	354	—
Douan	Operations Station	417	—	—	16,199	—	6,414	—
Singang	Operations Station	—	—	—	—	—	307	—
Lunbei	Operations Station	52,650	—	100	3,574	—	2,503	—
Jhuci	Operations Station	—	—	185	3,926	400	8,074	—
Cjia	Water Treatment Plant	909	—	—	—	—	869	140
6th Branch		28,604	15,758	2,176	287,050	125,858	88,252	—
Tainan	Service Center	—	—	—	—	—	—	—
Gueiren	Service Center	4,022	—	—	7,135	27,619	18,731	—
Jiali	Service Center	3,734	—	—	204,335	47,106	14,417	—
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	—
7th Branch		27,761	39,924	69,193	459,139	418,044	160,897	7,554
Sightseeing	Section	—	—	—	—	—	—	—
Fongshan	Service Center	279	—	—	1,626	—	—	—
Lujhu	Service Center	22	—	—	24,507	7,828	5,195	—
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	14,370	—
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	45,620	535	34
Gaoshu	Operations Station	170	—	1,375	11,261	3,409	112	—
Meinong	Operations Station	5,683	—	620	37,298	3,712	3,198	302
Penghu	Operations Station	—	—	20,183	22,990	52,193	65,604	—
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	1,936	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
8th Branch		570	—	3,400	9,253	20,034	122,051	29
Guangsing	Water Treatment Plant	410	—	—	709	16,472	74,526	29
Shengou	Water Treatment Plant	160	—	3,400	8,544	3,562	47,525	—
9th Branch		888	—	612	125,380	66,242	13,395	1,857
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	5,591	910
Yuli	Operations Station	60	—	—	41,754	26,899	3,972	461
Hualien	Water Treatment Plant	813	—	612	51,902	22,590	3,832	486
10th Branch		7,662	—	1,823	21,333	40,878	4,510	22
Taitung	Water Treatment Plant	1,648	—	953	9,975	8,853	1,263	22
Chihshang	Water Treatment Plant	5,225	—	—	7,205	88	3,082	—
Chenggong	Water Treatment Plant	139	—	180	1,085	25,429	61	—
Taimali	Water Treatment Plant	650	—	690	3,068	6,508	104	—
11th Branch		1,438	—	4,734	13,366	93,298	158,747	69
Changhua	Service Center	4	—	—	—	—	—	—
Yuanlin	Operations Station	23	—	1,208	—	2,753	2,787	—
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	16,184	—
Sihu	Operations Station	32	—	872	947	15,729	25,309	—
Huatan	Operations Station	24	—	182	2,116	2,486	11,790	—
Changhua	Water Treatment Plant	1,303	—	901	2,700	27,879	41,428	69
12th Branch		3,440	—	—	10,959	6,174	1,735	1,128
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 & 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
below 65 mm	4,294,401	1,177	3,244	3,081	4,079,771	—	—	—
80 mm	4,717,136	56,965	10,748	2,905	4,506,012	6,463	—	—
100 mm	18,926,268	171,982	5,398,005	29,684	11,675,223	7,725	1,315	—
125 mm	536,888	4,867	678	1,898	423,771	—	—	—

Table 19 The Length of Distribution Pipe Network Laundry List

Unit: M

Period & Meter Diameter	Total	CIP	DIP	SP	PVCP	RCP	PSCP	PCCP
150 mm	8,811,266	233,501	1,437,133	19,013	6,428,892	21,377	2,305	—
200 mm	9,895,760	177,530	5,720,392	29,378	3,337,519	10,638	1,556	—
250 mm	1,102,986	88,280	162,834	14,620	822,673	8,420	471	—
300 mm	4,723,381	163,162	3,700,191	35,552	759,680	4,721	19,263	—
350 mm	384,928	58,344	135,512	4,010	173,515	41	3,209	—
400 mm	1,553,904	72,586	1,246,812	24,482	147,376	4,411	10,131	—
450 mm	101,598	20,234	59,814	2,654	2,584	685	15,147	—
500 mm	902,832	56,025	701,454	32,399	3,980	4,241	98,125	—
600 mm	924,874	39,551	670,490	32,428	5,982	18,688	145,808	—
700 mm	286,157	2,895	164,919	21,549	—	8,626	86,095	—
800 mm	458,693	4,069	229,783	62,736	—	8,381	137,285	—
900 mm	220,018	2,001	107,344	41,521	—	5,865	62,472	—
1,000 mm	416,526	73	277,862	38,515	—	942	97,396	622
1,100 mm	54,152	—	15,310	4,112	—	—	29,539	—
1,200 mm	241,934	65	158,415	31,499	—	477	51,054	—
1,350 mm	185,425	3	55,848	21,692	—	140	42,971	60,871
1,500 mm	194,072	—	54,347	33,069	—	2,544	60,222	43,821
1,650 mm	8,784	—	830	—	—	6,459	1,481	—
over 1,750 mm	345,730	—	55,653	79,209	—	3,165	104,307	99,259

Table 19 The Length of Distribution Pipe Network Laundry List

Unit: M

Period & 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
below 65 mm	46,701	1,947	4,012	9,107	31,719	112,754	888
80 mm	27,590	1,786	6,228	62,949	13,618	21,767	106
100 mm	10,604	4,343	10,435	606,548	544,388	463,280	2,737
125 mm	6,068	11,000	—	86,056	2,257	—	293

