

**THE STATISTICAL YEARBOOK
OF TAIWAN WATER CORPORATION**

2017

No. 40



Gongyuan water Purificatipn Station

TAIWAN WATER CORPORATION

April 2018

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

Annual Important Performance

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

Annual Important Performance

Item	Unit	1980	1981	1982	1983	1984	1985
1. Capacity of Water Supply System	M 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

Annual Important Performance

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

Annual Important Performance

Item	Unit	1986	1987	1988	1989	1990	1991
1. Capacity of Water Supply System	M 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

Annual Important Performance

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

Annual Important Performance

Item	Unit	1992	1993	1994	1995	1996	1997
1.Capacity of Water Supply System	M 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

Annual Important Performance

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

Annual Important Performance

Item	Unit	1998	1999	2000	2001	2002	2003
1.Capacity of Water Supply System	M 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

Annual Important Performance

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

Annual Important Performance

Item	Unit	2004	2005	2006	2007	2008	2009
1.Capacity of Water Supply System	M 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

Annual Important Performance

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

Annual Important Performance

Item	Unit	2010	2011	2012	2013	2014
1.Capacity of Water Supply System	M 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	11,349
35.Unit Cost of Water Sold	NT\$/M ³	11.06	11.18	11.14	11.12	11.13
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	-0.17
38.Return on Water Investment	%	-0.21	-0.35	-0.28	-0.24	-0.23

Annual Important Performance

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

Annual Important Performance

Item	Unit	2015	2016	2017
1.Capacity of Water Supply System	M ³ /Day	11,410,963	11,419,323	11,820,453
2.Capacity of Water-Purification-Station	M ³ /Day	13,414,732	13,779,752	13,927,402
3.Average Yield Per Day	M ³	8,157,880	8,328,504	8,341,621
4.Average Water Distributed Per Day	M ³	8,544,961	8,627,029	8,785,118
5.Average Water Sold Per Day	M ³	6,431,885	6,534,189	6,712,509
6.Yield	M ³	2,977,626,123	3,048,232,453	3,044,691,770
7.Distributed Water	M ³	3,118,910,636	3,157,492,464	3,206,568,147
8.Water Sold	M ³	2,347,637,933	2,391,513,349	2,450,065,906
9.Actual Meter-Readings	M ³	2,347,259,415	2,391,201,401	2,449,680,081
10.Percentage of Water Sold	%	75.27	75.74	76.41
11.Percentage of Actual Meter Readings	%	75.26	75.73	76.40
12.Percentage of NRW(Non-Revenue Water)	%	24.73	24.26	23.59
Percentage of Water Losses	%	16.63	16.16	15.49
Percentage of Unbilled Authorized Consumption	%	8.10	8.10	8.10
13.Administrative Population	Person	19,392,317	19,444,559	19,487,800
14.Designed Population	Person	18,734,288	18,900,053	18,912,489
15. Actual Population	Person	17,876,689	17,987,131	18,076,123
16.Percentage of Designed Population Served	%	96.61	97.20	97.05
17.Percentage of Actual Population Served	%	92.18	92.50	92.76
18.Length of Distributing Pipes	KM	59,972	60,539	61,458
19.Water Consumption Charge Revenue	Thousand NT\$	25,651,249	26,206,184	26,923,059
20.Households Connections	Households	6,761,673	6,875,844	6,982,040
21.Number of Employees	Person	5,514	5,495	5,314
22.Per Capita in Livelihood Yearly Distributed Water	M ³	127.414	128.206	128.233
23. Per Capita in Livelihood Daily Distributed Water	M ³	0.349	0.350	0.351
24.Per Capita in Livelihood Yearly Water Consumption	M ³	95.911	97.110	97.974
25.Per Capita in Livelihood Daily Water Consumption	M ³	0.263	0.265	0.268
26.Per Household in Livelihood Yearly Water Charges	NT\$	2,752	2,768	2,771
27.Per Household in Livelihood Monthly Water Charges	NT\$	229	231	231
28.Per Capita in Livelihood Yearly Water Charges	NT\$	1,021	1,037	1,048
29.Per Capita in Livelihood Monthly Water Charges	NT\$	85	86	87
30.Quantity of Water Sold Per Employee	M ³	425,760	435,216	461,059
31.Households Afforded Per Employee	Households	1,226	1,251	1,314
32.Rate of Revenue	%	99.50	99.43	99.52
33.Sales Per Employee	NT\$	5,141,202	5,253,488	5,583,022
34.Earnings Per Employee	NT\$	-327,586	236,212	70,667
35.Unit Cost of Water Sold	NT\$/M ³	11.91	10.95	10.80
36.Unit Price of Water Sold	NT\$/M ³	10.93	10.96	10.99
37.Unit Profit/Loss from Sales	NT\$/M ³	-0.98	0.01	0.19
38.Return on Water Investment	%	-1.29	0.01	0.25

Annual Important Performance

Item	Unit	2015	2016	2017
39. Return on Equity	%	-1.01	0.72	0.20
40. Fixed Assets to Total Assets Ratio	%	97.47	97.50	97.77
41. Total Liabilities to Total Assets Ratio	%	38.33	38.50	38.93
42. Long-Term Liabilities to Total Liabilities Ratio	%	37.94	35.95	34.62
43. Net Worth Ratio	%	61.67	61.50	61.07
44. Debt-equity Ratio	%	62.16	62.61	63.76
45. Fixed Ratio	%	158.05	158.55	160.11
46. Total Assets	Thousand NT\$	289,560,608	296,713,018	303,186,554
47. Total Liabilities	Thousand NT\$	110,991,685	114,246,141	118,043,286
48. Owner's Equity	Thousand NT\$	178,568,923	182,466,877	185,143,268
49. Operating Profit	Thousand NT\$	-704,229	1,611,587	2,038,134
50. Net Income	Thousand NT\$	-1,806,310	1,297,983	375,526
51. Interest Expense	Thousand NT\$	607,607	536,022	502,094
52. Salary and Wages	Thousand NT\$	8,047,746	6,531,601	6,317,992
53. Inventories	Thousand NT\$	470,214	487,192	413,763
54. Depreciation	Thousand NT\$	7,910,268	7,996,788	8,122,869
55. Added Value	Thousand NT\$	14,807,034	16,580,872	16,006,323

表 1 現有水源與供水區域

民國106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				11,820,453	18,912,489	
第一區管理處				512,400	854,007	
0101基隆 供水系統	萬里湧泉、 二坪湧泉。	雙溪、基隆河、 蛇形溪、康誥坑溪、東 勢溪、瑪鍊溪、 瑪陵坑溪。	西勢水庫、 新山水庫。	458,000	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 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 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、 烏塗溪。		18,900	30,037	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。		25,500	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				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	2,214,330	
0201石門區 供水系統			石門水庫。	1,460,000	2,210,301	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、德音里外寮路部分地區。 (蘆竹區)八德一路、赤塗崎等(7戶)。 桃園服務所 (桃園區)：全區。 (八德區)全區，其中大仁、大明2里部分由第12區管理處板新廠支援供水。 (蘆竹區)全區。 (龜山區)南美里、大坑里、南上里。 龜山服務所 (龜山區)30全區(南美里、南上里、龍華里、迴龍里除外)，其中山德、山頂里少部分由板新區系統供 水。 (新莊區)鳳丹里壽山路(3戶) (泰山區)大科里南林路(176戶) (桃園區)三民里壽山路(394戶)

表 1 現有水源與供水區域

民國106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			
0206復興 供水系統		觀音洞(山澗水) 、詩朗溪。		1,300	4,029	中壢服務所 (平鎮區)：雙連里、復旦里、廣遠里、廣興里、廣仁里、義興里、義民里、新勢里、新榮里、新富里、新貴里、龍恩里、龍興里、建安里、華安里、東社里、忠貞里、中正里、貿易里、東安里、新安里、東勢里、福林里、高雙里、宋屋里、北安里、北勢里、北華里、北興里、北貴里、北富里、金陵里、新英里等33里，其中新貴、東勢、新安、華安、建安、東社、北富等里，偏遠地區部份用戶尚未供水。 (中壢區)：全區，其中山東、過嶺、月眉、內厝、洽溪、芝芭、青埔、水尾等里，偏遠地區部份用戶尚未供水。 (八德區)宵裡里新生路坎頂路(單號側)、白鶯里興仁路、廣福路1356巷、東泰新村、龍友里榮友新村、龍宮街。 (桃園區)龍山里龍山街龍門街。 (大園區)五權里、橫峰里高鐵重劃區內。 (觀音區)崙坪、上大、富源里，偏遠地區部份用戶尚未供水。 (楊梅區)新榮里、雙榮里。
						楊梅服務所 (楊梅區)：41里全市，除大平、上湖、三湖、高榮、富崗等里少部份未供水(因管線未到達)。 (平鎮區)湧光、湧安、湧豐、山峰、福林、莊敬、平安、金星、南勢、鎮興、平鎮、平南、宋屋、高雙、復旦(部份)等15里(其中宋屋、高雙、復旦、福林等里部份用戶水屬中壢所) (新屋區)全區。
						大園服務所 (大園區)全區，但有零星用戶(舊有房屋)無使用執照及少部分使用地下水沒申請供水。 (觀音區)全區，但有零星用戶(舊有房屋)無使用執照、少部分使用地下水沒申請供水。
						大溪服務所 (龍潭區)全區，除三水村部分用戶尚未供水(因管線未到達)。 (大溪區)全區，除新峰、瑞興少部分尚未供水。 (平鎮區)東勢里中興路九龍段有99戶約359人。
						大溪服務所 桃園市： (復興區)目前只供應三民、澤仁等2村，另華陵村使用簡易自來水(尚有7村未供水)。
第三區管理處				1,110,380	1,487,555	
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	770,600	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)。 新竹縣：竹北市 湖口鄉(含新竹工業區)全鄉，惟由石門系統移轉之少部分村莊地區偏遠尚未供水。 新豐鄉全鄉，惟由石門系統移轉之少部分村莊地區偏遠尚未供水。
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。惟上坪、瑞峰由五峰系統供水。
0303尖石 供水系統		地面水-油羅溪支流		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-錦屏溪支流		230	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)		8,000	14,000	竹東營運所 北埔鄉全鄉，惟外坪村等偏遠地區尚未供水。 峨眉鄉全鄉，湖光村及七星村等偏遠地區尚未供水。
0308五峰 供水系統		地面水 (白蘭溪、卑南溪)		980	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。
0311新埔 供水系統	新埔場2口深井。	鳳山溪。		6,800	30,700	竹北營運所 新埔鎮全鎮，惟巨埔里、鹿鳴里、清水里、南平里、新北里、照門里等里之高地區尚未供水；北平里尚未供水。 關西鎮東平里(該里高地區尚未供水)。

表 1 現有水源與供水區域

民國106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			
0313苗粟 供水系統	苗三淺井、 苗四淺井。		明德水庫。	49,000	176,000	苗粟營運所 苗粟市全市。 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5口。			6,800	14,500	苗粟營運所 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，西濱公路沿線 尚有少許未供水。 頭份鎮全鎮，頭份工業區，鎮內少許山區尚未供水。 造橋鄉全鄉，少許山區尚未供水。 後龍鎮中山園宅、海寶里、灣寶里，至大山交流道。
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、銅鑼工業區全部供水。 三義鄉除鯉魚村計18戶由四區處管轄及龍騰村簡水外，餘全部供水。 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、南港大部份供水。 苑裡鎮蔗埔大部份尚未供水、房裡、舊社、山腳、福田等少許鄰尚未供水，山柑里 為簡水。 通霄鎮福龍尚未供水，福源大部份尚未供水，城南、福興、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。		6,000	15,025	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。大坪往 造橋方向部分鄰、大河苗17線部分鄰尚未供水。
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 華龍村未供水，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				1,887,844	3,255,603	
0401臺中區 供水系統	八張犁2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、港 尾1號井、港尾2號井、港 尾3號井、823公園九路 井、823公園十路井、	大甲溪(石岡壩)、 后里圳。	鯉魚潭水 庫。	1,498,748	2,373,847	台中給水廠 臺中市東,西,南,北,中,西屯,南屯,北屯,太平,大里等區 豐原給水廠 臺中市豐原區、神岡區、石岡區、潭子區等一帶 鯉魚潭給水廠 臺中市后里區、外埔區等一帶 大雅營運所 臺中市大雅區、神岡區、清水區、沙鹿區等一帶 烏日營運所 臺中市烏日區一帶 沙鹿營運所 臺中市沙鹿區、大肚區、龍井區、梧棲區等一帶 清水營運所 臺中市清水區、梧棲區、沙鹿區(鹿峰.鹿寮兩里)等一帶

表 1 現有水源與供水區域

民國106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			
	工業區6號井、工業區10號井、員訓所井、南苑公園井、美術英才井、英才篤行井、寧夏漢口井、三信漢口井、三信河南井、青海1號井、福星2號井、公益9號井、公正路井、東峰14號井、東峰15號井、樂成一心井、樂成長福井、管線隊深井、 南和忠明井、南和工學井、工學北路井、福平公園井、萬福公園井、大里2號井、東光1號井、東光3號井、東光5號井、大里運動井、大里日新井、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、神岡2、5號深井、忠義1號深井、烏日1、2、3號三口井、喀哩1、2號二口井、沙鹿2號等10口井、埔子4號及埔子1號等二口井、龍井3號井、明秀1,2號二口井、沙鹿11號井、沙鹿12號井、沙鹿15號井、 沙鹿3號更新井、沙鹿4號更新井、竹林1號井、清水1.2.3.4.5.6.7.9.10.11.14.15號井、清水8號井、清水12號井、清水16號井。					
0405新社 供水系統	馬力埔淺井、苗圃深井、新二村深井。			11,000	25,500	東勢營運所 (新社區)全鄉各村落,但中和村之馬鞍寮、抽藤坑尚未供水。 (石岡區)南眉、營林巷、龍興、頭坪、二坪、食水崙。
0407谷關 供水系統	八仙山山泉水。			27	1,200	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。			17,300	63,700	霧峰營運所 (霧峰區)全區,但舊正村、萬豐村、桐林村、峰谷村等少部分尚未供水。

表 1 現有水源與供水區域

民國106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			
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	65,000	東勢營運所 (東勢區)全區,但茂興、明正由卓蘭系統供水,另慶福里少部分尚未供水。 (石岡區)全區,但南眉、龍興、頭坪、二坪、食水崙由新社系統供水。
0416卓蘭 供水系統	卓蘭1.2.3.4.5、內灣1.2號井。			7,500	18,000	東勢營運所 苗栗縣:(卓蘭鎮)全鎮。三義鄉:鯉魚潭村15、16鄰 台中市:(東勢區)茂興(上園屯)、明正。
0417梨山 供水系統		合歡溪。		1,600	3,200	東勢營運所 (和平區)梨山、松茂。
0418埔里 供水系統	(埔里第一淨水場)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、 (埔里第五淨水場)1~5號等五口深井、 藍城1號及2號井。			27,000	96,000	埔里營運所 (埔里鎮)全鎮。 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	1,100	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。	日月潭、 日月潭滲透 水。	5,500	12,800	埔里營運所 (魚池鄉)頂城、中城、下城、魚池、新城、頭股、五城、公林、司馬鞍、大林、東池、日月潭、北旦、頭社、內凹仔、統櫃
0424德化 供水系統			日月潭。	417	1,200	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,但蔗廊、瑞井、自強由台中區系統供水。
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。	平林溪。		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、崩崁、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、崁仔頂、馬鞍崙、哮貓、福盛頂城、粗坑、槓子灣、風櫃嶺、鄉親寮、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、大竹園、南化宮。