Table 20 The Analysis of Capacity

End of 2014

Unit: M³

Pipe Meter Diameter	Total	CIP		DIP		SP		PVCP		RCP		PSCP	
		Capacity	Percentage (%)	Capacity	Percentage (%)	Capacity	Percentage (%)	Capacity	Percentage (%)	Capacity	Percentage (%)	Capacity	Percentage (%)
Total	4,603,256	71,964	1.56	2,041,007	44.34	532,567	11.57	479,958	10.43	51,651	1.12	815,870	17.72
below 65mm	9,710	2	0.02	7	0.07	6	0.06	9,268	95.46	—	—	—	—
80mm	23,473	259	1.10	48	0.21	14	0.06	22,450	95.64	28	0.12	—	—
100mm	150,169	1,359	0.90	42,644	28.40	235	0.16	92,234	61.42	61	0.04	10	0.01
125mm	6,604	60	0.91	8	0.13	23	0.35	5,212	78.93	—	—	—	—
150mm	156,216	4,133	2.65	25,437	16.28	337	0.22	113,791	72.84	378	0.24	41	0.03
200mm	310,831	5,574	1.79	179,620	57.79	922	0.30	104,798	33.72	334	0.11	49	0.02
250mm	54,159	4,335	8.00	7,995	14.76	718	1.33	40,393	74.58	413	0.76	23	0.04
300mm	334,042	11,536	3.45	261,603	78.31	2,513	0.75	53,709	16.08	334	0.10	1,362	0.41
350mm	37,031	5,613	15.16	13,036	35.20	386	1.04	16,692	45.08	4	0.01	309	0.83
400mm	195,326	9,124	4.67	156,724	80.24	3,077	1.58	18,525	9.48	554	0.28	1,273	0.65
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	177,316	11,003	6.21	137,765	77.69	6,363	3.59	782	0.44	833	0.47	19,272	10.87
600mm	261,462	11,181	4.28	189,547	72.50	9,168	3.51	1,691	0.65	5,283	2.02	41,220	15.77
700mm	110,116	1,114	1.01	63,461	57.63	8,292	7.53	—	—	3,320	3.02	33,129	30.09
800mm	230,585	2,045	0.89	115,512	50.10	31,537	13.68	—	—	4,213	1.83	69,013	29.93
900mm	139,976	1,273	0.91	68,292	48.79	26,415	18.87	—	—	3,731	2.67	39,745	28.39
1,000mm	327,140	57	0.02	218,233	66.71	30,250	9.25	—	—	740	0.23	76,495	23.38
1,100mm	51,460	—	—	14,549	28.27	3,907	7.59	—	—	—	—	28,071	54.55
1,200mm	273,627	74	0.03	179,168	65.48	35,626	13.02	—	—	539	0.20	57,742	21.10
1,350mm	265,642	4	0.00	79,941	30.09	31,050	11.69	—	—	200	0.08	61,509	23.15
1,500mm	342,964	—	—	96,043	28.00	58,439	17.04	—	—	4,496	1.31	106,424	31.03
1,650mm	18,486	—	—	1,669	9.03	—	—	—	—	13,811	74.71	2,978	16.11
over1,750mm	1,110,769	—	—	180,193	16.22	282,866	25.47	—	—	12,267	1.10	274,797	24.74

Table 20 The Analysis of Capacity

End of 2014

Unit: M³

Pipe 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 (%)
Total	504,195	10.95	2,089	0.05	13,973	0.30	5,458	0.12	37,741	0.82	#####	0.29	8,379	0.18	24,920	0.54
below 65mm	—	—	104	1.07	4	0.04	8	0.08	18	0.19	63	0.65	226	2.32	2	0.02
80mm	—	—	130	0.55	9	0.04	29	0.12	314	1.34	82	0.35	109	0.46	1	0.00
100mm	—	—	84	0.06	34	0.02	92	0.06	4,792	3.19	4,943	3.29	3,660	2.44	22	0.01
125mm	—	—	75	1.13	135	2.05	—	—	1,058	16.03	28	0.42	—	—	4	0.05
150mm	—	—	194	0.12	—	—	1,518	0.97	6,830	4.37	2,390	1.53	1,130	0.72	37	0.02
200mm	—	—	1,250	0.40	113	0.04	173	0.06	9,588	3.08	5,958	1.92	2,379	0.77	71	0.02
250mm	—	—	4	0.01	—	—	—	—	243	0.45	20	0.04	3	0.01	12	0.02
300mm	—	—	246	0.07	132	0.04	171	0.05	1,354	0.41	—	—	868	0.26	214	0.06
350mm	—	—	—	—	851	2.30	—	—	33	0.09	—	—	—	—	108	0.29
400mm	—	—	3	0.00	5,120	2.62	68	0.03	604	0.31	—	—	4	0.00	249	0.13
450mm	—	—	—	—	—	—	—	—	76	0.47	—	—	—	—	—	—
500mm	—	—	—	—	402	0.23	159	0.09	591	0.33	—	—	—	—	147	0.08
600mm	—	—	—	—	1,602	0.61	—	—	1,532	0.59	—	—	—	—	238	0.09
700mm	—	—	—	—	273	0.25	36	0.03	459	0.42	—	—	—	—	31	0.03
800mm	—	—	—	—	5,294	2.30	—	—	2,737	1.19	—	—	—	—	233	0.10
900mm	—	—	—	—	6	0.00	—	—	422	0.30	—	—	—	—	91	0.07
1,000mm	489	0.15	—	—	—	—	—	—	—	—	—	—	—	—	877	0.27
1,100mm	—	—	—	—	—	—	—	—	4,486	8.72	—	—	—	—	447	0.87
1,200mm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	478	0.17
1,350mm	87,131	32.80	—	—	—	—	3,205	1.21	2,602	0.98	—	—	—	—	—	—
1,500mm	77,440	22.58	—	—	—	—	—	—	—	—	—	—	—	—	122	0.04
1,650mm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	28	0.15
over1,750mm	339,135	30.53	—	—	—	—	—	—	—	—	—	—	—	—	21,510	1.94

Table 21 The Water Meters

unit : set

Period & Branch	Total			13 mm			20 mm			25 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	
		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
1st Branch	181	423,623	4,647	—	57,354	1,375	—	185,506	1,781	—	172,259	891
2nd Branch	94	824,516	7,372	—	32,496	717	—	526,135	4,382	—	243,987	944

Table 21 The Water Meters

unit : set

Period & Branch	Total			13 mm			20 mm			25 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	
		Practicability	Spare		Practicability	Spare		Practicability	Spare		Practicability	Spare
3rd Branch	193	481,703	15,428	—	59,627	3,973	—	334,115	7,788	—	80,677	2,329
4th Branch	436	1,132,563	55,288	—	116,586	10,102	—	961,927	39,732	—	39,694	3,805
5th Branch	570	508,623	6,414	—	168,017	2,936	—	178,386	2,318	—	158,245	857
6th Branch	340	697,350	7,345	—	145,811	2,928	—	475,254	3,195	—	67,178	544
7th Branch	663	1,180,001	26,545	—	286,511	10,482	—	652,408	10,741	—	221,578	3,412
8th Branch	117	164,197	2,280	—	13,099	715	—	86,823	950	—	62,177	316
9th Branch	190	106,839	2,998	—	22,931	673	—	67,233	1,337	—	15,255	900
10th Branch	154	65,245	21,110	—	21,520	9,298	—	39,958	9,824	—	3,247	1,785
11th Branch	330	363,818	5,252	—	60,823	1,431	—	295,063	3,037	—	5,477	372
12th Branch	73	851,855	8,462	—	71,758	1,969	—	431,299	3,443	—	315,602	1,399

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
1st Branch	—	6,993	440	6	682	87	4	548	41	25	203	27	30	59	2
2nd Branch	—	17,282	819	—	2,374	306	1	1,483	70	9	575	88	11	104	22

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
3rd Branch	—	5,775	1,096	8	632	108	5	500	50	31	239	29	35	59	28
4th Branch	—	11,440	1,179	—	1,737	345	10	857	53	34	234	44	111	45	19
5th Branch	—	2,837	143	8	740	118	25	258	20	41	98	16	151	33	5
6th Branch	1	6,647	346	2	1,330	177	11	720	55	49	286	58	56	63	19
7th Branch	5	13,761	1,106	59	2,360	406	162	2,210	154	66	791	124	92	242	57
8th Branch	—	1,671	164	11	234	77	4	111	23	7	66	23	12	9	7
9th Branch	—	1,159	43	4	138	21	21	80	16	49	31	5	31	8	2
10th Branch	2	405	183	9	53	9	20	46	8	50	14	3	29	2	—
11th Branch	—	1,807	236	—	437	128	1	152	19	38	44	19	70	10	6
12th Branch	—	29,834	1,046	—	2,042	457	—	942	68	8	312	44	6	45	24

Table 21 The Water Meters

unit : set

Period & Branch	200 mm			250 mm			300 mm			350 mm			400 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	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
1st Branch	40	13	2	15	5	1	24	1	—	1	—	—	15	—	—
2nd Branch	7	51	12	1	5	4	9	23	8	3	—	—	9	1	—

Table 21 The Water Meters

unit : set

Period & Branch	200 mm			250 mm			300 mm			350 mm			400 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
3rd Branch	24	54	12	9	8	7	17	17	8	4	—	—	9	—	—
4th Branch	129	14	7	24	—	—	58	21	2	8	—	—	20	3	—
5th Branch	124	6	1	20	1	—	76	1	—	8	—	—	33	—	—
6th Branch	66	30	8	6	1	1	54	27	13	7	—	—	15	1	—
7th Branch	102	72	22	30	17	10	51	31	7	6	7	9	9	4	6
8th Branch	15	5	2	6	—	—	30	2	3	3	—	—	13	—	—
9th Branch	39	3	1	14	—	—	23	1	—	—	—	—	—	—	—
10th Branch	32	—	—	3	—	—	8	—	—	—	—	—	—	—	—
11th Branch	126	2	1	13	2	3	47	1	—	4	—	—	15	—	—
12th Branch	5	18	10	—	1	2	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
1st Branch	—	—	—	3	—	—	3	—	—	4	—	—	1	—	—	10	—	—
2nd Branch	—	—	—	7	—	—	8	—	—	2	—	—	5	—	—	22	—	—

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
3rd Branch	2	—	—	9	—	—	14	—	—	2	—	—	9	—	—	15	—	—
4th Branch	2	—	—	4	2	—	3	—	—	—	—	—	9	2	—	24	1	—
5th Branch	1	—	—	34	1	—	21	—	—	5	—	—	5	—	—	18	—	—
6th Branch	1	—	—	12	1	—	11	1	1	3	—	—	12	—	—	34	—	—
7th Branch	2	—	—	8	5	7	15	—	—	1	—	—	10	1	—	45	3	2
8th Branch	—	—	—	7	—	—	6	—	—	1	—	—	—	—	—	2	—	—
9th Branch	1	—	—	3	—	—	1	—	—	—	—	—	2	—	—	2	—	—
10th Branch	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—
11th Branch	2	—	—	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 (%)
Assets	2,860,236	100.00	5,209,373	100.00	7,364,804	100.00	9,043,713	100.00
Current Assets	360,405	12.60	732,568	14.06	983,094	13.35	1,182,823	13.08
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	—		—		—		—	
Funds, Investments and Long-Term	12,022	0.42	12,642	0.24	317,381	4.31	22,710	0.25
Accounts Receivables								
Funds	—		—		—		10,208	
Long-Term Accounts Receivables	12,022		12,642		317,381		12,502	
Long-Term Investments	—		—		—		—	
Fixed Assets	2,349,557	82.15	4,326,358	83.05	5,888,977	79.96	7,698,185	85.12
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	—		—		—		—	
Intangible Assets	—		—		—		—	
Other Assets	138,252	4.83	137,805	2.65	175,352	2.38	139,995	1.55
Liabilities	772,840	27.02	2,089,161	40.10	3,286,620	44.63	4,175,681	46.17
Current Liabilities	146,513	5.12	358,774	6.89	520,115	7.06	595,794	6.59
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	
Long-Term Liabilities	603,151	21.09	1,683,019	32.31	2,696,545	36.61	3,522,424	38.95
Other Liabilities	23,176	0.81	47,368	0.91	69,960	0.95	57,463	0.64
Owner's Equity	2,087,396	72.98	3,120,212	59.90	4,078,184	55.37	4,868,032	53.83
Capital	2,095,971	73.28	3,038,382	58.33	3,775,130	51.26	4,324,334	47.82
Surplus and Earnings	-8,575	-0.30	81,830	1.57	303,054	4.11	543,698	6.01
Capital Surplus	3,026		31,284		70,556		206,506	
Operating Surplus	—		50,546		232,498		337,192	
Accumulated Profit	-11,601		—		—		—	
Other Owner's Equity	—		—		—		—	