表 1 現有水源與供水區域

民國106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			
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)水里、新城、城中、農富、中央、車埕、鉅工、北埔、 永豐、南光、頂崁、上安、郡坑、新山、永興、玉峰。 (竹山鎮)社寮、中央、富州。 (中寮鄉)崁頂。(名間鄉)濁水村。 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	2,600	水里營運所 (信義鄉)信義、愛國、自強。
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、7號井及9號井 3口井。			4,200	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	142,000	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)竹園、花盆、新城、大丘園、豬肚潭、眉子桃、爽文、田寮仔、龍眼林、圓 仔城、後內城、前內城、清水村。 彰化縣： (芬園鄉)下茄苳、嘉興村。
0444坪頂 供水系統		小乾坑溪。		180	500	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	18,000	竹山營運所 (鹿谷鄉)全鄉。
0447地利 供水系統	民和深井。			650	1,400	水里營運所 (信義鄉)地利村、雙龍村。 (水里鄉)民和村(頂城、中城、下城)。
0448人倫 供水系統		卓棍溪。		250	600	水里營運所 (信義鄉)人和村
0449羅娜 供水系統		筆石溪。		550	1,200	水里營運所 (信義鄉)新鄉、羅娜
0450國姓 供水系統		北港溪。		4,500	12,000	埔里營運所 (國姓鄉)全鄉，除長石口、盧厝、港源等社區外。
第五區管理處				1,250,310	1,470,650	

表 1 現有水源與供水區域

民國106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			
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	704,750	嘉義服務所 嘉義市、水上鄉、太保市、中埔鄉和睦、和興、和美三村、後壁鄉與白河鄉 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、獅埕、坑頭、沙坑、鹿滿、內埔、 塘興、昇平、桃源、白杞、復金、灣橋、紫雲、義隆等村。 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窰口井。	龍蛟溪。		800	2,700	竹崎營運所 大埔鄉大埔、茄荖、和平等3村
0519雲林 供水系統	崁腳等4口井、 南昌等3口井、 古坑等7口井、 永光等1口井、 阿丹等16口井、 石榴等7口井、 觸口等6口井(淺井)、 埤仔頭等19口井、 大北勢4口井、 褒忠等10口井、 虎尾站3口井、 平和站5口井、 興中站5口井、 西螺等9口井、 番社等4口井、 馬光等3口井、 荊桐等4口井、 崙背等2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、	三疊溪上游支流、 集集攔河堰。	湖山水庫	842,010	752,950	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。 古坑鄉全鄉，但崁腳、麻園、棋盤、華山、華南、桂林村等6村由雲林系統供水； 樟湖、草嶺等2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。 虎尾服務所 土庫鎮：新庄里除外全部社區。 虎尾鎮：東屯、西屯、芳草等3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。 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 台西鄉：和豐、富崎、五柳等三村。 斗南營運所 斗南鎮與大牌鄉 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。

表 1 現有水源與供水區域
民國106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			
0544阿里山 供水系統	參寮等8口井、 參寮等3口井、 新興等4口井、 四湖等5口井、 三條崙等6口井。	楠仔仙溪。		1,200	4,800	西螺服務所 西螺鎮全鎮(除了吳厝、九隆、下涌由雲林系統供應) 莿桐鄉全鄉(除了五華、六合兩村由雲林系統供應) 二崙鄉全鄉(由雲林系統供應) 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
						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
						台西營運所 參寮鄉全鄉 台西鄉全鄉，但溪頂、泉州、牛厝、五柳、富崎村青埔、和豐村火燒牛稠等6村由 雲林系統供水。 四湖鄉全鄉，但溪底村由雲林系統供水。 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
0545樂野 供水系統		無名溪、 湖底溪。		1,000	4,250	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 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。	1,214,677 1,207,321	1,886,356 1,865,356	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。 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。 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。) 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。 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。 永康服務所 台南市永康區。 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。 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。 新營營運所 台南市新營區、鹽水區、柳營區等區。 台南給水廠 台南市大內、新化、新市、善化、安定、山上、仁德、歸仁、 關廟、龍崎、永康、東、南、中西、北、安南、安平區 烏山頭給水廠 包括台南市溪北16區及支援台南給水廠轄區台南市善化、安定 和台南西區等區與五區處義竹所轄區支援供水。 南化給水廠 台南市南化區、左鎮區、山上區、新化區、關廟區、歸仁區、 仁德區、東區及支援供水高雄市
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。	7,356	21,000	玉井營運所 台南市玉井區、楠西區(頂湖、山頂、梅嶺除外)等區。
第七區管理處				2,068,120	3,399,120	

表 1 現有水源與供水區域
民國106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			
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。	澄清湖水 庫、 鳳山水庫、 阿公店水 庫。	1,750,000	2,580,000	高雄服務所 高雄市鹽埕區、鼓山區、左營區、三民區、新興區、前金區、苓雅區、前鎮區、旗津區、小港區 鳳山服務所 高雄市鳳山區、林園區、大寮區、大樹區、鳥松區 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 岡山服務所 高雄市岡山區、橋頭區、燕巢區、彌陀區、梓官區 楠梓服務所 高雄市左營區、楠梓區、大社區、仁武區
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、磅磚坑、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)、獅子里尚未供水。
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、草寮
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。			87,000	214,000	屏東營運所 屏東市全市、營區二處、及工業區包括屏東工業區、屏東汽車專業區、華山工業用地、安鎮工業用地及清溪工業用地及屏東二代加工出口區等六處。 長治鄉火燒、三座尾、單座屋、新潭頭、外庄、庄尾、香揚腳、河唇、老潭頭等9個社區。 萬丹鄉社上、社中、社皮、磚寮、廈北、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。		3,600	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

表 1 現有水源與供水區域

民國106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			
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				400	600	屏東營運所 (里港鄉)信國新村、土庫村、定遠新村、精忠新村。
0729馬公 供水系統	成功鹽井淡化廠、 馬公等21口深井、 澎南等6口深井、 湖西3號深井。 (輪抽)	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、 澎南地區。 湖西鄉：全鄉
0731崙東 供水系統	潮新7號及8號井。			5,000	16,500	東港營運所 屏東縣： 潮州鎮：劉厝尾、九塊、埤仔頭、溪寮、崙仔頂、魚庄、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				540	2,740	旗山營運所 高雄市： (甲仙區)頂埔、下埔(又名匏仔園)。 (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	旗山營運所 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、樣子腳、上、下荖濃、新開、新發、獅額頭。 (桃源區)建山
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				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。			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。

表 1 現有水源與供水區域

民國106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			
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、竹圍村、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。
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。			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。			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。			1,200	4,000	澎湖營運所 澎湖縣： (七美鄉)全鄉
第八區管理處				355,572	452,390	
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。		118,650	211,900	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(金盈里除外) 礁溪鄉：全鄉(匏崙、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 溪攔河堰伏流水。		218,160	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、碧侯、武塔、金岳等四村
0813松羅 供水系統	松羅溪 (蘭陽溪水系)。			15,000	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

表 1 現有水源與供水區域

民國106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			
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
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	329,000	
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、 新興三號井。	美崙溪水系娑婆礁溪 南、北溪、 立霧溪山澗水、 荖溪。	162,320	200,700	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。		3,570	1,600	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	萬榮等二口井、 光復等三口井。	無名溪、 花蓮溪水系清水溪。	16,210	34,800	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	3,000	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、 瑞西村一鄰水源涵養保 安林山澗水。	7,200	15,500	玉里營運所	(瑞穗鄉)瑞穗、瑞良、瑞美、鶴岡、瑞北、瑞祥等六村。 (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。	3,500	8,900	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	800	鳳林營運所	(豐濱鄉)靜浦、港口等二村。
0927玉里 供水系統	玉里等二口井、 永昌等二口井、 樂合淺井、 東里淺井、 三笠山淺井。		20,400	49,300	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	7,500	玉里營運所	(富里鄉)富里、明里、學田、竹田、新興、石牌、永豐、羅山、豐南、富南等十 村。 (卓溪鄉)古風二村。

表 1 現有水源與供水區域

民國106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			
0931池南 供水系統		荖溪。		1,800	3,900	吉安壽豐服務所 (壽豐鄉)池南村。 (秀林鄉)銅門、榕樹、文蘭等三村。
0934松浦 供水系統	松浦淺井。			700	1,800	玉里營運所 (玉里鎮)松浦里
第十區管理處				121,730	219,080	
1001臺東 供水系統	馬蘭深井、 豐里深井、 知本三號深井、 南王深井、 建農深井、 黑森林井。	利嘉溪、 東興四號窰井(取農田 水利會水源，補充 用)、 大巴六九溪。		65,000	125,200	台東營運所 (台東市)全市。 (卑南鄉)十股、下賓明、上賓明、阿里擺、太平村、泰安村、利嘉村、營區邊、大巴六九、東興、比利良、永普、建和里、原藤、建農里、建奧里、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。	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	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	東莊深井。	崁頂溪、新武呂溪。		5,600	12,550	池上營運所 (關山鎮)關山、崁頂、本源、紅石、溪埔、電光、德高、頂庄、北庄、西庄。 (海端鄉)崁頂、海端。 (池上鄉)白毛寮、振興
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	堰坵補充水源井。	山澗水 (流入金崙溪)。		1,480	1,960	太麻里營運所 (太麻里鄉)金崙、溫泉。 (金峰鄉)賓茂、堰坵、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	6,590	太麻里營運所 (太麻里鄉)太麻里、新香蘭、舊香蘭、北里、德其里、 河川、溪頭。 (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	1,560	成功營運所 (東河鄉)泰源(含新、本部落)、麻竹嶺、柑桔、德高、尚德、前寮、南溪、泰山、花園、美蘭、北溪、順那(又名南施)。
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。

表 1 現有水源與供水區域

民國106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			
1034成功 供水系統		水母丁溪、 富家溪、 柑仔山溪、 漁橋溪。		18,200	20,840	成功營運所 (成功鎮)隧道、小馬、都歷、豐泉、叭噶噶、嘉平、跋邊、八邊、下麒麟、成功鎮內、芝田、基翟、高台、白守蓮、美山、成廣澳、小港、石雨傘、重安、宜灣大濱。 (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、撐原、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 (流入大烏溪)。		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			酬勤水庫。	2,900	3,380	台東營運所 (綠島鄉)南寮、中寮、公館、柴口、楠仔湖、柚仔湖、溫泉。
1043蘭嶼 供水系統		東清溪、紅頭溪、 朗島溪。		1,360	3,300	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。			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	600	池上營運所 (海端鄉)利稻
第十一區管理處				510,800	1,256,800	
1101彰化 供水系統	三場等十五口井、 全興場等六口井、 和美場等三口井、 線西場等三口井、 大竹場等二口井、 快官一口寬口井。			88,600	344,350	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	花壇場等八口井、 平和場一口井、 大村二場二口井、 村上場二口井、 大葉場二口井。			23,500	85,500	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)金興村、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	北斗場等三口井、 埤頭場等三口井、 永靖場等七口井、 埔心場等四口井、 下埔場等五口井。			95,100	191,950	北斗營運所 (北斗鎮)、(永靖鄉)等全鄉鎮。 (溪州鄉)除榮光、大庄、成功、西畔、柑園、潮洋、張厝、蔡公、三條、三圳、水尾等村及溪厝部分以外。 (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、埤腳村由花壇系統供水。 (溪湖鎮)竹園、浦底、頂庄、媽厝等小部分地區。 (員林市)三潭里部分。 (田中鎮)三民里部分。 (二林鎮)永豐村大排沙段1戶、原斗里3戶、東華里3戶、華崙里1戶，合計8戶。

表 1 現有水源與供水區域

民國106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			
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	118,500	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、竹圍村、大湖村等四村。
1108鹿港 供水系統	鹿港場等八口井、 秀厝場等七口井、 打鐵厝場等五口井、 彰濱等三口井。			70,800	131,100	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	一場等十一口井、 二場等十口井、 三場等九口井。			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、 三口寬口井、 田中場等十一口井、 清水岩等四口井、 大丘園場寬口井一口。			66,900	114,800	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。(溪州鄉)榮光、大庄、成功、西畔、柑園、潮洋、張厝、蔡公、三條、三圳、水尾等村及溪厝部分。北斗鎮及永靖鄉1小部份。
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	140,600	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。 (永靖鄉)竹子村 (鹿港鎮)東崎里
第十二區管理處 1201板新區 供水系統	泰山第一水源(深井)、 泰山第三水源(深井)、 泰山第五水源(深井)、 永和深井。	三峽河。	石門水庫 (鳶山堰)。	1,102,200 1,102,200	2,087,598 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、積德里、員富里、民有里、國華里、冠德里、壽德里、明德里、國光里、清穗里、德德里、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(頂坎里、谷王里，五谷裡、中興里、德厚里) 桃園市地區：龜山區迴龍里部分 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) 桃園市地區：龜山區(龍華里全部、龍壽里部分、迴龍里部分) 鶯歌服務所 新北市地區：三峽區、鶯歌區全部、樹林區(柑園及北大重劃區地區) 桃園市地區：八德區(大發里、大明里)、龜山區(山頂里) 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)

表 1 現有水源與供水區域

民國106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			

資料來源：依據本公司供水處提供之「本公司106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
2015	2,977,626,123	253,413,383	226,050,713	241,846,278	225,806,199	245,632,033	250,458,272
2016	3,048,232,453	253,008,155	240,281,628	252,921,393	246,712,231	253,044,141	246,297,807
2017	3,044,691,770	258,260,791	225,293,147	251,304,021	242,226,209	257,554,708	254,884,307
1st Branch	122,363,596	10,509,310	10,151,240	11,185,359	10,682,124	10,870,424	10,528,994
2nd Branch	401,808,896	33,987,804	31,086,254	33,939,005	32,300,555	33,087,672	33,004,110
3rd Branch	259,806,769	22,292,747	19,044,160	20,994,153	20,914,328	22,711,378	21,853,024
4th Branch	620,851,430	53,283,506	46,254,269	52,388,474	50,694,651	54,280,899	51,995,441
5th Branch	212,503,917	18,471,598	15,705,131	17,241,726	16,707,987	17,348,011	17,345,668
6th Branch	326,844,562	26,581,848	23,443,365	27,193,382	25,760,864	26,934,302	27,935,118
7th Branch	647,324,783	53,579,306	48,829,098	53,899,410	51,884,386	56,041,279	52,727,039
8th Branch	66,245,239	5,145,105	5,118,212	5,721,563	5,472,493	5,463,961	5,249,022
9th Branch	41,038,548	3,419,384	3,089,671	3,287,182	3,254,112	3,447,054	3,356,150
10th Branch	27,832,320	2,448,271	2,127,774	2,308,095	2,262,182	2,327,042	2,342,731
11th Branch	105,429,109	8,892,568	8,096,976	8,828,644	8,689,131	8,959,804	8,619,697
12th Branch	212,642,601	19,649,344	12,346,997	14,317,028	13,603,396	16,082,882	19,927,313

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
2015	259,731,027	259,231,010	250,722,159	257,547,925	247,815,685	259,371,439
2016	257,409,427	260,796,416	253,870,812	264,419,682	255,014,491	264,456,270
2017	263,993,717	264,685,864	247,894,069	255,479,330	253,414,708	269,700,899
1st Branch	10,535,274	9,782,360	9,280,164	10,094,954	9,290,090	9,453,303
2nd Branch	32,708,013	32,786,299	31,828,412	34,281,773	34,353,406	38,445,593
3rd Branch	23,212,181	23,080,151	22,288,854	22,235,912	20,457,555	20,722,326
4th Branch	53,936,164	53,268,605	49,957,860	50,674,433	50,271,775	53,845,353
5th Branch	18,239,877	18,826,246	18,332,269	18,614,611	17,585,320	18,085,473
6th Branch	28,578,507	29,292,519	27,903,323	27,954,528	26,673,341	28,593,465
7th Branch	55,003,608	55,172,380	53,462,989	55,183,283	55,013,527	56,528,478
8th Branch	5,906,477	5,792,632	5,141,294	5,699,117	5,710,841	5,824,522
9th Branch	3,560,806	3,563,646	3,408,530	3,571,076	3,511,842	3,569,095
10th Branch	2,440,602	2,480,322	2,355,008	2,403,235	2,161,560	2,175,498
11th Branch	9,169,218	8,972,210	8,512,218	8,529,815	8,311,466	9,847,362
12th Branch	20,702,990	21,668,494	15,423,148	16,236,593	20,073,985	22,610,431