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 (%)
Assets	10,138,874	100.00	11,124,506	100.00	13,214,905	100.00	17,755,860	100.00
Current Assets	650,642	6.42	645,668	5.80	1,108,500	8.39	1,365,002	7.69
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	—		—		—		—	
Funds, Investments and Long-Term	8,168	0.08	367	0.00	273	0.00	188	0.00
Accounts Receivables								
Funds	7,714		—		—		—	
Long-Term Accounts Receivables	454		367		273		188	
Long-Term Investments	—		—		—		—	
Fixed Assets	9,338,010	92.10	10,340,588	92.95	11,952,130	90.44	16,199,064	91.23
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	—		—		—		—	
Intangible Assets	—		—		—		—	
Other Assets	142,054	1.40	137,883	1.24	154,002	1.17	191,606	1.08
Liabilities	5,127,882	50.58	5,599,067	50.33	6,355,537	48.09	7,757,993	43.69
Current Liabilities	802,097	7.91	1,207,766	10.86	1,010,523	7.65	1,588,058	8.94
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	
Long-Term Liabilities	4,261,283	42.03	4,300,674	38.66	5,246,998	39.71	6,043,506	34.04
Other Liabilities	64,502	0.64	90,627	0.81	98,016	0.74	126,429	0.71
Owner's Equity	5,010,992	49.42	5,525,439	49.67	6,859,368	51.91	9,997,867	56.31
Capital	4,334,363	42.75	4,629,248	41.61	5,119,520	38.74	6,257,204	35.24
Surplus and Earnings	676,629	6.67	896,191	8.06	1,739,848	13.17	3,740,663	21.07
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	
Other Owner's Equity	—		—		—		—	

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 (%)
Assets	23,156,492	100.00	26,722,119	100.00	29,814,378	100.00	35,935,219	100.00
Current Assets	2,160,916	9.33	1,628,405	6.09	1,700,212	5.70	933,817	2.60
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	—		—		—		—	
Funds, Investments and Long-Term	97	0.00	—	—	—	—	—	—
Accounts Receivables								
Funds	—		—		—		—	
Long-Term Accounts Receivables	97		—		—		—	
Long-Term Investments	—		—		—		—	
Fixed Assets	20,773,325	89.71	24,821,096	92.89	27,810,572	93.28	34,704,040	96.57
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	—		—		—		—	
Intangible Assets	—		—		—		—	
Other Assets	222,154	0.96	272,618	1.02	303,594	1.02	297,362	0.83
Liabilities	9,545,614	41.22	10,094,053	37.77	11,336,113	38.02	11,602,302	32.29
Current Liabilities	1,265,415	5.46	1,771,277	6.63	1,206,602	4.05	1,509,961	4.20
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	
Long-Term Liabilities	8,097,470	34.97	8,191,612	30.65	9,943,360	33.35	9,927,361	27.63
Other Liabilities	182,729	0.79	131,164	0.49	186,151	0.62	164,980	0.46
Owner's Equity	13,610,878	58.78	16,628,066	62.23	18,478,265	61.98	24,332,917	67.71
Capital	8,337,015	36.00	9,670,728	36.19	10,161,673	34.08	10,553,861	29.37
Surplus and Earnings	5,273,863	22.77	6,957,338	26.04	8,316,592	27.89	13,779,056	38.34
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	
Other Owner's Equity	—		—		—		—	

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 (%)
Assets	38,681,857	100.00	42,182,065	100.00	45,630,206	100.00	50,633,055	100.00
Current Assets	1,145,312	2.96	1,581,634	3.75	1,374,091	3.01	2,124,851	4.20
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	—		—		—		—	
Funds, Investments and Long-Term	—	—	34,047	0.08	36,413	0.08	42,628	0.08
Accounts Receivables								
Funds	—		34,047		36,413		42,628	
Long-Term Accounts Receivables	—		—		—		—	
Long-Term Investments	—		—		—		—	
Fixed Assets	37,188,988	96.14	40,217,823	95.34	43,799,346	95.99	47,992,947	94.79
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	—		—		—		—	
Intangible Assets	—		—		—		—	
Other Assets	347,557	0.90	348,561	0.83	420,356	0.92	472,629	0.93
Liabilities	12,643,490	32.69	13,254,141	31.42	13,875,114	30.41	15,945,358	31.49
Current Liabilities	1,210,325	3.13	1,453,780	3.45	1,669,020	3.66	1,883,123	3.72
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	
Long-Term Liabilities	11,192,060	28.93	11,563,218	27.41	11,819,957	25.90	13,651,271	26.96
Other Liabilities	241,105	0.62	237,143	0.56	386,137	0.85	410,964	0.81
Owner's Equity	26,038,367	67.31	28,927,924	68.58	31,755,092	69.59	34,687,697	68.51
Capital	10,895,026	28.17	11,909,488	28.23	15,805,853	34.64	17,215,896	34.00
Surplus and Earnings	15,143,341	39.15	17,018,436	40.35	15,949,240	34.95	17,471,802	34.51
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	
Other Owner's Equity	—		—		—		—	

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 (%)
Assets	57,649,720	100.00	67,754,849	100.00	77,898,424	100.00	86,391,090	100.00
Current Assets	3,107,174	5.39	4,735,640	6.99	5,936,642	7.62	3,026,330	3.50
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	—		—		—		—	
Funds, Investments and Long-Term	47,220	0.08	45,553	0.07	47,347	0.06	40,838	0.05
Accounts Receivables								
Funds	47,220		45,553		47,347		40,838	
Long-Term Accounts Receivables	—		—		—		—	
Long-Term Investments	—		—		—		—	
Fixed Assets	53,928,102	93.54	61,654,207	91.00	70,308,714	90.26	80,970,520	93.73
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	—		—		—		—	
Intangible Assets	—		—		—		—	
Other Assets	567,224	0.98	1,319,450	1.95	1,605,722	2.06	2,353,402	2.72
Liabilities	19,453,595	33.74	25,778,493	38.05	30,954,629	39.74	35,840,262	41.49
Current Liabilities	2,131,459	3.70	2,429,838	3.59	4,050,626	5.20	8,168,121	9.45
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	
Long-Term Liabilities	16,765,666	29.08	22,876,769	33.76	26,290,826	33.75	26,876,748	31.11
Other Liabilities	556,469	0.97	471,885	0.70	613,177	0.79	795,393	0.92
Owner's Equity	38,196,125	66.26	41,976,356	61.95	46,943,796	60.26	50,550,829	58.51
Capital	20,952,553	36.34	30,169,661	44.53	32,438,272	41.64	35,596,180	41.20
Surplus and Earnings	17,243,571	29.91	10,256,140	15.14	12,957,768	16.63	14,898,862	17.25
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	
Other Owner's Equity	—		1,550,555	2.29	1,547,756	1.99	55,787	0.06