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
2015	2,977,626,123	126,659,765	381,639,586	256,645,653	600,082,882	205,640,442	316,491,551
2016	3,048,232,453	125,920,745	384,398,225	254,630,330	607,175,875	213,582,892	328,945,339
2017	3,044,691,770	122,363,596	401,808,896	259,806,769	620,851,430	212,503,917	326,844,562

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
2015	636,134,805	64,526,472	43,136,659	26,552,671	100,988,848	219,126,789
2016	631,764,873	65,273,801	42,063,571	27,880,045	103,621,032	262,975,725
2017	647,324,783	66,245,239	41,038,548	27,832,320	105,429,109	212,642,601

Table 2. Quantity of Water Yield

(2) by Branch

— Link Index —

unit: %

Period & Branch	Total	1st Branch	2nd Branch	3rd Branch	4th Branch	5th Branch	6th Branch	7th Branch	8th Branch	9th Branch	10th Branch	11th Branch	12th Branch
1974	—	—	—	—	—	—	—	—	—	—	—	—	—
1975	107.60	113.47	117.02	98.30	152.49	—	112.43	106.39	—	101.76	108.52	—	—
1976	105.54	94.80	122.58	100.71	94.25	102.35	107.32	109.61	442.38	101.08	102.70	—	—
1977	113.27	101.07	121.52	110.10	104.24	105.84	116.22	115.44	109.44	105.49	104.26	232.01	—
1978	118.39	104.77	147.97	112.74	110.06	116.34	118.92	115.43	108.46	110.19	109.64	122.55	—
1979	111.47	108.19	123.13	109.73	103.09	113.94	113.51	109.59	107.60	111.37	105.93	106.13	—
1980	108.84	102.88	120.96	106.98	102.43	110.95	107.41	106.59	101.92	104.13	110.80	106.68	—
1981	109.32	106.63	111.78	105.62	111.50	113.51	109.30	106.37	104.51	108.03	107.00	117.24	—
1982	110.28	107.37	118.06	103.76	110.50	112.74	111.09	104.50	105.40	107.56	109.16	118.91	—
1983	109.90	108.62	108.19	108.96	113.12	110.32	110.70	109.36	104.76	109.74	113.73	115.28	—
1984	104.27	109.40	98.76	104.36	109.58	104.92	106.71	101.92	104.29	102.54	105.82	119.57	—
1985	107.51	104.71	97.57	110.73	109.57	107.01	112.04	112.24	113.78	104.90	109.08	109.40	—
1986	106.09	101.78	113.12	108.92	107.68	105.88	103.92	100.91	103.37	105.84	106.88	110.95	—
1987	108.17	102.02	107.84	110.73	115.68	105.07	102.85	107.61	109.36	104.94	104.80	114.48	—
1988	110.25	103.06	103.26	112.97	110.47	109.72	104.57	109.64	111.00	104.08	107.30	109.58	—
1989	108.06	104.54	41.08	111.99	111.61	108.71	107.12	108.85	104.73	107.72	104.93	106.18	631.49
1990	106.17	104.37	103.04	111.98	109.06	105.47	107.32	103.59	105.51	106.73	106.31	107.42	106.53
1991	105.93	103.69	117.01	110.61	109.61	99.55	102.87	107.25	106.72	102.88	103.18	109.60	97.66
1992	106.48	102.14	116.39	101.29	112.66	105.30	105.20	108.24	109.96	101.37	100.17	105.64	95.37
1993	104.67	99.05	104.07	108.17	109.57	104.51	99.69	104.94	107.30	106.65	105.05	103.35	101.35
1994	102.68	99.40	110.16	96.96	99.99	106.11	127.45	96.35	105.32	105.15	101.11	100.51	96.32
1995	100.39	110.18	110.18	105.90	99.27	99.67	93.33	101.47	100.23	102.15	101.36	99.15	93.55
1996	101.80	90.88	108.70	103.82	100.83	100.37	99.91	105.38	101.10	98.66	100.40	100.06	96.16
1997	105.69	108.07	106.87	107.30	101.84	104.00	119.51	97.63	102.49	103.35	103.11	101.37	119.84
1998	103.54	106.75	106.46	113.01	100.79	102.32	107.88	101.23	102.38	105.38	101.15	101.20	100.02
1999	105.08	103.71	107.69	105.67	105.50	100.12	114.07	101.62	98.65	103.36	96.82	102.60	104.79
2000	114.76	132.87	108.03	114.52	123.82	105.27	108.60	110.45	107.35	126.50	135.10	110.61	124.73
2001	102.84	111.32	102.14	109.20	100.25	103.63	106.28	97.05	102.07	109.16	117.71	103.52	104.35
2002	97.56	101.04	102.38	95.29	99.04	97.35	84.88	110.76	103.55	101.28	95.85	99.78	80.78
2003	102.03	100.80	106.56	109.10	106.72	101.77	91.58	102.29	103.66	103.42	98.54	100.09	96.17
2004	100.56	104.15	97.53	104.42	107.19	99.20	101.03	96.35	101.85	103.29	99.31	99.24	95.80
2005	103.38	100.61	104.69	103.83	100.49	103.18	110.45	99.03	98.21	98.60	99.58	99.53	116.78
2006	100.83	99.02	107.21	103.34	96.83	104.95	101.88	103.52	101.71	99.44	96.40	98.66	91.48
2007	101.36	96.49	102.68	102.97	99.40	101.66	95.70	105.79	101.32	97.17	98.02	101.58	102.83
2008	98.57	100.86	99.36	100.23	100.15	97.32	96.70	97.01	97.86	90.94	95.84	98.65	100.45
2009	96.67	96.72	98.27	94.89	98.11	99.95	98.81	97.04	97.99	95.17	97.83	95.90	87.04
2010	102.86	97.76	102.73	104.98	104.17	99.49	98.90	103.13	101.34	99.40	112.83	100.14	109.79
2011	100.39	99.15	101.95	100.36	100.52	100.43	99.70	101.25	102.05	97.91	100.16	96.23	98.86
2012	100.90	97.07	100.27	101.00	101.16	100.14	100.01	99.71	101.09	98.45	92.12	99.97	109.96
2013	100.12	95.72	100.50	100.90	102.21	99.82	103.50	97.83	101.97	98.54	101.38	101.09	97.60
2014	101.67	99.41	104.86	100.69	102.63	101.79	100.15	104.02	101.18	103.99	100.69	99.98	93.43
2015	96.87	100.34	93.62	99.18	98.12	100.67	97.42	96.28	102.27	99.36	99.39	100.87	88.96
2016	102.37	99.42	100.72	99.21	101.18	103.86	103.93	99.31	101.16	97.51	105.00	102.61	120.01

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
2017	99.88	97.18	104.53	102.03	102.25	99.49	99.36	102.46	101.49	97.56	99.83	101.74	80.86

Table 3 The Quantity of Yield、Electricity、Medicament

Period & Water Supply System	Yield (M ³)		(CMD) Capacity of Water Supply System	(CMD) Capacity of Water- Purification- Station	Consumed Electricity	Volume of Sterile Medicament (Kg)		
	Total	Average Daily				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
2015	2,977,626,123	8,157,880	11,410,963	13,414,732	909,482,891	3,598,512	—	27,047,116
2016	3,048,232,453	8,328,504	11,419,323	13,779,752	906,832,417	3,237,436	—	27,054,033
2017	3,044,691,770	8,341,621	11,820,453	13,927,402	936,363,065	2,940,523	—	31,766,297
1st Branch	122,363,596	335,243	512,400	510,800	69,978,582	293,011	—	1,147,568
Keelung System	108,934,330	298,450	458,000	458,000	59,232,591	293,011	—	874,163
Pinglin System	3,908,583	10,708	18,900	18,900	3,656,963	—	—	113,521
Danshuei System	7,327,582	20,076	25,500	25,500	6,736,046	—	—	135,821
Jinshan System	2,007,792	5,501	8,000	8,000	49,593	—	—	21,583
Wulai System	185,309	508	400	400	257,116	—	—	2,480
Shuangsi System	—	—	1,600	—	46,273	—	—	—
2nd Branch	401,808,896	1,100,846	1,461,300	1,364,350	204,814,307	569,887	—	1,417,967
Shihmen System	401,492,651	1,099,980	1,460,000	1,363,500	204,735,008	569,887	—	1,410,186
Fusing System	316,245	866	1,300	850	79,299	—	—	7,781
3rd Branch	259,806,769	711,799	1,110,380	1,110,380	86,420,883	—	—	6,732,275
Hsinchu System	172,094,516	471,492	739,000	739,000	59,531,880	—	—	4,389,173
Jhudong System	8,971,767	24,580	30,000	30,000	1,687,616	—	—	69,330
Jianshih System	167,222	458	570	570	9,319	—	—	2,280
Meihua System	32,555	89	230	230	15,961	—	—	722
Beipu System	1,273,651	3,489	8,000	8,000	124,464	—	—	21,038
Wufong System	277,512	760	980	980	79,545	—	—	2,762
Neiwan System	142,840	391	900	900	85,641	—	—	2,748
Sinpu System	1,712,585	4,692	6,800	6,800	1,385,932	—	—	57,499
Miaoli System	10,537,333	28,869	49,000	49,000	3,575,777	—	—	399,858
Dahu System	1,470,211	4,028	6,800	6,800	658,246	—	—	14,090
JhunanToufen System	56,347,207	154,376	240,000	240,000	5,032,396	—	—	1,633,792
Liyutan System	2,048,493	5,612	10,400	9,400	11,750,743	—	—	34,102
Nanjhuang System	1,688,497	4,626	6,000	7,000	750,936	—	—	29,264
Cyonglin System	1,033,394	2,831	3,900	3,900	584,274	—	—	13,143
Guan W. System	2,008,986	5,504	7,800	7,800	1,148,153	—	—	62,474
4th Branch	620,851,430	1,700,963	1,887,844	2,977,650	112,063,549	926,156	—	1,267,203
Taichung System	535,859,711	1,468,109	1,498,748	2,376,000	48,914,373	926,156	—	130,529
Sinshe System	2,300,959	6,304	11,000	13,750	2,930,494	—	—	32,853
Guguan System	3,362	9	27	160	46,562	—	—	109
Wufong System	5,995,620	16,426	17,300	25,500	2,275,717	—	—	44,938
Dongshih System	4,230,323	11,590	30,000	41,600	4,831,041	—	—	83,124
Jhuolan System	1,591,932	4,361	7,500	10,500	1,629,374	—	—	17,414
Lishan System	254,567	697	1,600	3,500	430,560	—	—	1,440
Puli System	8,960,220	24,549	27,000	31,000	5,005,698	—	—	116,741
Dapingding System	163,460	448	432	600	236,838	—	—	2,026
Wushe System	302,164	828	950	1,900	367,707	—	—	3,014
Rihyuetan System	1,415,038	3,877	5,500	8,000	1,181,008	—	—	16,123
Dehua System	144,081	395	417	600	74,438	—	—	1,080

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		C12	Chlorinated Lime	NaOCl
Dadu	System	2,257,050	6,184	9,300	22,000	1,310,906	—	—	65,945
Nantou	System	9,094,450	24,916	64,000	154,400	18,544,412	—	—	42,151
Shueili	System	23,150,160	63,425	113,000	116,800	4,917,405	—	—	407,205
Sinyi	System	204,738	561	1,100	1,210	381,684	—	—	182
Dajia	System	5,640,640	15,454	22,200	39,800	2,771,087	—	—	69,365
Waipu	System	1,276,010	3,496	4,200	5,800	691,600	—	—	20,120
Caotun	System	14,239,301	39,012	59,440	106,300	12,187,784	—	—	149,360
Pingding	System	19,573	54	180	180	4,480	—	—	437
Lugu	System	1,665,481	4,563	8,000	11,200	1,815,748	—	—	41,011
Dili	System	36,989	101	650	950	33,206	—	—	1,149
Renlun	System	38,416	105	250	300	67,946	—	—	727
Luonuo	System	97,420	267	550	600	190,778	—	—	579
Guosing	System	1,909,765	5,232	4,500	5,000	1,222,703	—	—	19,581
	5th Branch	212,503,917	582,203	1,250,310	1,309,490	41,709,151	—	—	5,224,999
Chiayi	System	94,863,474	259,900	405,000	417,500	15,053,382	—	—	2,776,431
Wufong	System	21,720	60	300	300	51,489	—	—	225
Dapu	System	229,334	628	800	2,500	99,190	—	—	2,928
Yunlin	System	116,851,139	320,140	842,010	884,930	26,386,392	—	—	2,441,926
Alishan	System	236,855	649	1,200	1,600	15,082	—	—	1,668
Leye	System	301,395	826	1,000	2,660	103,616	—	—	1,821
	6th Branch	326,844,562	895,465	1,214,677	1,319,300	34,813,392	35,190	—	8,036,023
Tainan	System	325,543,737	891,901	1,207,321	1,311,500	34,013,056	35,190	—	8,010,275
NansiYujing	System	1,300,825	3,564	7,356	7,800	800,336	—	—	25,748
	7th Branch	647,324,783	1,773,493	2,068,120	2,671,555	238,075,611	426,560	—	2,937,963
Kaohsiung	System	565,121,392	1,548,278	1,750,000	2,341,000	202,600,307	426,560	—	1,086,342
Cishan	System	4,026,799	11,032	24,000	21,000	4,147,262	—	—	54,628
Maolin	System	112,364	308	500	500	119,824	—	—	732
Meinong	System	3,227,823	8,843	12,000	12,000	1,074,756	—	—	36,891
Guangsing	System	204,956	562	1,500	1,500	143,135	—	—	1,331
Jiasian	System	425,085	1,165	1,500	1,500	494,817	—	—	15,919
Liouguei	System	693,342	1,900	3,000	3,000	297,474	—	—	7,274
Sinwei	System	192,304	527	1,400	1,400	41,488	—	—	1,698
Jibei	System	109,970	301	450	1,000	162,770	—	—	9,750
Dongyuan	System	117,900	323	1,000	1,000	61,971	—	—	4,680
Pingtung	System	23,159,350	63,450	87,000	87,000	9,320,321	—	—	355,100
Siangtan	System	545,238	1,494	1,600	1,545	193,938	—	—	4,896
Gaoshu	System	2,640,879	7,235	9,000	11,700	994,408	—	—	17,166
Gaoshih	System	17,491	48	200	200	64,858	—	—	1,512
Sandi	System	1,610,718	4,413	3,600	3,600	1,590,573	—	—	12,300
Muzih	System	261,667	717	1,000	1,000	174,444	—	—	2,550
Nanhe	System	857,380	2,349	2,500	3,800	425,240	—	—	5,537
Sihchun	System	162,456	445	640	450	33,104	—	—	1,249
Singuo	System	—	—	400	1,500	76	—	—	—
Magong	System	9,315,250	25,521	26,600	32,620	5,024,100	—	—	318,123
Lun E.	System	224,433	615	5,000	5,000	30,056	—	—	1,694

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		C12	Chlorinated Lime	NaOCl
Fangliao	System	2,215,136	6,069	6,300	5,200	—	—	—	16,270
Baolong	System	—	—	540	540	1,314	—	—	—
Majia	System	1,028	3	120	120	—	—	—	120
Minsheng	System	36,498	100	340	340	240	—	—	319
Baolai	System	323,938	888	1,400	1,400	295,622	—	—	10,121
Jiasing	System	8,119	22	80	80	—	—	—	34
Wanan	System	—	—	500	500	—	—	—	—
Wutan	System	503,444	1,379	2,350	2,000	213,529	—	—	4,897
Laiyi	System	615,111	1,685	1,800	1,800	304,200	—	—	4,494
Beishih	System	577,955	1,583	13,650	13,650	350,783	—	—	9,400
Wutai	System	26,924	74	350	350	—	—	—	560
Mudan	System	27,971,942	76,635	100,000	103,930	7,431,935	—	—	874,060
Duona	System	41,361	113	250	250	40,152	—	—	269
Baisha	System	637,520	1,747	2,800	3,000	915,960	—	—	17,992
Wang-an	System	230,080	630	750	1,330	144,410	—	—	7,828
Siyu	System	791,690	2,169	2,800	3,550	771,550	—	—	21,640
Cimei	System	317,240	869	1,200	1,200	610,994	—	—	30,587
	8th Branch	66,245,239	181,494	355,572	357,882	17,504,259	—	—	668,671
Yilan	System	26,401,307	72,332	118,650	118,650	6,197,416	—	—	246,127
Luodong	System	33,394,463	91,492	218,160	218,160	11,068,945	—	—	369,761
Nan-ao	System	826,496	2,264	2,210	4,300	119,720	—	—	7,743
Songluo	System	5,247,049	14,375	15,000	15,000	15,074	—	—	40,875
Yingshih	System	11,081	30	80	80	—	—	—	79
Sihji	System	46,072	126	270	270	—	—	—	829
Nanshan	System	71,346	195	210	210	—	—	—	939
Dongao	System	108,011	296	432	432	38,375	—	—	1,014
Jinyang	System	13,448	37	160	350	5,543	—	—	126
Aohua	System	125,966	345	400	430	59,186	—	—	1,178
	9th Branch	41,038,548	112,434	225,120	354,735	6,544,560	—	—	419,815
Hualien	System	30,531,955	83,649	162,320	251,100	3,852,335	—	—	296,962
Heping	System	668,917	1,833	3,570	3,570	271,320	—	—	5,056
Shueilian	System	26,801	73	420	420	13,603	—	—	737
Fonglin	System	3,728,855	10,216	16,210	42,510	576,667	—	—	53,335
Fongbin	System	278,888	764	2,400	2,400	27,877	—	—	3,971
Rueisuei	System	1,292,384	3,541	7,200	11,400	53,881	—	—	15,055
Fuyuan	System	632,247	1,732	3,500	6,000	161,636	—	—	9,200
Gangkou	System	118,201	324	1,600	1,600	98,200	—	—	1,579
Yuli	System	2,651,360	7,264	20,400	28,235	1,055,115	—	—	23,882
Fuli	System	688,649	1,887	5,000	5,000	321,874	—	—	4,984
Chihnan	System	290,446	796	1,800	1,800	72,324	—	—	3,379
Songpu	System	129,845	356	700	700	39,728	—	—	1,675
	10th Branch	27,832,320	76,253	121,730	165,160	3,726,009	—	—	276,784
Taitung	System	18,756,836	51,389	65,000	92,800	1,213,934	—	—	172,267
Chulu	System	380,354	1,042	2,300	2,500	89,004	—	—	2,548
Luye	System	1,399,734	3,835	5,440	8,470	328,861	—	—	12,975

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		C12	Chlorinated Lime	NaOCl
Chihshang	System	1,197,343	3,280	5,300	8,400	370,711	—	—	9,205
Guanshan	System	1,155,262	3,165	5,600	6,810	142,028	—	—	11,046
Dawu	System	519,614	1,424	2,820	8,600	149,903	—	—	3,082
Jinlun	System	311,299	853	1,480	2,540	3,565	—	—	2,813
Taimali	System	792,844	2,172	7,970	7,970	258,390	—	—	4,849
Siadasi	System	75,630	207	380	380	—	—	—	587
Taiyuan	System	142,620	391	780	780	152,632	—	—	2,377
Senyong	System	26,545	73	400	400	51,588	—	—	200
Anshuo	System	171,274	469	1,000	1,000	51,453	—	—	1,055
Chenggong	System	2,104,080	5,765	18,200	18,920	712,267	—	—	48,109
Sinhua	System	24,595	67	100	200	13,957	—	—	365
Aiguopu	System	29,837	82	100	240	—	—	—	261
Lyudao	System	352,925	967	2,900	2,900	121,397	—	—	2,537
Lanyu	System	318,711	873	1,360	1,650	29,669	—	—	1,595
Tuban	System	41,860	115	300	300	36,650	—	—	486
Lidao	System	30,957	85	300	300	—	—	—	427
11th Branch		105,429,109	288,847	510,800	583,900	45,031,216	—	—	3,627,533
Changhua	System	18,582,338	50,911	88,600	115,600	9,344,975	—	—	1,089,057
Huatan	System	7,366,200	20,181	23,500	43,000	3,108,423	—	—	402,922
Beidou	System	13,315,672	36,481	95,100	95,100	4,823,966	—	—	261,946
Erlin	System	10,715,914	29,359	38,200	38,200	3,937,850	—	—	289,323
Lugang	System	14,076,799	38,567	70,800	70,800	5,764,524	—	—	556,968
Yuanlin	System	15,399,260	42,190	71,000	71,000	7,709,018	—	—	471,768
Ershuei	System	16,099,787	44,109	66,900	89,500	6,478,362	—	—	93,848
Sihu	System	9,873,139	27,050	56,700	60,700	3,864,098	—	—	461,701
12th Branch		212,642,601	582,582	1,102,200	1,202,200	75,681,546	689,719	—	9,496
BanSin	System	212,642,601	582,582	1,102,200	1,202,200	75,681,546	689,719	—	9,496

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
	Chihshang System	—	—	—	—	—	—	—
Guanshan System	—	—	—	—	—	—	—	—
Dawu System	—	—	—	—	—	—	—	—
Jinlun System	—	—	—	—	—	—	—	—
Taimali System	—	—	—	—	—	—	—	—
Siadasi System	—	—	—	—	—	—	—	—
Taiyuan System	—	—	1,382	—	—	—	—	—
Senyong System	—	—	—	—	—	—	—	—
Anshuo System	—	—	—	—	—	—	—	—
Chenggong System	—	—	110,000	—	—	—	—	—
Sinhua System	—	—	—	—	—	—	—	—
Aiguopu System	—	—	—	—	—	—	—	—
Lyudao System	—	—	—	—	—	3,672	—	—
Lanyu System	—	—	—	—	—	—	—	—
Tuban System	—	—	—	—	—	—	—	—
Lidao System	—	—	—	—	—	—	—	—
11th Branch	—	—	—	—	25,012	—	—	19,953
Changhua System	—	—	—	—	—	—	—	—
Huatan System	—	—	—	—	—	—	—	—
Beidou System	—	—	—	—	25,012	—	—	19,953
Erlin System	—	—	—	—	—	—	—	—
Lugang System	—	—	—	—	—	—	—	—
Yuanlin System	—	—	—	—	—	—	—	—
Ershuei System	—	—	—	—	—	—	—	—
Sihu System	—	—	—	—	—	—	—	—
12th Branch	—	—	—	—	62,733	9,260,052	—	3,460
BanSin System	—	—	—	—	62,733	9,260,052	—	3,460

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

2017

	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	2,408,881	2,084,530	324,351	3,488,979	161,876	856,398	495,584	171,233	324,351	923,439
1st Branch	40,325	40,325	—	209,877	35,708	200,643	4,617	4,617	—	9,235
2nd Branch	558,964	382,655	176,309	762,252	—	—	235,424	59,115	176,309	399,678
3rd Branch	135,226	135,226	—	162,035	—	—	52,863	52,863	—	75,808
4th Branch	568,329	563,154	5,175	454,299	—	—	12,855	7,680	5,175	10,796
5th Branch	91,221	73,791	17,430	197,008	—	—	18,477	1,047	17,430	87,628
6th Branch	393,424	267,987	125,437	549,998	—	—	169,865	44,429	125,437	311,910
7th Branch	363,991	363,991	—	404,212	—	—	—	—	—	27,400
8th Branch	3,867	3,867	—	10,000	—	—	—	—	—	—
9th Branch	1,460	1,460	—	900	—	—	1,460	1,460	—	900
10th Branch	—	—	—	—	—	—	—	—	—	—
11th Branch	23	23	—	84	—	—	23	23	—	84
12th Branch	252,051	252,051	—	738,314	126,169	655,756	—	—	—	—
the first half and last half of year										
Jan. ~ Jun.	1,236,867	1,054,362	182,505	1,779,618	87,094	457,759	274,471	91,966	182,505	501,492
Jul. ~Des.	1,172,014	1,030,168	141,846	1,709,361	74,782	398,640	221,113	79,267	141,846	421,946

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

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

2017								
	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	535,653	541,358	613,606	525,028	594,717	599,425	7,445	43,331
1st Branch	—	—	—	—	—	—	—	—
2nd Branch	323,541	362,574	—	—	—	—	—	—
3rd Branch	82,363	86,226	—	—	—	—	—	—
4th Branch	—	—	554,653	440,843	—	—	821	2,661
5th Branch	—	—	58,953	84,185	13,790	25,195	—	—
6th Branch	—	—	—	—	220,295	233,587	3,264	4,501
7th Branch	—	—	—	—	360,632	340,642	3,359	36,169
8th Branch	3,867	10,000	—	—	—	—	—	—
9th Branch	—	—	—	—	—	—	—	—
10th Branch	—	—	—	—	—	—	—	—
11th Branch	—	—	—	—	—	—	—	—
12th Branch	125,882	82,558	—	—	—	—	—	—
the first half and last half of year								
Jan. ~ Jun.	258,071	270,926	298,710	251,098	315,790	278,250	2,731	20,093
Jul. ~ Des.	277,582	270,432	314,896	273,929	278,927	321,174	4,713	23,239

Table 5 No. of Households Connections

(1) Classified by Consumership

unit : Household

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

Table 5 No. of Households Connections

(1) Classified by Consumership

unit : Household

	General Public										Industry	
	Amount		Ordinary		Trade		Military Serviceman & Dependents					
	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)		
End of 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	
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	
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	
End of 2015	6,761,673	6,635,229	98.13	6,347,013	93.87	80,576	1.19	207,640	3.07	36,542	0.54	
End of 2016	6,875,844	6,745,717	98.11	6,450,389	93.81	82,173	1.20	213,155	3.10	36,580	0.53	
End of 2017	6,982,040	6,847,172	98.07	6,547,079	93.77	84,457	1.21	215,636	3.09	37,419	0.54	
1st Branch	423,057	418,654	98.96	407,416	96.30	4,591	1.09	6,647	1.57	431	0.10	
2nd Branch	865,413	847,436	97.92	799,900	92.43	14,973	1.73	32,563	3.76	7,424	0.86	
3rd Branch	516,778	506,903	98.09	487,576	94.35	8,578	1.66	10,749	2.08	3,278	0.63	
4th Branch	1,176,903	1,158,922	98.47	1,111,926	94.48	15,451	1.31	31,545	2.68	3,284	0.28	
5th Branch	521,089	506,918	97.28	489,517	93.94	3,525	0.68	13,876	2.66	1,247	0.24	
6th Branch	718,171	699,510	97.40	670,127	93.31	5,779	0.80	23,604	3.29	6,295	0.88	
7th Branch	1,208,225	1,184,571	98.04	1,112,364	92.07	10,024	0.83	62,183	5.15	4,367	0.36	
8th Branch	171,972	169,755	98.71	163,364	94.99	1,991	1.16	4,400	2.56	379	0.22	
9th Branch	109,980	107,249	97.52	99,778	90.72	1,531	1.39	5,940	5.40	281	0.26	
10th Branch	67,177	65,302	97.21	59,750	88.94	2,025	3.01	3,527	5.25	12	0.02	
11th Branch	377,085	365,893	97.03	355,949	94.39	3,914	1.04	6,030	1.60	3,622	0.96	
12th Branch	826,190	816,059	98.77	789,412	95.55	12,075	1.46	14,572	1.76	6,799	0.82	

Table 5 No. of Households Connections

(1) Classified by Consumership

unit : Household

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

Table 5 No. of Households Connections

(1) Classified by Consumership

unit : Household

	Organization & Others											
	Shipping		Amount		Government Agency		Public Facility		Discount		Others	
	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)
End of 2012	225	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	223	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	213	0.00	81,253	1.22	17,011	0.26	1,650	0.02	3,962	0.06	58,630	0.88
End of 2015	205	0.00	89,697	1.33	22,247	0.33	1,757	0.03	3,997	0.06	61,696	0.91
End of 2016	204	0.00	93,343	1.36	22,821	0.33	1,776	0.03	4,038	0.06	64,708	0.94
End of 2017	204	0.00	97,245	1.39	22,522	0.32	1,598	0.02	3,973	0.06	69,152	0.99
1st Branch	6	0.00	3,966	0.94	1,195	0.28	69	0.02	164	0.04	2,538	0.60
2nd Branch	—	—	10,553	1.22	1,747	0.20	119	0.01	336	0.04	8,351	0.96
3rd Branch	—	—	6,597	1.28	1,773	0.34	154	0.03	402	0.08	4,268	0.83
4th Branch	140	0.01	14,557	1.24	1,978	0.17	353	0.03	639	0.05	11,587	0.98
5th Branch	—	—	12,924	2.48	2,762	0.53	90	0.02	485	0.09	9,587	1.84
6th Branch	—	—	12,366	1.72	1,982	0.28	233	0.03	389	0.05	9,762	1.36
7th Branch	21	0.00	19,266	1.59	6,246	0.52	376	0.03	698	0.06	11,946	0.99
8th Branch	37	0.02	1,801	1.05	1,081	0.63	6	0.00	121	0.07	593	0.34
9th Branch	—	—	2,450	2.23	974	0.89	35	0.03	149	0.14	1,292	1.17
10th Branch	—	—	1,863	2.77	840	1.25	5	0.01	143	0.21	875	1.30
11th Branch	—	—	7,570	2.01	977	0.26	39	0.01	311	0.08	6,243	1.66
12th Branch	—	—	3,332	0.40	967	0.12	119	0.01	136	0.02	2,110	0.26

Table 5 No. of Households Connections

(2) Classified by Water Meter Diameter

unit : Household

Period & Branch	13 mm		20 mm		25 mm		40 mm		50 mm		
	Total	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
End of 2015	6,761,673	1,037,655	15.35	4,307,844	63.71	1,349,911	19.96	51,752	0.77	6,712	0.10
End of 2016	6,875,844	1,031,528	15.00	4,389,636	63.84	1,389,563	20.21	50,473	0.73	6,827	0.10
End of 2017	6,982,040	1,027,627	14.72	4,469,140	64.01	1,418,458	20.32	51,932	0.74	6,993	0.10
1st Branch	423,057	56,303	13.31	188,279	44.50	174,563	41.26	3,499	0.83	152	0.04
2nd Branch	865,413	31,484	3.64	548,865	63.42	272,908	31.54	9,769	1.13	1,171	0.14
3rd Branch	516,778	59,041	11.42	361,887	70.03	92,173	17.84	2,671	0.52	330	0.06
4th Branch	1,176,903	114,584	9.74	1,019,615	86.64	35,710	3.03	5,297	0.45	973	0.08
5th Branch	521,089	166,207	31.90	192,425	36.93	159,673	30.64	2,059	0.40	448	0.09
6th Branch	718,171	143,558	19.99	501,257	69.80	68,499	9.54	3,497	0.49	610	0.08
7th Branch	1,208,225	268,255	22.20	701,721	58.08	222,502	18.42	10,653	0.88	2,081	0.17
8th Branch	171,972	12,856	7.48	94,987	55.23	62,909	36.58	961	0.56	119	0.07
9th Branch	109,980	22,714	20.65	71,015	64.57	15,528	14.12	505	0.46	110	0.10
10th Branch	67,177	21,272	31.67	42,031	62.57	3,340	4.97	397	0.59	60	0.09
11th Branch	377,085	60,026	15.92	310,231	82.27	5,284	1.40	1,203	0.32	215	0.06
12th Branch	826,190	71,327	8.63	436,827	52.87	305,369	36.96	11,421	1.38	724	0.09