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 (%)
Assets	157,314,696	100.00	173,289,740	100.00	194,463,292	100.00	202,153,345	100.00
Current Assets	2,978,498	1.89	2,782,003	1.61	2,602,363	1.34	2,205,422	1.09
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	—		—		—		—	
Funds, Investments and Long-Term	39,800	0.03	47,773	0.03	31,185	0.02	1,564,500	0.77
Accounts Receivables								
Funds	39,800		43,610		31,069		—	
Long-Term Accounts Receivables	—		—		—		—	
Long-Term Investments	—		4,163		116		1,564,500	
Fixed Assets	149,090,184	94.77	166,604,452	96.14	179,237,788	92.17	186,008,969	92.01
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	—		—		—		—	
Intangible Assets	3,632	0.00	7,277	0.00	10,758,569	5.53	10,637,631	5.26
Other Assets	5,202,582	3.31	3,848,234	2.22	1,833,385	0.94	1,736,822	0.86
Liabilities	77,579,254	49.31	87,930,021	50.74	101,513,023	52.20	95,207,087	47.10
Current Liabilities	9,365,911	5.95	9,141,549	5.28	10,165,096	5.23	10,694,197	5.29
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	
Long-Term Liabilities	67,339,497	42.81	68,877,558	39.75	81,174,331	41.74	83,379,862	41.25
Other Liabilities	873,846	0.56	9,910,914	5.72	10,173,596	5.23	1,133,027	0.56
Owner's Equity	79,735,442	50.69	85,359,719	49.26	92,950,269	47.80	106,946,258	52.90
Capital	38,019,218	24.17	38,357,989	22.14	75,820,935	38.99	85,015,657	42.06
Surplus and Earnings	18,395,478	11.69	23,681,614	13.67	17,017,530	8.75	21,824,340	10.80
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	
Other Owner's Equity	23,320,746	14.82	23,320,116	13.46	111,804	0.06	106,261	0.05

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 (%)
Assets	210,187,549	100.00	218,237,617	100.00	223,649,712	100.00	240,789,718	100.00
Current Assets	2,848,370	1.36	3,087,390	1.41	2,748,692	1.23	1,724,289	0.72
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	—		—		—		—	
Funds, Investments and Long-Term	2,863,400	1.36	2,863,400	1.31	1,708,154	0.76	—	—
Accounts Receivables								
Funds	—		—		—		—	
Long-Term Accounts Receivables	—		—		—		—	
Long-Term Investments	2,863,400		2,863,400		1,708,154		—	
Fixed Assets	191,633,468	91.17	199,338,463	91.34	206,525,986	92.34	223,808,947	92.95
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	—		—		—		—	
Intangible Assets	11,297,683	5.38	11,608,425	5.32	10,782,562	4.82	11,141,998	4.63
Other Assets	1,544,628	0.73	1,339,939	0.61	1,884,319	0.84	4,114,484	1.71
Liabilities	99,266,777	47.23	98,645,662	45.20	99,111,940	44.32	105,675,976	43.89
Current Liabilities	10,447,168	4.97	12,643,435	5.79	11,289,185	5.05	12,786,605	5.31
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	
Long-Term Liabilities	87,304,866	41.54	85,035,601	38.96	86,796,770	38.81	92,196,054	38.29
Other Liabilities	1,514,743	0.72	966,626	0.44	1,025,985	0.46	693,317	0.29
Owner's Equity	110,920,772	52.77	119,591,955	54.80	124,537,773	55.68	135,113,742	56.11
Capital	99,616,230	47.39	101,134,719	46.34	111,062,041	49.66	117,990,325	49.00
Surplus and Earnings	11,198,281	5.33	18,510,204	8.48	13,369,933	5.98	10,870,366	4.51
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	
Other Owner's Equity	106,261	0.05	-52,968	-0.02	105,799	0.05	6,253,051	2.60

Table 22 Annual Balance Sheet

Unit:\$1,000

Item	2002		2003		2004		2005	
	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)
Assets	245,651,532	100.00	248,270,098	100.00	247,605,297	100.00	246,338,109	100.00
Current Assets	1,387,987	0.57	1,451,651	0.58	1,434,631	0.58	1,063,393	0.43
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	—		—		—		—	
Funds, Investments and Long-Term	—	—	—	—	—	—	—	—
Accounts Receivables								
Funds	—		—		—		—	
Long-Term Accounts Receivables	—		—		—		—	
Long-Term Investments	—		—		—		—	
Fixed Assets	228,073,293	92.84	231,032,184	93.06	230,822,603	93.22	230,423,100	93.54
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	—		—		—		—	
Intangible Assets	10,550,313	4.29	8,718,513	3.51	8,390,584	3.39	6,909,299	2.80
Other Assets	5,639,939	2.30	7,067,751	2.85	6,957,478	2.81	7,942,316	3.22
Liabilities	106,787,375	43.47	105,422,336	42.46	102,691,464	41.47	99,546,314	40.41
Current Liabilities	11,849,081	4.82	15,752,821	6.35	15,729,582	6.35	14,890,721	6.04
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	
Long-Term Liabilities	94,061,356	38.29	88,802,547	35.77	85,986,506	34.73	83,458,597	33.88
Other Liabilities	876,938	0.36	866,968	0.35	975,375	0.39	1,196,996	0.49
Owner's Equity	138,864,157	56.53	142,847,761	57.54	144,913,833	58.53	146,791,795	59.59
Capital	119,274,282	48.55	120,760,775	48.64	120,729,870	48.76	121,619,044	49.37
Surplus and Earnings	13,336,824	5.43	15,833,935	6.38	17,930,912	7.24	19,061,821	7.74
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	
Other Owner's Equity	6,253,051	2.55	6,253,051	2.52	6,253,051	2.53	6,110,930	2.48