Table 5 No. of Households Connections

(2) Classified by Water Meter Diameter

unit : Household

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

Table 5 No. of Households Connections

(2) Classified by Water Meter Diameter

unit : Household

Period & Branch	75 mm		100 mm		150 mm		200 mm		Over 250 mm	
	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)
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
End of 2015	4,761	0.07	1,999	0.03	619	0.01	225	0.00	195	0.00
End of 2016	4,816	0.07	1,992	0.03	615	0.01	215	0.00	179	0.00
End of 2017	4,802	0.07	2,061	0.03	626	0.01	220	0.00	181	0.00
1st Branch	161	0.04	68	0.02	28	0.01	3	0.00	1	0.00
2nd Branch	681	0.08	355	0.04	115	0.01	43	0.00	22	0.00
3rd Branch	361	0.07	196	0.04	57	0.01	38	0.01	24	0.00
4th Branch	486	0.04	161	0.01	36	0.00	12	0.00	29	0.00
5th Branch	159	0.03	75	0.01	33	0.01	7	0.00	3	0.00
6th Branch	447	0.06	181	0.03	63	0.01	29	0.00	30	0.00
7th Branch	1,939	0.16	715	0.06	236	0.02	61	0.01	62	0.01
8th Branch	70	0.04	56	0.03	7	0.00	5	0.00	2	0.00
9th Branch	63	0.06	33	0.03	8	0.01	3	0.00	1	0.00
10th Branch	58	0.09	18	0.03	1	0.00	—	—	—	—
11th Branch	71	0.02	38	0.01	10	0.00	3	0.00	4	0.00
12th Branch	306	0.04	165	0.02	32	0.00	16	0.00	3	0.00

Table 6 Comparison of No. of Households between Branches

—real number—

unit : Household

End of Year	Total		1st Branch	2nd Branch	3rd Branch	4th Branch	5th Branch	6th Branch
	NO. of Households	The Growth Rate Compared with Last Year (%)						
1974. Jan.	661,081	—	—	—	—	—	—	—
End of 1974	734,989	11.18	38,207	63,784	50,050	109,582	—	120,416
End of 1975	814,940	10.88	48,391	75,617	53,938	173,171	96,008	134,731
End of 1976	928,129	13.89	53,295	106,703	58,033	151,966	106,439	158,845
End of 1977	1,065,453	14.80	58,023	147,270	63,139	164,785	125,016	180,014
End of 1978	1,230,158	15.46	63,236	195,864	69,613	178,346	153,049	197,311
End of 1979	1,404,312	14.16	70,367	236,198	76,234	197,948	175,813	215,060
End of 1980	1,619,689	15.34	80,618	293,534	84,802	223,449	203,085	241,762
End of 1981	1,828,830	12.91	92,744	348,413	92,086	250,504	225,994	267,865
End of 1982	2,044,528	11.79	107,397	394,709	101,507	279,107	249,848	291,427
End of 1983	2,201,946	7.70	120,154	422,280	107,276	303,819	270,620	307,926
End of 1984	2,354,013	6.91	125,959	454,293	113,661	327,340	281,589	327,633
End of 1985	2,489,354	5.75	132,390	487,062	118,930	350,835	289,734	344,277
End of 1986	2,611,345	4.90	136,156	515,640	123,799	371,127	297,375	358,350
End of 1987	2,738,520	4.87	142,811	545,941	130,102	394,311	304,358	371,461
End of 1988	2,890,295	5.54	149,186	215,355	136,892	425,380	311,528	385,971
End of 1989	3,036,623	5.06	155,677	230,618	145,042	454,154	320,086	398,766
End of 1990	3,180,655	4.74	163,464	248,253	155,075	482,016	328,455	411,607
End of 1991	3,319,000	4.35	172,354	263,565	163,906	512,919	337,021	426,099
End of 1992	3,475,846	4.73	180,219	281,875	172,915	554,217	346,952	442,928
End of 1993	3,722,008	7.08	188,625	308,384	190,616	608,960	365,509	471,009
End of 1994	4,059,904	9.08	201,967	349,037	212,226	688,759	386,578	504,661
End of 1995	4,385,224	8.01	229,095	405,199	231,119	746,227	401,397	530,163
End of 1996	4,631,194	5.61	252,577	444,637	246,263	789,431	409,965	551,226
End of 1997	4,828,910	4.27	283,106	479,007	261,714	817,992	419,369	562,277
End of 1998	5,001,453	3.57	294,264	505,171	278,708	849,409	427,537	573,096
End of 1999	5,161,229	3.19	311,586	535,877	292,926	863,621	434,422	588,186
End of 2000	5,271,646	2.14	321,280	554,507	303,534	881,121	440,273	595,613
End of 2001	5,349,988	1.49	326,733	567,724	312,126	895,075	444,504	599,706
End of 2002	5,424,515	1.39	330,420	582,788	320,004	905,337	448,902	605,424
End of 2003	5,522,789	1.81	338,441	605,501	329,154	921,470	454,347	609,252
End of 2004	5,632,866	1.99	342,887	626,228	338,712	939,178	461,493	618,906
End of 2005	5,752,444	2.12	347,074	649,594	351,577	959,365	467,016	625,711
End of 2006	5,884,870	2.30	351,413	677,468	365,138	981,907	471,447	634,520
End of 2007	6,014,175	2.20	359,714	705,899	378,258	1,003,897	477,153	644,928
End of 2008	6,119,270	1.75	367,171	729,086	392,300	1,020,453	481,545	651,321
End of 2009	6,201,705	1.35	377,452	741,747	405,144	1,034,251	484,582	655,638
End of 2010	6,281,636	1.29	384,329	754,890	413,276	1,048,839	488,517	662,055
End of 2011	6,365,990	1.34	388,197	767,989	425,266	1,063,462	492,730	668,967
End of 2012	6,452,171	1.35	393,888	764,492	452,421	1,079,084	497,913	676,256
End of 2013	6,550,080	1.52	398,599	782,614	465,238	1,096,464	502,195	683,938
End of 2014	6,650,695	1.54	404,330	803,259	476,474	1,116,732	506,402	690,955
End of 2015	6,761,673	1.67	408,226	824,036	491,107	1,137,759	511,148	700,794
End of 2016	6,875,844	1.69	416,615	848,387	505,070	1,157,465	515,870	708,221
End of 2017	6,982,040	1.54	423,057	865,413	516,778	1,176,903	521,089	718,171

Table 6 Comparison of No. of Households between Branches

—real number—

unit : Household

End of Year	7th Branch	8th Branch	9th Branch	10th Branch	11th Branch	12th Branch
1974. Jan.	—	—	—	—	—	—
End of 1974	149,711	—	20,422	14,361	—	—
End of 1975	166,712	6,526	23,836	15,992	—	—
End of 1976	183,828	28,032	25,734	17,382	37,872	—
End of 1977	205,148	30,165	28,703	18,630	44,560	—
End of 1978	234,590	33,467	31,655	19,716	53,311	—
End of 1979	279,157	36,098	34,735	21,097	61,605	—
End of 1980	319,551	39,033	37,573	23,009	73,273	—
End of 1981	358,670	41,964	39,574	25,227	85,789	—
End of 1982	403,242	46,419	42,806	28,256	99,810	—
End of 1983	429,553	50,502	45,503	31,691	112,622	—
End of 1984	461,889	53,263	48,965	33,496	125,925	—
End of 1985	488,006	55,372	50,583	35,349	136,816	—
End of 1986	515,018	58,183	52,673	36,880	146,144	—
End of 1987	540,937	60,683	54,364	38,051	155,501	—
End of 1988	572,331	64,777	56,548	39,221	165,800	367,306
End of 1989	596,160	68,185	58,611	40,317	175,690	393,317
End of 1990	622,313	72,022	60,225	41,045	186,773	409,407
End of 1991	646,202	74,926	62,234	41,737	196,822	421,215
End of 1992	670,631	78,175	64,780	42,727	206,482	433,945
End of 1993	711,772	85,927	68,625	44,634	222,017	455,930
End of 1994	772,231	93,005	73,983	46,952	241,297	489,208
End of 1995	826,974	100,216	78,070	49,017	258,291	529,456
End of 1996	867,650	107,151	81,260	50,917	272,191	557,926
End of 1997	894,542	111,473	83,129	51,340	281,386	583,575
End of 1998	923,959	119,076	85,373	51,998	289,085	603,777
End of 1999	947,878	122,602	87,677	52,474	297,185	626,795
End of 2000	963,373	125,263	88,578	52,859	303,352	641,893
End of 2001	972,043	126,409	89,148	53,728	307,550	655,242
End of 2002	984,307	128,224	89,812	54,461	311,288	663,548
End of 2003	998,178	129,901	92,090	55,801	315,425	673,229
End of 2004	1,019,374	132,348	93,829	57,230	320,054	682,627
End of 2005	1,043,956	135,972	95,646	58,207	324,440	693,886
End of 2006	1,067,945	139,381	96,883	59,149	330,157	709,462
End of 2007	1,083,620	142,012	98,299	59,768	334,519	726,108
End of 2008	1,089,193	145,161	99,146	60,622	339,043	744,229
End of 2009	1,094,776	147,615	99,920	61,176	342,228	757,176
End of 2010	1,101,840	150,543	101,118	62,216	345,458	768,555
End of 2011	1,115,683	154,207	102,446	62,804	348,980	775,259
End of 2012	1,129,759	156,412	103,641	63,627	352,834	781,844
End of 2013	1,144,916	159,350	104,698	64,262	358,129	789,677
End of 2014	1,160,875	162,175	105,714	64,921	362,195	796,663
End of 2015	1,177,392	165,870	107,186	65,674	367,305	805,176
End of 2016	1,193,619	169,096	108,586	66,401	371,802	814,712
End of 2017	1,208,225	171,972	109,980	67,177	377,085	826,190

Table 6 Comparison of No. of Households between Branches

— percentage —

unit: %

End of Year	Total	1st Branch	2nd Branch	3rd Branch	4th Branch	5th Branch	6th Branch	7th Branch	8th Branch	9th Branch	10th Branch	11th Branch	12th Branch
1974. Jan.	100	—	—	—	—	—	—	—	—	—	—	—	—
End of 1974	100	5.20	8.68	6.81	14.91	—	16.38	20.37	—	2.78	1.95	—	—
End of 1975	100	5.94	9.28	6.62	21.25	11.78	16.53	20.46	0.80	2.92	1.96	—	—
End of 1976	100	5.74	11.50	6.25	16.37	11.47	17.11	19.81	3.02	2.77	1.87	4.08	—
End of 1977	100	5.45	13.82	5.93	15.47	11.73	16.90	19.25	2.83	2.69	1.75	4.18	—
End of 1978	100	5.14	15.92	5.66	14.50	12.44	16.04	19.07	2.72	2.57	1.60	4.33	—
End of 1979	100	5.01	16.82	5.43	14.10	12.52	15.31	19.88	2.57	2.47	1.50	4.39	—
End of 1980	100	4.98	18.12	5.24	13.80	12.54	14.93	19.73	2.41	2.32	1.42	4.52	—
End of 1981	100	5.07	19.05	5.04	13.70	12.36	14.65	19.61	2.29	2.16	1.38	4.69	—
End of 1982	100	5.25	19.31	4.96	13.65	12.22	14.25	19.72	2.27	2.09	1.38	4.88	—
End of 1983	100	5.46	19.18	4.87	13.80	12.29	13.98	19.51	2.29	2.07	1.44	5.11	—
End of 1984	100	5.35	19.30	4.83	13.91	11.96	13.92	19.62	2.26	2.08	1.42	5.35	—
End of 1985	100	5.32	19.57	4.78	14.09	11.64	13.83	19.60	2.22	2.03	1.42	5.50	—
End of 1986	100	5.21	19.75	4.74	14.21	11.39	13.72	19.72	2.23	2.02	1.41	5.60	—
End of 1987	100	5.21	19.94	4.75	14.40	11.11	13.56	19.75	2.22	1.99	1.39	5.68	—
End of 1988	100	5.16	7.45	4.74	14.72	10.78	13.35	19.80	2.24	1.96	1.36	5.74	12.71
End of 1989	100	5.13	7.59	4.78	14.96	10.54	13.13	19.63	2.25	1.93	1.33	5.79	12.95
End of 1990	100	5.14	7.81	4.88	15.15	10.33	12.94	19.57	2.26	1.89	1.29	5.87	12.87
End of 1991	100	5.19	7.94	4.94	15.45	10.15	12.84	19.47	2.26	1.88	1.26	5.93	12.69
End of 1992	100	5.18	8.11	4.97	15.94	9.98	12.74	19.29	2.25	1.86	1.23	5.94	12.48
End of 1993	100	5.07	8.29	5.12	16.36	9.82	12.65	19.12	2.31	1.84	1.20	5.96	12.25
End of 1994	100	4.97	8.60	5.23	16.96	9.52	12.43	19.02	2.29	1.82	1.16	5.94	12.05
End of 1995	100	5.22	9.24	5.27	17.02	9.15	12.09	18.86	2.29	1.78	1.12	5.89	12.07
End of 1996	100	5.45	9.60	5.32	17.05	8.85	11.90	18.73	2.31	1.75	1.10	5.88	12.05
End of 1997	100	5.86	9.92	5.42	16.94	8.68	11.64	18.52	2.31	1.72	1.06	5.83	12.09
End of 1998	100	5.88	10.10	5.57	16.98	8.55	11.46	18.47	2.38	1.71	1.04	5.78	12.07
End of 1999	100	6.04	10.38	5.68	16.73	8.42	11.40	18.37	2.38	1.70	1.02	5.76	12.14
End of 2000	100	6.09	10.52	5.76	16.71	8.35	11.30	18.27	2.38	1.68	1.00	5.75	12.18
End of 2001	100	6.11	10.61	5.83	16.73	8.31	11.21	18.17	2.36	1.67	1.00	5.75	12.25
End of 2002	100	6.09	10.74	5.90	16.69	8.28	11.16	18.15	2.36	1.66	1.00	5.74	12.23
End of 2003	100	6.13	10.96	5.96	16.68	8.23	11.03	18.07	2.35	1.67	1.01	5.71	12.19
End of 2004	100	6.09	11.12	6.01	16.67	8.19	10.99	18.10	2.35	1.67	1.02	5.68	12.12
End of 2005	100	6.03	11.29	6.11	16.68	8.12	10.88	18.15	2.36	1.66	1.01	5.64	12.06
End of 2006	100	5.97	11.51	6.20	16.69	8.01	10.78	18.15	2.37	1.65	1.01	5.61	12.06
End of 2007	100	5.98	11.74	6.29	16.69	7.93	10.72	18.02	2.36	1.63	0.99	5.56	12.07
End of 2008	100	6.00	11.91	6.41	16.68	7.87	10.64	17.80	2.37	1.62	0.99	5.54	12.16
End of 2009	100	6.09	11.96	6.53	16.68	7.81	10.57	17.65	2.38	1.61	0.99	5.52	12.21
End of 2010	100	6.12	12.02	6.58	16.70	7.78	10.54	17.54	2.40	1.61	0.99	5.50	12.23
End of 2011	100	6.10	12.06	6.68	16.71	7.74	10.51	17.53	2.42	1.61	0.99	5.48	12.18
End of 2012	100	6.10	11.85	7.01	16.72	7.72	10.48	17.51	2.42	1.61	0.99	5.47	12.12
End of 2013	100	6.09	11.95	7.10	16.74	7.67	10.44	17.48	2.43	1.60	0.98	5.47	12.06
End of 2014	100	6.08	12.08	7.16	16.79	7.61	10.39	17.45	2.44	1.59	0.98	5.45	11.98
End of 2015	100	6.04	12.19	7.26	16.83	7.56	10.36	17.41	2.45	1.59	0.97	5.43	11.91
End of 2016	100	6.06	12.34	7.35	16.83	7.50	10.30	17.36	2.46	1.58	0.97	5.41	11.85
End of 2017	100	6.06	12.39	7.40	16.86	7.46	10.29	17.30	2.46	1.58	0.96	5.40	11.83

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
End of 2015	6,885,647	19,392,317	6,701,783	18,835,976
End of 2016	6,968,674	19,444,559	6,787,708	18,903,077
End of 2017	7,048,490	19,487,800	6,868,089	18,952,757

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
1st Branch	377,572	911,060	371,716	895,960
Keelung System	257,189	622,271	255,729	618,553
Pinglin System	17,800	42,590	15,787	37,641
Danshuei System	88,540	205,083	87,640	202,751
Jinshan System	8,363	25,857	8,165	25,243
Wulai System	1,866	6,320	1,410	4,776
Shuangsi System	3,814	8,939	2,985	6,996
2nd Branch	827,125	2,282,010	816,992	2,253,190
Shihmen System	823,337	2,270,505	815,615	2,249,008
Fusing System	3,788	11,505	1,377	4,182
3rd Branch	536,084	1,529,920	516,449	1,472,057
Hsinchu System	282,308	780,903	282,308	780,903
Jhudong System	30,566	86,932	30,566	86,932
Jianshih System	2,597	8,639	840	2,803
Meihua System	273	904	91	293
Beipu System	5,190	14,928	4,457	12,853
Wufong System	2,256	5,559	1,195	2,804
Neiwan System	4,444	13,064	717	2,108
Sinpu System	10,734	33,415	10,087	31,401
Miaoli System	57,956	172,432	56,629	168,317
Dahu System	9,094	25,038	5,049	13,800
JhunanToufen System	66,523	196,386	66,493	196,296
Liyutan System	41,874	125,831	37,350	112,172
Nanjhuang System	6,336	16,932	5,500	14,769
Cyonglin System	6,501	20,061	6,342	19,570
Guan W. System	9,432	28,896	8,825	27,036
4th Branch	1,149,932	3,329,064	1,118,214	3,233,771
Taichung System	853,535	2,449,452	852,458	2,446,123
Sinshe System	7,748	25,312	7,044	23,007
Guguan System	3,542	8,692	807	2,145
Wufong System	20,251	65,393	17,176	55,463
Dongshih System	21,950	64,655	21,943	64,634
Jhuolan System	6,263	17,788	6,263	17,788
Lishan System	1,032	2,257	1,032	2,257
Puli System	28,414	79,098	24,617	68,399
Dapingding System	621	1,935	518	1,750
Wushe System	4,901	15,748	1,036	3,329
Rihyuetan System	5,727	15,731	4,846	13,339
Dehua System	354	967	290	825
Dadu System	12,448	41,460	12,448	41,460
Nantou System	41,650	122,456	41,650	122,456
Shueili System	30,076	80,456	29,099	77,752
Sinyi System	4,563	12,976	1,956	5,016
Dajia System	28,562	97,064	26,196	89,058

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
Waipu	System	9,755	32,185	9,267	30,575
Caotun	System	51,243	152,436	46,846	136,963
Pingding	System	197	504	197	504
Lugu	System	7,947	17,808	7,144	16,009
Dili	System	753	2,125	753	2,125
Renlun	System	423	1,520	423	1,520
Luonuo	System	719	2,243	719	2,243
Guosing	System	7,258	18,803	3,486	9,031
5th Branch		522,656	1,470,953	517,575	1,456,250
Chiayi	System	269,370	744,995	268,242	741,568
Wufong	System	1,469	4,334	716	2,189
Dapu	System	1,928	4,564	1,737	4,028
Yunlin	System	247,565	711,287	245,215	704,525
Alishan	System	448	1,156	321	802
Leye	System	1,876	4,617	1,344	3,138
6th Branch		684,744	1,889,227	684,744	1,889,227
Tainan	System	676,079	1,865,356	676,079	1,865,356
NansiYujing	System	8,665	23,871	8,665	23,871
7th Branch		1,418,071	3,708,219	1,318,780	3,409,280
Kaohsiung	System	1,043,134	2,645,003	1,032,441	2,613,990
Cishan	System	17,951	48,775	17,951	48,775
Maolin	System	407	1,311	407	1,311
Meinong	System	13,980	37,844	13,980	37,844
Guangsing	System	658	2,172	658	2,172
Jiasian	System	2,075	5,367	2,075	5,367
Liouguei	System	2,946	6,951	2,786	6,493
Sinwei	System	958	2,276	958	2,276
Jibei	System	513	1,597	513	1,597
Dongyuan	System	535	1,403	535	1,403
Pingtung	System	92,437	257,372	86,416	234,918
Siangtan	System	2,743	8,188	1,093	3,474
Gaoshu	System	9,885	26,587	9,081	24,457
Gaoshih	System	233	649	233	649
Sandi	System	33,531	102,265	4,865	14,820
Muzih	System	4,199	10,594	3,488	8,815
Nanhe	System	1,501	5,014	1,501	5,014
Sihchun	System	18,883	52,625	649	1,809
Singuo	System	8,203	26,459	763	2,337
Magong	System	30,139	76,816	28,144	71,759
Lun E.	System	580	1,752	580	1,752
Fangliao	System	8,537	24,571	8,537	24,571
Baolong	System	862	2,184	862	2,184
Majia	System	182	525	182	525

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
Minsheng	System	428	1,707	428	1,579
Baolai	System	1,869	4,551	1,869	4,551
Jiasing	System	138	469	138	469
Wanan	System	772	2,594	772	2,594
Wutan	System	6,773	22,025	1,211	4,412
Laiyi	System	2,316	7,429	1,669	5,530
Beishih	System	13,282	43,019	6,181	23,741
Wutai	System	903	2,780	424	1,301
Mudan	System	78,488	222,060	78,488	221,976
Duona	System	185	613	185	613
Baisha	System	2,882	8,220	2,882	8,220
Wangan	System	2,020	5,176	1,451	3,718
Siyu	System	3,012	8,408	3,012	8,408
Cimei	System	1,372	3,856	1,372	3,856
		8,559	27,012	—	—
	8th Branch	168,589	456,607	167,666	453,973
Yilan	System	81,279	217,801	80,793	216,474
Luodong	System	82,917	225,821	82,769	225,367
Nanao	System	1,915	5,311	1,903	5,278
Songluo	System	684	2,146	684	2,146
Yingshih	System	331	959	148	412
Sihji	System	366	1,237	296	995
Nanshan	System	264	863	264	863
Dongao	System	316	949	312	949
Jinyang	System	220	598	207	577
Aohua	System	297	922	290	912
	9th Branch	125,936	329,237	122,195	318,627
Hualien	System	91,080	235,535	91,080	235,535
Heping	System	572	1,809	572	1,809
Shueilian	System	366	833	366	833
Fonglin	System	10,418	26,794	9,872	25,297
Fongbin	System	1,130	2,880	962	2,452
Rueisuei	System	4,120	10,401	4,006	10,113
Fuyuan	System	1,857	4,878	1,409	3,701
Gangkou	System	579	1,503	560	1,454
Yuli	System	11,049	31,250	8,897	24,854
Fuli	System	2,970	7,830	2,676	7,055
Chihnan	System	1,188	3,780	1,188	3,780
Songpu	System	607	1,744	607	1,744
	10th Branch	82,869	219,540	78,846	208,459
Taitung	System	45,927	122,008	45,927	122,008
Chulu	System	1,759	4,529	1,548	3,982
Luye	System	4,111	11,502	3,682	9,757
Chihshang	System	3,261	8,742	3,100	8,381

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
Guanshan	System	3,879	11,170	3,361	9,781
Dawu	System	1,861	4,577	1,859	4,566
Jinlun	System	1,101	2,790	1,090	2,775
Taimali	System	3,122	8,119	2,918	7,635
Siadasi	System	301	714	295	710
Taiyuan	System	1,512	3,450	1,329	3,198
Senyong	System	206	441	201	436
Anshuo	System	761	1,673	756	1,655
Chenggong	System	10,454	26,255	9,513	23,784
Sinhua	System	151	375	145	368
Aiguopu	System	355	896	140	325
Lyudao	System	1,148	3,926	1,148	3,926
Lanyu	System	1,848	5,075	1,422	3,905
Tuban	System	343	981	337	965
Lidao	System	80	336	75	302
		689	1,981	—	—
	11th Branch	380,332	1,258,703	380,332	1,258,703
Changhua	System	117,561	378,484	117,561	378,484
Huatan	System	25,596	84,510	25,596	84,510
Beidou	System	50,186	166,092	50,186	166,092
Erlin	System	33,391	111,231	33,391	111,231
Lugang	System	34,116	122,423	34,116	122,423
Yuanlin	System	40,382	128,283	40,382	128,283
Ershuei	System	38,131	123,404	38,131	123,404
Sihu	System	40,969	144,276	40,969	144,276
	12th Branch	774,580	2,103,260	774,580	2,103,260
BanSin	System	774,580	2,103,260	774,580	2,103,260

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		Designed Population	Actual Population Served
		Designed	Actual	Administrative Population	Administrative Population
End of 1974	920,935	6,248,858	5,421,559	47.29	41.03
End of 1975	986,070	6,780,700	5,690,158	50.48	42.37
End of 1976	1,110,627	7,616,810	6,333,404	55.64	46.27
End of 1977	1,242,431	8,300,890	7,077,380	59.68	50.89
End of 1978	1,409,543	8,927,215	7,809,240	63.19	55.28
End of 1979	1,584,641	9,503,965	8,332,582	66.11	57.96
End of 1980	1,774,346	10,306,802	8,964,510	70.00	60.88
End of 1981	1,947,276	10,811,124	9,565,168	72.24	63.92
End of 1982	2,150,494	11,440,126	10,229,216	75.37	67.39
End of 1983	2,299,864	11,955,171	10,711,112	77.78	69.69
End of 1984	2,439,845	12,495,006	11,165,311	80.25	71.71
End of 1985	2,563,980	12,829,896	11,526,359	81.49	73.21
End of 1986	2,669,319	13,324,401	11,813,056	84.07	74.53
End of 1987	2,787,782	13,668,566	12,130,038	85.50	75.88
End of 1988	2,936,374	13,969,360	12,531,973	86.49	77.59
End of 1989	3,073,427	14,225,673	12,878,956	87.20	78.94
End of 1990	3,208,973	14,430,860	13,221,879	87.35	80.03
End of 1991	3,337,865	14,664,195	13,494,748	87.81	80.81
End of 1992	3,486,545	14,960,742	13,839,979	88.51	81.88
End of 1993	3,683,369	15,182,045	14,281,175	88.64	83.38
End of 1994	3,918,630	15,571,357	14,708,173	89.92	84.94
End of 1995	4,002,241	15,785,974	14,981,612	90.19	85.59
End of 1996	4,171,952	16,020,333	15,338,138	90.51	86.65
End of 1997	4,376,952	16,278,041	15,658,464	90.88	87.42
End of 1998	4,530,405	16,483,628	15,892,537	91.30	88.03
End of 1999	4,674,232	16,708,482	16,095,139	91.77	88.40
End of 2000	4,797,714	16,948,042	16,278,421	92.25	88.61
End of 2001	4,895,552	17,124,002	16,403,837	92.58	88.68
End of 2002	5,003,046	17,254,840	16,548,877	92.79	88.99
End of 2003	5,106,250	17,429,615	16,656,087	93.29	89.15
End of 2004	5,229,208	17,512,900	16,812,491	93.34	89.61
End of 2005	5,337,307	17,584,260	16,953,918	93.35	90.00
End of 2006	5,432,101	17,706,560	17,082,199	93.60	90.30
End of 2007	5,538,524	17,787,110	17,191,993	93.64	90.51
End of 2008	5,663,414	17,864,390	17,300,119	93.66	90.70
End of 2009	5,781,362	17,988,010	17,377,812	93.91	90.72
End of 2010	5,992,770	18,093,990	17,498,822	94.21	91.11
End of 2011	5,889,540	18,033,020	17,428,900	94.01	90.86
End of 2012	6,100,436	18,227,961	17,591,953	94.62	91.32
End of 2013	6,192,084	18,347,861	17,671,405	95.07	91.56
End of 2014	6,282,964	19,156,568	17,754,301	99.06	91.81
End of 2015	6,375,451	18,734,288	17,876,689	96.61	92.18
End of 2016	6,472,658	18,900,053	17,987,131	97.20	92.50
End of 2017	6,563,291	18,912,489	18,076,123	97.05	92.76

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		Designed Population	Actual Population Served
		Designed	Actual	Administrative Population	Administrative Population
1st Branch	356,378	854,007	855,115	93.74	93.86
Keelung System	251,033	612,280	605,829	98.39	97.36
Pinglin System	12,032	30,037	29,046	70.53	68.20
Danshuei System	84,508	184,906	194,042	90.16	94.62
Jinshan System	6,942	21,760	21,454	84.16	82.97
Wulai System	362	1,286	1,226	20.35	19.40
Shuanghsi System	1,501	3,738	3,518	41.82	39.36
2nd Branch	789,490	2,214,330	2,175,409	97.03	95.33
Shihmen System	788,731	2,210,301	2,173,104	97.35	95.71
Fusing System	759	4,029	2,305	35.02	20.03
3rd Branch	474,099	1,487,555	1,345,308	97.23	87.93
Hsinchu System	273,900	770,600	757,000	98.68	96.94
Jhudong System	30,310	89,100	86,114	102.49	99.06
Jianshih System	222	2,670	736	30.91	8.52
Meihua System	16	1,070	48	118.36	5.31
Beipu System	3,562	14,000	9,890	93.78	66.25
Wufong System	323	4,920	865	88.51	15.56
Neiwan System	539	4,390	1,584	33.60	12.12
Sinpu System	7,169	30,700	22,317	91.87	66.79
Miaoli System	46,718	176,000	137,342	102.07	79.65
Dahu System	3,381	14,500	9,205	57.91	36.76
JhunanToufen System	65,601	196,100	193,654	99.85	98.61
Liyutan System	28,782	119,400	86,247	94.89	68.54
Nanjhuang System	3,790	15,025	10,212	88.74	60.31
Cyonglin System	5,113	20,780	15,778	103.58	78.65
Guan W. System	4,673	28,300	14,316	97.94	49.54
4th Branch	1,067,969	3,255,603	3,085,961	97.79	92.70
Taichung System	835,576	2,373,847	2,393,961	96.91	97.73
Sinshe System	5,810	25,500	18,968	100.74	74.94
Guguan System	—	1,200	—	13.81	—
Wufong System	16,389	63,700	52,922	97.41	80.93
Dongshih System	16,871	65,000	49,595	100.53	76.71
Jhuolan System	5,199	18,000	14,772	101.19	83.04
Lishan System	459	3,200	1,099	141.78	48.69
Puli System	21,686	96,000	60,254	121.37	76.18
Dapingding System	486	1,100	1,625	56.85	83.98
Wushe System	478	2,700	1,536	17.15	9.75
Rihyuetan System	3,691	12,800	10,157	81.37	64.57
Dehua System	194	1,200	560	124.10	57.91
Dadu System	11,608	38,104	38,658	91.91	93.24
Nantou System	38,648	135,000	113,996	110.24	93.09
Shueili System	23,691	141,250	63,333	175.56	78.72
Sinyi System	812	2,600	1,956	20.04	15.07
Dajia System	24,608	77,702	83,473	80.05	86.00