Table 22 Annual Balance Sheet

Unit:\$1,000

Item	2006		2007		2008		2009	
	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)
Assets	248,888,239	100.00	248,395,741	100.00	250,174,615	100.00	257,624,576	100.00
Current Assets	1,674,710	0.67	1,493,554	0.60	1,471,982	0.59	1,875,552	0.73
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	
Funds, Investments and Long-Term	—	—	—	—	—	—	—	—
Accounts Receivables								
Funds	—		—		—		—	
Long-Term Accounts Receivables	—		—		—		—	
Long-Term Investments	—		—		—		—	
Fixed Assets	233,368,145	93.76	234,083,235	94.24	235,315,610	94.06	243,013,785	94.33
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	
Intangible Assets	6,643,725	2.67	5,868,546	2.36	4,936,450	1.97	4,509,326	1.75
Other Assets	7,201,658	2.89	6,950,406	2.80	8,450,572	3.38	8,225,914	3.19
Liabilities	99,747,698	40.08	98,698,793	39.73	98,499,077	39.37	86,895,255	33.73
Current Liabilities	18,406,829	7.40	19,309,602	7.77	17,888,281	7.15	22,766,687	8.84
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	
Long-Term Liabilities	78,729,554	31.63	76,243,960	30.69	76,330,781	30.51	58,307,249	22.63
Other Liabilities	2,611,315	1.05	3,145,231	1.27	4,280,015	1.71	5,821,318	2.26
Owner's Equity	149,140,541	59.92	149,696,949	60.27	151,675,538	60.63	170,729,321	66.27
Capital	123,672,498	49.69	124,062,048	49.95	125,993,085	50.36	132,691,787	51.51
Surplus and Earnings	19,357,113	7.78	19,566,159	7.88	19,637,669	7.85	18,470,698	7.17
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	
Other Owner's Equity	6,110,930	2.46	6,068,741	2.44	6,044,783	2.42	19,566,837	7.60

Table 22 Annual Balance Sheet

Unit:\$1,000

Item	2010		2011		2012	
	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)
Assets	265,341,555	100.00	269,901,094	100.00	274,913,702	100.00
Current Assets	1,582,420	0.60	1,208,941	0.45	1,365,426	0.50
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	—		—		—	
Funds, Investments and Long-Term	103,222	0.04	103,222	0.04	103,222	0.04
Accounts Receivables						
Funds	—		—		—	
Long-Term Accounts Receivables	—		—		—	
Long-Term Investments	103,222		103,222		103,222	
Fixed Assets	251,447,847	94.76	256,984,135	95.21	261,769,429	95.22
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	
Intangible Assets	4,164,924	1.57	3,843,561	1.42	3,485,580	1.27
Other Assets	8,043,142	3.03	7,761,237	2.88	8,190,046	2.98
Liabilities	87,117,072	32.83	89,206,092	33.05	94,320,922	34.31
Current Liabilities	18,584,856	7.00	22,498,647	8.34	24,724,685	8.99
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	
Long-Term Liabilities	61,125,213	23.04	58,768,721	21.77	60,392,057	21.97
Other Liabilities	7,407,003	2.79	7,938,724	2.94	9,204,180	3.35
Owner's Equity	178,224,482	67.17	180,695,003	66.95	180,592,780	65.69
Capital	140,335,138	52.89	143,231,717	53.07	143,596,416	52.23
Surplus and Earnings	18,337,818	6.91	18,009,876	6.67	17,614,476	6.41
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	
Other Owner's Equity	19,551,526	7.37	19,453,409	7.21	19,381,888	7.05

Table 22 Annual Balance Sheet

Unit:\$1,000

項 目	2013		2014	
	Amount	Percentage (%)	Amount	Percentage (%)
Assets	274,386,234	100.00	282,661,726	100.00
Current Assets	1,297,149	0.47	1,493,633	0.53
Cash	436,028		542,202	
Receivables	196,617		350,992	
Current Tax Assets	912		940	
Inventories	450,826		400,665	
Prepayments	164,671		161,425	
Short-Term Advance Pay	48,095		37,409	
Funds, Investments and Long-Term Accounts Receivables	103,222	0.04	103,122	0.04
Non-current Financial Assets	103,222		103,122	
Property, Plant and Equipment	266,417,736	97.10	274,651,514	97.17
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	
Investment Proptrty	299,561	0.11	352,048	0.12
Intangible Assets	114,644	0.04	123,185	0.04
Other Assets	6,153,922	2.24	5,938,224	2.10
Liabilities	98,243,089	35.80	104,333,510	36.91
Current Liabilities	25,418,426	9.26	27,895,236	9.87
Short-Term Debts	18,292,723		19,371,292	
Payables	6,887,792		8,274,682	
Advance Receipts	237,911		249,261	
Long-Term Liabilities	35,170,028	12.82	37,908,870	13.41
Other Liabilities	37,654,635	13.72	38,529,405	13.63
Owner's Equity	176,143,144	64.20	178,328,216	63.09
Capital	144,330,907	52.60	146,353,427	51.78
Surplus and Earnings	17,996,298	6.56	18,162,638	6.43
Capital Surplus	15,066,338		15,066,338	
Retained Earnings--appropriated	2,492,269		2,498,496	
Retained Earnings--unappropriated	437,691		597,804	
First-time Adoption of IFRS Adjustments	13,815,940	5.04	13,812,152	4.89

Table 22 Annual Balance Sheet

Unit:\$1,000

項 目	2013		2014	
	Amount	Percentage (%)	Amount	Percentage (%)
Assets	274,386,234	100.00	282,661,726	100.00
Current Assets	1,297,149	0.47	1,493,633	0.53
Cash	436,028		542,202	
Receivables	196,617		350,992	
Current Tax Assets	912		940	
Inventories	450,826		400,665	
Prepayments	164,671		161,425	
Short-Term Advance Pay	48,095		37,409	
Funds, Investments and Long-Term Accounts Receivables	103,222	0.04	103,122	0.04
Non-current Financial Assets	103,222		103,122	
Property, Plant and Equipment	266,417,736	97.10	274,651,514	97.17
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	
Investment Proptrty	299,561	0.11	352,048	0.12
Intangible Assets	114,644	0.04	123,185	0.04
Other Assets	6,153,922	2.24	5,938,224	2.10
Liabilities	98,243,089	35.80	104,333,510	36.91
Current Liabilities	25,418,426	9.26	27,895,236	9.87
Short-Term Debts	18,292,723		19,371,292	
Payables	6,887,792		8,274,682	
Advance Receipts	237,911		249,261	
Long-Term Liabilities	35,170,028	12.82	37,908,870	13.41
Other Liabilities	37,654,635	13.72	38,529,405	13.63
Owner's Equity	176,143,144	64.20	178,328,216	63.09
Capital	144,330,907	52.60	146,353,427	51.78
Surplus and Earnings	17,996,298	6.56	18,162,638	6.43
Capital Surplus	15,066,338		15,066,338	
Retained Earnings--appropriated	2,492,269		2,498,496	
Retained Earnings--unappropriated	437,691		597,804	
First-time Adoption of IFRS Adjustments	13,815,940	5.04	13,812,152	4.89