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		Designed Population	Actual Population Served
			Designed	Actual	Administrative Population	Administrative Population
Waipu	System	8,883	21,000	29,308	65.25	91.06
Caotun	System	44,323	142,000	129,107	93.15	84.70
Pingding	System	161	500	412	99.21	81.75
Lugu	System	4,605	18,000	10,319	101.08	57.95
Dili	System	304	1,400	790	65.88	37.18
Renlun	System	146	600	445	39.47	29.28
Luonuo	System	276	1,200	775	53.50	34.55
Guosing	System	3,065	12,000	7,940	63.82	42.23
5th Branch		491,452	1,470,650	1,382,397	99.98	93.98
Chiayi	System	258,308	704,750	712,842	94.60	95.68
Wufong	System	202	1,200	612	27.69	14.12
Dapu	System	814	2,700	1,890	59.16	41.41
Yunlin	System	231,311	752,950	665,059	105.86	93.50
Alishan	System	321	4,800	802	415.22	69.38
Leye	System	496	4,250	1,192	92.05	25.82
6th Branch		678,061	1,886,356	1,871,282	99.85	99.05
Tainan	System	669,431	1,865,356	1,847,507	100.00	99.04
NansiYujing	System	8,630	21,000	23,775	87.97	99.60
7th Branch		1,237,810	3,399,120	3,180,744	91.66	85.78
Kaohsiung	System	1,015,477	2,580,000	2,569,286	97.54	97.14
Cishan	System	16,902	77,400	45,877	158.69	94.06
Maolin	System	190	850	612	64.84	46.68
Meinong	System	9,149	35,000	24,800	92.48	65.53
Guangsing	System	451	2,300	1,488	105.89	68.51
Jiasian	System	1,510	6,500	3,909	121.11	72.83
Liouguei	System	2,271	8,500	5,789	122.28	83.28
Sinwei	System	944	3,500	1,829	153.78	80.36
Jibei	System	512	1,800	1,592	112.71	99.69
Dongyuan	System	301	1,200	885	85.53	63.08
Pingtung	System	68,620	214,000	188,818	83.15	73.36
Siangtan	System	829	4,040	2,634	49.34	32.17
Gaoshu	System	7,213	28,400	19,271	106.82	72.48
Gaoshih	System	68	500	201	77.04	30.97
Sandi	System	2,979	14,900	9,086	14.57	8.88
Muzih	System	2,125	5,800	5,359	54.75	50.59
Nanhe	System	919	3,200	3,107	63.82	61.97
Sihchun	System	363	3,400	1,012	6.46	1.92
Singuo	System	157	600	506	2.27	1.91
Magong	System	28,099	70,000	71,643	91.13	93.27
Lun E.	System	271	16,500	819	941.78	46.75
Fangliao	System	4,377	12,000	12,598	48.84	51.27
Baolong	System	384	2,740	999	125.46	45.74
Majia	System	45	460	130	87.62	24.76

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		Designed Population	Actual Population Served
			Designed	Actual	Administrative Population	Administrative Population
Minsheng	System	126	1,700	465	99.59	27.24
Baolai	System	954	4,200	2,282	92.29	50.14
Jiasing	System	38	420	129	89.55	27.51
Wanan	System	119	1,190	446	45.88	17.19
Wutan	System	590	2,500	2,226	11.35	10.11
Laiyi	System	1,085	6,000	3,784	80.76	50.94
Beishih	System	523	20,600	1,694	47.89	3.94
Wutai	System	217	1,340	668	48.20	24.03
Mudan	System	61,243	242,000	172,423	108.98	77.65
Duona	System	105	640	348	104.40	56.77
Baisha	System	2,856	8,200	8,147	99.76	99.11
Wangan	System	1,440	3,700	3,690	71.48	71.29
Siyu	System	2,995	9,040	8,361	107.52	99.44
Cimei	System	1,363	4,000	3,831	103.73	99.35
		—	—	—	—	—
	8th Branch	160,869	452,390	434,744	99.08	95.21
Yilan	System	77,734	211,900	207,929	97.29	95.47
Luodong	System	80,598	228,000	219,807	100.96	97.34
Nanao	System	1,319	5,870	3,365	110.53	63.36
Songluo	System	419	1,870	1,324	87.14	61.70
Yingshih	System	33	310	102	32.33	10.64
Sihji	System	97	1,070	315	86.50	25.46
Nanshan	System	137	700	387	81.11	44.84
Dongao	System	289	1,350	832	142.26	87.67
Jinyang	System	80	600	196	100.33	32.78
Aohua	System	163	720	487	78.09	52.82
	9th Branch	109,948	329,000	283,975	99.93	86.25
Hualien	System	86,165	200,700	221,735	85.21	94.14
Heping	System	359	1,600	1,143	88.45	63.18
Shueilian	System	200	1,200	459	144.06	55.10
Fonglin	System	8,594	34,800	21,670	129.88	80.88
Fongbin	System	754	3,000	1,922	104.17	66.74
Rueisuei	System	3,367	15,500	8,500	149.02	81.72
Fuyuan	System	1,287	8,900	3,381	182.45	69.31
Gangkou	System	427	800	1,108	53.23	73.72
Yuli	System	6,193	49,300	16,911	157.76	54.12
Fuli	System	1,856	7,500	4,893	95.79	62.49
Chihnan	System	490	3,900	1,517	103.17	40.13
Songpu	System	256	1,800	736	103.21	42.20
	10th Branch	67,177	219,080	177,763	99.79	80.97
Taitung	System	42,200	125,200	112,164	102.62	91.93
Chulu	System	947	4,030	2,446	88.98	54.01
Luye	System	3,164	14,400	8,675	125.20	75.42
Chihshang	System	3,010	13,400	7,907	153.28	90.45

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		Designed Population	Actual Population Served
			Designed	Actual	Administrative Population	Administrative Population
Guanshan	System	2,999	12,550	8,498	112.35	76.08
Dawu	System	1,467	5,500	3,594	120.17	78.52
Jinlun	System	743	1,960	1,854	70.25	66.45
Taimali	System	2,206	6,590	5,619	81.17	69.21
Siadasi	System	257	970	602	135.85	84.31
Taiyuan	System	613	1,560	1,315	45.22	38.12
Senyong	System	90	600	218	136.05	49.43
Anshuo	System	400	1,900	972	113.57	58.10
Chenggong	System	7,254	20,840	18,382	79.38	70.01
Sinhua	System	88	500	212	133.33	56.53
Aiguopu	System	105	500	257	55.80	28.68
Lyudao	System	777	3,380	2,657	86.09	67.68
Lanyu	System	626	3,300	1,719	65.02	33.87
Tuban	System	163	1,300	394	132.52	40.16
Lidao	System	68	600	278	178.57	82.74
		—	—	—	—	—
	11th Branch	362,267	1,256,800	1,198,750	99.85	95.24
Changhua	System	111,413	344,350	358,595	90.98	94.75
Huatan	System	23,661	85,500	78,137	101.17	92.46
Beidou	System	49,036	191,950	162,183	115.57	97.65
Erlin	System	30,825	118,500	102,751	106.54	92.38
Lugang	System	33,721	131,100	120,983	107.09	98.82
Yuanlin	System	39,594	130,000	125,776	101.34	98.05
Ershuei	System	36,137	114,800	116,825	93.03	94.67
Sihu	System	37,880	140,600	133,500	97.45	92.53
	12th Branch	767,771	2,087,598	2,084,675	99.26	99.12
BanSin	System	767,771	2,087,598	2,084,675	99.26	99.12

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
End of 2015	6,885,647	19,392,317	6,701,783	18,835,976
End of 2016	6,968,674	19,444,559	6,787,708	18,903,077
End of 2017	7,048,490	19,487,800	6,868,089	18,952,757
New Taipei City	1,036,120	2,736,855	1,028,743	2,717,904
Banqiao District	208,464	551,480	208,464	551,480
Sanchong District	3,701	9,656	3,701	9,656

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
Zhonghe District	32,607	86,125	32,607	86,125
Xin Zhuang District	153,253	416,524	153,253	416,524
Shulin District	66,454	184,149	66,454	184,149
Yingge District	29,790	86,593	29,790	86,593
Sanxia District	42,661	114,926	42,661	114,926
Danshui District	74,756	169,597	74,756	169,597
Xizhi District	77,569	179,454	76,721	177,492
Ruifang District	16,212	40,353	16,138	40,169
Tucheng District	86,953	238,067	86,953	238,067
Luzhou District	70,961	201,309	70,961	201,309
Wugu District	31,473	84,919	31,473	84,919
Taishan District	28,478	78,911	28,478	78,911
Linkou District	41,953	106,101	40,432	102,250
Shenkeng District	9,605	23,660	9,605	23,660
Shiding District	3,379	7,683	2,842	6,462
Pinglin District	2,514	6,528	1,231	3,196
Sanzhi District	9,483	23,200	8,902	21,779
Shimen District	4,301	12,286	3,982	11,375
Bali District	14,581	38,493	14,581	38,493
Pingxi District	2,302	4,719	2,109	4,323
Shuangxi District	3,814	8,939	2,985	6,996
Gongliao District	4,405	12,552	4,164	11,865
Jinshan District	7,105	22,015	6,907	21,401
Wanli District	7,480	22,296	7,183	21,411
Wulai District	1,866	6,320	1,410	4,776
Taoyuan County	790,376	2,188,017	781,764	2,163,048
Taoyuan District	165,916	440,840	165,916	440,840
Zhongli District	149,484	405,216	149,470	405,178
Pingzhen District	76,977	224,219	76,966	224,187
Bade District	70,481	198,074	70,481	198,074
Yangmei District	58,089	167,639	58,077	167,601
Daxi District	32,377	94,451	32,377	94,451
Luzhu District	58,227	161,912	58,227	161,912
Dayuan District	32,988	89,281	30,575	82,700
Guishan District	61,323	157,633	61,323	157,633
Longtan District	41,726	121,822	40,319	117,714
Xinwu District	16,287	48,953	16,287	48,953
Guanyin District	22,713	66,472	20,369	59,623
Fuxing District	3,788	11,505	1,377	4,182
Taichung City	959,023	2,787,070	948,571	2,755,322
Central District	7,901	18,450	7,901	18,450
East District	27,904	75,811	27,904	75,811
South District	48,366	125,067	48,366	125,067
West District	45,669	115,627	45,669	115,627
North District	59,409	147,653	59,409	147,653
Xitun District	85,896	227,043	85,896	227,043
Nantun District	62,119	168,760	62,119	168,760

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
Beitun District	100,185	274,819	100,185	274,819
Fengyuan District	53,675	166,879	53,675	166,879
Dongshi District	17,431	50,714	17,431	50,714
Dajia District	23,074	77,761	20,930	70,536
Qingshui District	27,248	86,420	27,248	86,420
Shalu District	29,533	92,645	29,533	92,645
Wuqi District	17,761	57,993	17,761	57,993
Houli District	16,247	54,482	16,247	54,482
Shengang District	19,447	65,553	19,447	65,553
Tanzi District	36,350	108,288	36,350	108,288
Daya District	29,567	95,203	29,107	93,723
Xinshe District	7,562	24,754	6,858	22,449
Shigang District	4,894	15,066	4,887	15,045
Waipu District	9,755	32,185	9,267	30,575
Da'an District	5,488	19,303	5,266	18,522
Wuri District	24,586	74,554	24,284	73,638
Dadu District	17,660	57,322	17,660	57,322
Longjing District	23,101	77,818	23,101	77,818
Wufeng District	20,251	65,393	17,176	55,463
Taiping District	63,823	189,066	63,508	188,133
Dali District	69,547	211,492	69,547	211,492
Heping District	4,574	10,949	1,839	4,402
Tainan City	683,814	1,886,522	683,814	1,886,522
Xinying District	29,016	77,966	29,016	77,966
Yanshui District	10,035	25,583	10,035	25,583
Baihe District	10,839	28,520	10,839	28,520
Liuying District	7,903	21,365	7,903	21,365
Houbi District	8,877	23,718	8,877	23,718
Dongshan District	8,387	21,049	8,387	21,049
Madou District	15,806	44,603	15,806	44,603
Xiaying District	9,085	24,239	9,085	24,239
Liuja District	7,773	22,275	7,773	22,275
Guantian District	7,932	21,448	7,932	21,448
Danei District	3,865	9,761	3,865	9,761
Jiali District	20,685	59,380	20,685	59,380
Xuejia District	9,644	26,078	9,644	26,078
Xigang District	8,200	24,758	8,200	24,758
Qigu District	8,065	22,974	8,065	22,974
Jiangjun District	7,284	19,849	7,284	19,849
Beimen District	4,255	11,188	4,255	11,188
Xinhua District	14,448	43,630	14,448	43,630
Shanhua District	17,688	48,386	17,688	48,386
Xinshi District	12,295	36,574	12,295	36,574
Anding District	10,112	30,564	10,112	30,564
Shanshang District	2,716	7,314	2,716	7,314
Yujing District	5,147	14,151	5,147	14,151
Nanxi District	3,515	9,717	3,515	9,717
Nanhua District	2,878	8,787	2,878	8,787

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
Zuozhen District	1,976	4,876	1,976	4,876
Rende District	27,622	75,518	27,622	75,518
Guiren District	22,707	68,424	22,707	68,424
Guanmiao District	11,143	34,433	11,143	34,433
Longqi District	1,537	4,038	1,537	4,038
Yongkang District	84,060	233,905	84,060	233,905
East District	71,876	186,841	71,876	186,841
South District	45,710	125,394	45,710	125,394
North District	50,950	132,726	50,950	132,726
Annan District	62,816	192,224	62,816	192,224
Anping District	25,646	66,496	25,646	66,496
West Central District	31,321	77,770	31,321	77,770
Kaohsiung City	1,092,219	2,776,912	1,079,106	2,738,632
Yancheng District	10,777	24,219	10,777	24,219
Gushan District	58,160	139,259	58,160	139,259
Zuoying District	78,968	197,072	78,968	197,072
Nanzi District	70,468	183,751	67,860	176,364
Sanmin District	136,797	343,243	136,797	343,243
Xinxing District	22,806	51,153	22,806	51,153
Qianjin District	12,616	26,991	12,616	26,991
Lingya District	72,188	171,033	72,188	171,033
Qianzhen District	78,766	189,839	78,766	189,839
Qijin District	11,118	28,763	11,118	28,763
Xiaogang District	68,096	157,475	68,096	157,475
Fengshan District	140,712	359,120	140,712	359,120
Linyuan District	25,901	69,990	25,901	69,990
Daliao District	42,214	112,397	38,549	102,639
Dashu District	13,627	42,757	9,207	28,889
Dashe District	13,032	34,577	13,032	34,577
Renwu District	33,111	85,894	33,111	85,894
Niaosong District	18,308	44,291	18,308	44,291
Gangshan District	34,903	97,329	34,903	97,329
Qiaotou District	13,666	37,579	13,666	37,579
Yanchao District	10,547	29,922	10,547	29,922
Tianliao District	3,270	7,245	3,270	7,245
Alian District	9,425	28,844	9,425	28,844
Luzhu District	17,077	52,761	17,077	52,761
Hunei District	10,885	29,803	10,885	29,803
Qieding District	10,535	30,217	10,535	30,217
Yong'an District	5,739	13,980	5,739	13,980
Mituo District	6,794	19,383	6,794	19,383
Ziguan District	12,628	36,116	12,628	36,116
Qishan District	13,765	36,940	13,765	36,940
Meinong District	14,726	39,973	14,726	39,973
Liugui District	5,558	13,016	5,398	12,641
Jiaxian District	2,325	6,107	2,325	6,107
Shanlin District	4,811	12,038	4,100	10,259
Neimen District	5,116	14,540	5,116	14,540

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
Maolin District	592	1,924	592	1,924
Taoyuan District	1,345	4,246	215	679
Namaxia District	847	3,125	428	1,579
Yilan County	168,589	456,607	167,666	453,973
Yilan City	36,325	95,918	36,325	95,918
Luodong Township	26,380	72,319	26,350	72,237
Su'ao Township	14,181	40,056	14,170	40,025
Toucheng Township	10,264	29,398	10,264	29,398
Jiaoxi Township	14,093	35,777	13,905	35,300
Zhuangwei Township	8,850	24,250	8,850	24,250
Yuanshan Township	11,747	32,458	11,449	31,635
Dongshan Township	19,328	53,289	19,303	53,220
Wujie Township	14,980	39,673	14,922	39,519
Sanxing Township	8,588	21,467	8,588	21,467
Datong Township	1,901	6,102	1,640	5,261
Nan'ao Township	1,952	5,900	1,900	5,743
Hsinchu County	191,171	552,169	182,298	525,571
Zhubei City	65,648	181,955	65,648	181,955
Guanxi Township	9,432	28,896	8,825	27,036
Xinpu Township	10,734	33,415	10,087	31,401
Zhudong Township	33,974	96,918	33,974	96,918
Hukou Township	26,566	77,444	26,566	77,444
Hengshan Township	4,444	13,064	717	2,108
Xinfeng Township	18,505	56,836	18,505	56,836
Qionglin Township	6,501	20,061	6,342	19,570
Baoshan Township	5,551	14,550	5,551	14,550
Beipu Township	3,113	9,390	2,769	8,352
Emei Township	2,077	5,538	1,688	4,501
Jianshi Township	2,870	9,543	931	3,096
Wufeng Township	1,756	4,559	695	1,804
Miaoli County	187,846	553,807	177,084	522,542
Miaoli City	31,358	89,165	31,358	89,165
Toufen City	34,737	103,147	34,737	103,147
Yuanli Township	14,658	45,976	12,885	40,415
Tongxiao Township	11,605	34,691	9,428	28,183
Zhunan Township	29,237	85,587	29,237	85,587
Houlong Township	11,915	36,750	11,639	36,011
Zhuolan Township	6,045	17,134	6,045	17,134
Dahu Township	5,414	14,738	4,392	11,956
Gongguan Township	10,741	33,773	9,754	30,670
Tongluo Township	6,140	18,138	6,140	18,138
Nanzhuang Township	3,933	10,176	3,097	8,013
Touwu Township	3,642	10,840	3,302	9,828
Sanyi Township	5,570	16,530	5,396	16,014
Xihu Township	2,650	7,154	2,526	6,819
Zaoqiao Township	4,118	12,952	4,088	12,862