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	28,772,087	28,725,649	99.84	46,437	0.16

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	28,772,087	28,344,547	98.51	427,539	1.49

Table 25 Annual Operating Income

Unit:\$1,000

Year	Total		Sale of Water		Other Operating Income	
	Amount	Percentage of Total Revenue	Amount	Percentage of Total Revenue	Amount	Percentage of 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

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

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
2011	340,760	1.27	23,167	0.09	317,592	1.18
2012	372,343	1.37	24,433	0.09	347,911	1.28
	Total		Indemnity Income		Other Non- Operating Income	
	Amount	Percentage of Total Revenue	Amount	Percentage of Total Revenue	Amount	Percentage of Total Revenue
2013	615,084	2.19	156,021	0.56	459,064	1.63
2014	427,539	1.49	138,768	0.48	288,772	1.01

資料來源：與表22同。

說明：與表22之說明4同。

附註：與表23同。

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	28,725,649	27,242,053	94.84	1,482,998	5.16	597	0.00

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	27,242,053	94.84	22,314,066	77.68	1,555,682	5.42	2,229,013	7.76	1,095,109	3.81	48,184	0.17

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	5.16	619,318	2.16	863,681	3.01

Table 30 Annual Financial Structure

Unit: \$1,000

Year	Property Plant and Equipment (1)	Investment Proptrty (2)	Total Assets (3)	Long-Term Liabilities (4)	Total Liabilities (5)	Owner's Equity (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	282,661,726	37,908,870	104,333,510	178,328,216

Table 30 Annual Financial Structure

Year	Long-Term Fund (7)=(4)+(6)	Net Worth Ratio(%) (6)÷(3)	Debt Ratio(%) (5)÷(6)	Fixed Ratio(%) [(1)+(2)] ÷(5)	Fixed Assets to Long-Term Fund(%) [(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	216,237,086	63.09	58.51	154.21	127.18

Table 31 Annual Return on Investment

Unit:\$1,000

Year	Operating Income (1)	Sale of Waste (2)	Total Cost of Water Supplied (3)=(4)+(5)+ (6)+(7)+(8)	Cost of Water Supplied (4)	Admini- strative Expense (5)	Overhead Expense (6)	Other Operating Expenses (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	26,305,689	22,314,066	2,229,013	1,095,109	48,184

Table 31 Annual Return on Investment

Unit:\$1,000

Year	Financial Expenses (8)	Profit/Loss from Water Supplied (9)=(2)-(3)	Net Income (10)	Average Owner's Equity (11)	Return on Water Investment(%) (12)=(10)/(11)	Return on Equity(%) (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	-420,662	46,437	177,243,599	-0.24	0.03

Table 32 Liquidity Analysis

Unit:\$1,000

Year	Current Assets (1)	Current Liabilities (2)	Depreciation (3)	Earnings before Interest (4)	Interest Expense (5)	Capital Pay Back (6)	Current Ratio(%) (1)÷(2)	Liquidity Protection (%) ((3)+(4))÷ ((5)+(6))	Times Interest Earned(%) (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	1,493,633	27,895,236	7,842,703	665,755	619,318	18,225,351	5.35	45.15	107.50

Table 33 Comparison of Annual Costs and Sales

Unit:\$

Year	Water Sold (M ³)	Total Cost			
		Total (2)=(3)+(4)+(5)+ (6)+(7)	Cost of Sales (3)	Administrative Expense (4)	Overhead Expense (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	26,305,688,932	22,314,065,634	2,229,012,555	1,095,108,906

Table 33 Comparison of Annual Costs and Sales

Unit:\$

Year	Total Cost		Total Sale		Profit/Loss from
	Other Operating Expenses	Financial Cost	Water Sale Revenue (including Basic Charge)	Income from Water Sold (excluding Basic 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	21,168,063,177	-287,010,791
2009	75,105,038	401,352,233	22,800,207,775	19,949,945,261	-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	-420,661,756

Table 33 Comparison of Annual Costs and Sales

Unit:N. T. \$/m³

Year	Unit Cost						Unit Sale		Unit
	Total A=(2)÷(1)	Cost of Sales (3)÷(1)	Admini- strative Expense (4)÷(1)	Overhead Expense (5)÷(1)	Other Operating Expenses (6)÷(1)	Financial Cost (7)÷(1)	Average Sale of Water Supplied (including Basic Charge) B=(8)÷(1)	Average Income from Water Sold (excluding Basic Charge) (9)÷(1)	Profit/ Loss from Sales 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	11.14	9.45	0.95	0.46	0.02	0.26	10.96	9.61	-0.18

Table34 Actual Personnel

End of 2014

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.
Grand Total	5,518	3,909	1,609	1,641	1,158	483	886	810	76	317	135	182	393	175	218
Head Office	472	265	207	244	153	91	110	96	14	24	14	10	110	43	67
1st Branch	280	210	70	79	52	27	36	34	2	22	10	12	19	6	13
2nd Branch	363	265	98	94	63	31	52	46	6	18	4	14	24	13	11
3rd Branch	372	267	105	97	71	26	53	50	3	17	6	11	23	12	11
4th Branch	674	455	219	161	103	58	88	82	6	42	9	33	31	12	19
5th Branch	527	374	153	115	79	36	56	52	4	26	13	13	28	10	18
6th Branch	468	337	131	142	100	42	73	64	9	34	16	18	30	17	13
7th Branch	879	671	208	209	151	58	107	98	9	55	29	26	37	14	23
8th Branch	168	129	39	49	35	14	25	22	3	11	6	5	13	7	6
9th Branch	168	121	47	46	34	12	22	20	2	11	4	7	13	10	3
10th Branch	140	104	36	43	28	15	22	20	2	9	2	7	12	6	6
11th Branch	318	224	94	78	60	18	36	35	1	21	12	9	19	12	7
12th Branch	375	264	111	106	67	39	56	48	8	27	10	17	23	9	14
Northern Region Engineering Office	98	68	30	57	49	8	52	47	5	—	—	—	4	2	2
Central Region Engineering Office	100	75	25	58	53	5	50	48	2	—	—	—	3	1	2
Southern Region Engineering Office	116	80	36	63	60	3	48	48	—	—	—	—	4	1	3

Table34 Actual Personnel

End of 2014

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.
Grand Total	19	19	—	26	19	7	3,877	2,751	1,126	3,851	2,740	1,111	26	11	15
Head Office	—	—	—	—	—	—	228	112	116	228	112	116	—	—	—
1st Branch	2	2	—	—	—	—	201	158	43	201	158	43	—	—	—
2nd Branch	—	—	—	—	—	—	269	202	67	269	202	67	—	—	—
3rd Branch	3	3	—	1	—	1	275	196	79	275	196	79	—	—	—
4th Branch	—	—	—	—	—	—	513	352	161	513	352	161	—	—	—
5th Branch	4	4	—	1	—	1	412	295	117	412	295	117	—	—	—
6th Branch	3	3	—	2	—	2	326	237	89	326	237	89	—	—	—
7th Branch	7	7	—	3	3	—	670	520	150	644	509	135	26	11	15
8th Branch	—	—	—	—	—	—	119	94	25	119	94	25	—	—	—
9th Branch	—	—	—	—	—	—	122	87	35	122	87	35	—	—	—
10th Branch	—	—	—	—	—	—	97	76	21	97	76	21	—	—	—
11th Branch	—	—	—	2	1	1	240	164	76	240	164	76	—	—	—
12th Branch	—	—	—	—	—	—	269	197	72	269	197	72	—	—	—
Northern Region Engineering Office	—	—	—	1	—	1	41	19	22	41	19	22	—	—	—
Central Region Engineering Office	—	—	—	5	4	1	42	22	20	42	22	20	—	—	—
Southern Region Engineering Office	—	—	—	11	11	—	53	20	33	53	20	33	—	—	—

Table35 The Education Level of Employee

End of 2014

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 (%)
Total	5,518	100.00	1,641	100.00	29.74	3,877	100.00	70.26
Doctor	15	0.27	15	0.91	0.27	—	—	—
Master	666	12.07	522	31.81	9.46	144	3.71	2.61
Bachelor	1,771	32.09	686	41.80	12.43	1,085	27.99	19.66
College	1,380	25.01	324	19.74	5.87	1,056	27.24	19.14
Senior High (Vocational)	1,494	27.08	88	5.36	1.59	1,406	36.27	25.48
Junior High and Elementary	192	3.48	6	0.37	0.11	186	4.80	3.37

Table36 The Sex & Age of Employee

End of 2014

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(%)
Total	5,518	100.00	1,641	100.00	29.74	3,877	100.00	70.26
Average Age	48.56	-	48.43	-	-	48.62	-	-
under 20 age	1	0.02	-	-	-	1	0.03	0.02
20~24 age	49	0.89	9	0.55	0.16	40	1.03	0.72
25~29age	290	5.26	115	7.01	2.08	175	4.51	3.17
30~34 age	595	10.78	193	11.76	3.50	402	10.37	7.29
35~39age	636	11.53	129	7.86	2.34	507	13.08	9.19
40~44 age	428	7.76	128	7.80	2.32	300	7.74	5.44
45~49age	455	8.25	190	11.58	3.44	265	6.84	4.80
50~54age	639	11.58	209	12.74	3.79	430	11.09	7.79
55~59age	1,359	24.63	321	19.56	5.82	1,038	26.77	18.81
60 age & over	1,066	19.32	347	21.15	6.29	719	18.55	13.03
Male(Total)	3,909	70.84	1,158	70.57	20.99	2,751	70.96	49.86
Average Age	48.82	-	49.80	-	-	48.41	-	-
under 20 age	-	-	-	-	-	-	-	-
20~24 age	30	0.54	4	0.24	0.07	26	0.67	0.47
25~29age	191	3.46	62	3.78	1.12	129	3.33	2.34
30~34 age	418	7.58	122	7.43	2.21	296	7.63	5.36
35~39age	475	8.61	91	5.55	1.65	384	9.90	6.96
40~44 age	288	5.22	73	4.45	1.32	215	5.55	3.90
45~49age	315	5.71	132	8.04	2.39	183	4.72	3.32
50~54age	383	6.94	138	8.41	2.50	245	6.32	4.44
55~59age	1,035	18.76	251	15.30	4.55	784	20.22	14.21
60 age & over	774	14.03	285	17.37	5.16	489	12.61	8.86
Female(Total)	1,609	29.16	483	29.43	8.75	1,126	29.04	20.41
Average Age	47.94	-	45.14	-	-	49.14	-	-
under 20 age	1	0.02	-	-	-	1	0.03	0.02
20~24 age	19	0.34	5	0.30	0.09	14	0.36	0.25
25~29age	99	1.79	53	3.23	0.96	46	1.19	0.83
30~34 age	177	3.21	71	4.33	1.29	106	2.73	1.92
35~39age	161	2.92	38	2.32	0.69	123	3.17	2.23
40~44 age	140	2.54	55	3.35	1.00	85	2.19	1.54
45~49age	140	2.54	58	3.53	1.05	82	2.12	1.49
50~54age	256	4.64	71	4.33	1.29	185	4.77	3.35
55~59age	324	5.87	70	4.27	1.27	254	6.55	4.60
60 age & over	292	5.29	62	3.78	1.12	230	5.93	4.17

Table 37 The Served Seniority of Employee

End of 2014

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 (%)
TOTAL	5,518	100.00	1,641	100.00	29.74	3,877	100.00	70.26
Average Seniority	21.13	—	19.73	—	—	21.72	—	—
below 5 years	1,100	19.93	450	27.42	8.16	650	16.77	11.78
5 ~ 9 years	676	12.25	117	7.13	2.12	559	14.42	10.13
10 ~ 14 years	243	4.40	64	3.90	1.16	179	4.62	3.24
15 ~ 19 years	346	6.27	106	6.46	1.92	240	6.19	4.35
20 ~ 24 years	433	7.85	173	10.54	3.14	260	6.71	4.71
25 ~ 29 years	484	8.77	196	11.94	3.55	288	7.43	5.22
30 ~ 34 years	1,372	24.86	306	18.65	5.55	1,066	27.50	19.32
35 ~ 39 years	532	9.64	142	8.65	2.57	390	10.06	7.07
over 40 years	332	6.02	87	5.30	1.58	245	6.32	4.44

資料來源：與表34同。