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
Sanwan Township	2,403	6,756	2,403	6,756
Shitan Township	1,718	4,417	294	756
Tai'an Township	1,962	5,883	363	1,088
Changhua County	387,166	1,282,458	382,769	1,266,985
Changhua City	76,417	233,613	76,417	233,613
Yuanlin City	39,279	124,632	39,279	124,632
Lugang Township	24,518	86,799	24,518	86,799
Hemei Township	26,760	90,986	26,760	90,986
Beidou Township	10,700	33,355	10,700	33,355
Xihu Township	16,346	55,686	16,346	55,686
Tianzhong Township	13,168	41,890	13,168	41,890
Erlin Township	15,063	50,980	15,063	50,980
Xianxi Township	4,401	16,928	4,401	16,928
Shengang Township	9,983	36,957	9,983	36,957
Fuxing Township	12,816	47,332	12,816	47,332
Xiushui Township	10,777	39,357	10,777	39,357
Huatan Township	14,091	45,924	14,091	45,924
Fenyuan Township	6,834	23,755	2,437	8,282
Dacun Township	11,142	36,870	11,142	36,870
Puyan Township	9,080	32,587	9,080	32,587
Puxin Township	10,591	34,836	10,591	34,836
Yongjing Township	10,929	37,334	10,929	37,334
Shetou Township	12,930	43,144	12,930	43,144
Ershui Township	5,286	15,325	5,286	15,325
Tianwei Township	7,990	27,462	7,990	27,462
Pitou Township	9,051	30,642	9,051	30,642
Fangyuan Township	10,137	33,714	10,137	33,714
Dacheng Township	5,255	16,987	5,255	16,987
Zhutang Township	4,619	15,303	4,619	15,303
Xizhou Township	9,003	30,060	9,003	30,060
Nantou County	178,012	501,051	161,143	452,979
Nantou City	34,725	100,180	34,725	100,180
Puli Township	29,035	81,033	25,135	70,149
Caotun Township	33,264	97,875	33,264	97,875
Zhushan Township	20,119	55,060	19,288	52,796
Jiji Township	4,300	10,904	4,300	10,904
Mingjian Township	12,639	38,796	12,639	38,796
Lugu Township	7,947	17,808	7,144	16,009
Zhongliao Township	5,629	14,842	5,629	14,842
Yuchi Township	5,776	15,946	5,086	14,041
Guoxing Township	7,258	18,803	3,486	9,031
Shuili Township	7,146	17,803	6,745	16,810
Xinyi Township	5,273	16,253	2,666	8,217
Ren'ai Township	4,901	15,748	1,036	3,329
Yunlin County	240,290	690,373	240,043	689,662
Douliu City	38,254	108,567	38,197	108,402
Dounan Township	15,876	44,941	15,875	44,938
Huwei Township	25,021	70,892	25,021	70,892

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
Xiluo Township	14,660	46,244	14,660	46,244
Tuku Township	9,382	28,932	9,382	28,932
Beigang Township	15,974	40,278	15,974	40,278
Gukeng Township	10,964	31,708	10,775	31,165
Dapi Township	6,674	19,263	6,674	19,263
Citong Township	9,343	28,939	9,343	28,939
Linnei Township	6,026	18,230	6,026	18,230
Erlun Township	8,965	27,255	8,965	27,255
Lunbei Township	8,502	24,678	8,502	24,678
Mailiao Township	14,345	45,665	14,345	45,665
Dongshi Township	5,732	14,893	5,732	14,893
Baozhong Township	4,434	13,010	4,434	13,010
Taixi Township	8,686	23,954	8,686	23,954
Yuanchang Township	9,284	25,980	9,284	25,980
Sihu Township	8,780	23,667	8,780	23,667
Kouhu Township	9,473	27,653	9,473	27,653
Shuilin Township	9,915	25,624	9,915	25,624
Chiayi County	182,890	511,182	178,056	497,190
Taibao City	12,980	37,781	12,980	37,781
Puzi City	15,707	42,382	15,707	42,382
Budai Township	9,955	27,143	9,955	27,143
Dalin Township	11,417	31,198	11,417	31,198
Minxiong Township	24,916	71,693	24,916	71,693
Xikou Township	5,347	14,751	5,347	14,751
Xingang Township	10,647	31,935	10,647	31,935
Liujiiao Township	8,862	23,318	8,862	23,318
Dongshi Township	9,230	24,969	9,230	24,969
Yizhu Township	7,398	18,486	7,398	18,486
Lucao Township	5,769	15,577	5,769	15,577
Shuishang Township	18,095	49,744	18,095	49,744
Zhongpu Township	15,981	44,974	15,339	43,065
Zhuqi Township	11,700	35,962	10,917	33,555
Meishan Township	6,769	19,475	4,666	13,424
Fanlu Township	4,259	11,599	3,848	10,480
Dapu Township	1,928	4,564	1,737	4,112
Alishan Township	1,930	5,631	1,226	3,577
Pingtung County	286,844	829,939	203,230	575,795
Pingtung City	74,302	200,452	72,956	196,821
Chaozhou Township	19,463	54,377	1,229	3,434
Donggang Township	16,732	47,866	16,732	47,866
Hengchun Township	11,568	30,726	11,568	30,726
Wandan Township	14,969	50,935	6,520	22,186
Changzhi Township	10,171	30,008	5,764	17,006
Linluo Township	3,802	11,076	1,647	4,798
Jiuru Township	7,010	22,110	—	—
Ligang Township	8,203	26,459	763	2,461
Yanpu Township	7,864	25,997	987	3,263
Gaoshu Township	9,293	24,622	8,489	22,492

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
Wanluan Township	6,514	20,556	952	3,004
Neipu Township	18,660	54,707	4,856	14,237
Zhutian Township	5,637	17,158	408	1,242
Xinpi Township	3,442	9,936	1,145	3,305
Fangliao Township	8,537	24,571	8,537	24,571
Xinyuan Township	11,817	35,321	11,817	35,321
Kanding Township	4,491	15,720	4,491	15,720
Linbian Township	6,734	18,080	6,734	18,080
Nanzhou Township	3,706	10,670	3,706	10,670
Jiadong Township	6,967	19,380	6,967	19,380
Liuqiu Township	4,484	12,337	4,484	12,337
Checheng Township	3,461	8,586	3,461	8,586
Manzhou Township	3,018	7,840	3,018	7,840
Fangshan Township	2,108	5,478	2,108	5,478
Sandimen Township	2,322	7,644	2,322	7,644
Wutai Township	1,060	3,246	1,060	3,246
Majia Township	2,052	6,746	2,052	6,746
Taiwu Township	1,340	5,271	1,340	5,271
Laiyi Township	2,235	7,465	2,235	7,465
Chunri Township	1,398	4,867	1,398	4,867
Shizi Township	1,560	4,806	1,560	4,806
Mudan Township	1,924	4,926	1,924	4,926
Taitung County	82,869	219,540	78,846	208,459
Taitung City	39,741	105,960	39,741	105,960
Chenggong Township	5,386	14,238	5,065	13,389
Guanshan Township	3,179	8,742	2,893	7,956
Beinan Township	6,716	17,399	6,510	16,865
Dawu Township	2,497	6,117	2,279	5,583
Taimali Township	4,682	11,163	4,287	10,242
Donghe Township	3,760	8,517	3,255	7,382
Changbin Township	2,928	7,260	2,630	6,521
Luye Township	3,044	7,951	2,878	7,517
Chishang Township	3,203	8,248	3,126	8,050
Lyudao Township	1,148	3,926	1,148	3,926
Yanping Township	1,067	3,551	765	2,546
Haiduan Township	1,091	4,222	556	2,152
Daren Township	1,455	3,518	1,179	2,851
Jinfeng Township	1,124	3,653	1,112	3,614
Lanyu Township	1,848	5,075	1,422	3,905
Hualien County	125,936	329,237	122,195	318,627
Hualien City	41,526	104,380	41,526	104,380
Fenglin Township	4,406	10,861	4,401	10,849
Yuli Township	8,902	24,345	7,233	19,781
Xincheng Township	7,737	20,185	7,737	20,185
Ji'an Township	32,048	83,747	32,048	83,747
Shoufeng Township	7,226	18,043	7,156	17,893
Guangfu Township	5,009	12,888	4,492	11,558

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
Fengbin Township	1,709	4,383	1,486	3,811
Ruisui Township	4,748	11,653	4,692	11,520
Fuli Township	4,028	10,413	3,734	9,653
Xiulin Township	4,803	15,889	4,803	15,889
Wanrong Township	2,098	6,384	1,788	5,430
Zhuoxi Township	1,696	6,066	1,099	3,931
Penghu County	39,938	104,073	37,374	97,558
Magong City	24,581	62,308	22,586	57,251
Huxi Township	5,558	14,508	5,558	14,508
Baisha Township	3,395	9,817	3,395	9,817
Xiyu Township	3,012	8,408	3,012	8,408
Wang'an Township	2,020	5,176	1,451	3,718
Qimei Township	1,372	3,856	1,372	3,856
Keelung City	152,781	371,458	152,781	371,458
Zhongzheng District	22,630	52,163	22,630	52,163
Qidu District	21,452	53,972	21,452	53,972
Nuannuan District	15,670	38,708	15,670	38,708
Ren'ai District	19,186	44,314	19,186	44,314
Zhongshan District	19,262	47,908	19,262	47,908
Anle District	33,445	82,358	33,445	82,358
Xinyi District	21,136	52,035	21,136	52,035
Hsinchu City	163,130	441,132	163,130	441,132
East District	79,337	212,553	79,337	212,553
North District	56,599	150,636	56,599	150,636
Xiangshan District	27,194	77,943	27,194	77,943
Chiayi City	99,476	269,398	99,476	269,398
East District	45,474	122,103	45,474	122,103
West District	54,002	147,295	54,002	147,295

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 (%) C=B/Ax100
	No. of Households	Population (B)	
End of 1974	920,935	5,421,559	41.03
End of 1975	986,070	5,690,158	42.37
End of 1976	1,110,627	6,333,404	46.27
End of 1977	1,242,431	7,077,380	50.89
End of 1978	1,409,543	7,809,240	55.28
End of 1979	1,584,641	8,332,582	57.96
End of 1980	1,774,346	8,964,510	60.88
End of 1981	1,947,276	9,565,168	63.92
End of 1982	2,150,494	10,229,216	67.39
End of 1983	2,299,864	10,711,112	69.69
End of 1984	2,439,845	11,165,311	71.71
End of 1985	2,563,980	11,526,359	73.21
End of 1986	2,669,319	11,813,056	74.53
End of 1987	2,787,782	12,130,038	75.88
End of 1988	2,936,374	12,531,973	77.59
End of 1989	3,073,427	12,878,956	78.94
End of 1990	3,208,973	13,221,879	80.03
End of 1991	3,337,865	13,494,748	80.81
End of 1992	3,486,545	13,839,979	81.88
End of 1993	3,683,369	14,281,175	83.38
End of 1994	3,918,630	14,708,173	84.94
End of 1995	4,002,241	14,981,612	85.59
End of 1996	4,171,952	15,338,138	86.65
End of 1997	4,376,952	15,658,464	87.42
End of 1998	4,530,405	15,892,537	88.03
End of 1999	4,674,232	16,095,139	88.40
End of 2000	4,797,714	16,278,421	88.61
End of 2001	4,895,552	16,403,837	88.68
End of 2002	5,003,046	16,548,877	88.99
End of 2003	5,106,250	16,656,087	89.15
End of 2004	5,229,208	16,812,491	89.61
End of 2005	5,337,307	16,953,918	90.00
End of 2006	5,432,101	17,082,199	90.30
End of 2007	5,538,524	17,191,993	90.51
End of 2008	5,663,414	17,300,119	90.70
End of 2009	5,781,362	17,377,812	90.72
End of 2010	5,889,540	17,428,900	90.86
End of 2011	5,992,770	17,498,822	91.11
End of 2012	6,100,436	17,591,953	91.32
End of 2013	6,192,084	17,671,405	91.56
End of 2014	6,282,964	17,754,301	91.81
End of 2015	6,375,451	17,876,689	92.18
End of 2016	6,472,658	17,987,131	92.50
End of 2017	6,563,291	18,076,123	92.76
New Taipei City	1,006,358	2,657,761	97.11
Banqiao District	206,741	546,919	99.17
Sanchong District	3,659	9,546	98.86

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 (%) C=B/Ax100
	No. of Households	Population (B)	
Zhonghe District	32,402	85,584	99.37
Xinzhuang District	151,441	411,603	98.82
Shulin District	65,833	182,433	99.07
Yingge District	29,203	84,887	98.03
Sanxia District	42,530	114,573	99.69
Danshui District	74,487	168,987	99.64
Xizhi District	76,716	177,481	98.90
Ruifang District	14,966	37,252	92.32
Tucheng District	86,590	237,073	99.58
Luzhou District	69,991	198,557	98.63
Wugu District	31,459	84,874	99.95
Taishan District	28,441	78,792	99.85
Linkou District	39,276	99,337	93.62
Shenkeng District	9,504	23,411	98.95
Shiding District	1,032	2,347	30.55
Pinglin District	406	1,054	16.15
Sanzhi District	8,708	21,304	91.83
Shimen District	1,313	3,751	30.53
Bali District	14,282	37,704	97.95
Pingxi District	1,090	2,234	47.34
Shuangxi District	1,501	3,518	39.36
Gongliao District	2,686	7,654	60.98
Jinshan District	5,684	17,612	80.00
Wanli District	6,055	18,048	80.95
Wulai District	362	1,226	19.40
Taoyuan County	755,413	2,088,202	95.44
Taoyuan District	162,134	430,791	97.72
Zhongli District	148,595	402,806	99.41
Pingzhen District	74,516	216,821	96.70
Bade District	69,771	196,079	98.99
Yangmei District	52,043	150,189	89.59
Daxi District	28,472	83,059	87.94
Luzhu District	57,607	160,188	98.94
Dayuan District	28,862	78,043	87.41
Guishan District	59,676	153,395	97.31
Longtan District	38,157	111,402	91.45
Xinwu District	15,245	45,821	93.60
Guanyin District	19,576	57,303	86.21
Fuxing District	759	2,305	20.03
Taichung City	920,404	2,668,584	95.75
Central District	7,888	18,420	99.84
East District	27,724	75,322	99.35
South District	48,355	125,039	99.98
West District	45,640	115,554	99.94
North District	59,380	147,581	99.95
Xitun District	85,513	226,031	99.55
Nantun District	62,106	168,725	99.98

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 (%) C=B/Ax100
	No. of Households	Population (B)	
Beitun District	100,152	274,728	99.97
Fengyuan District	53,436	166,136	99.55
Dongshi District	14,121	41,084	81.01
Dajia District	20,924	70,515	90.68
Qingshui District	20,335	64,487	74.62
Shalu District	28,781	90,197	97.36
Wuqi District	17,503	57,145	98.54
Houli District	15,896	53,305	97.84
Shengang District	19,315	65,106	99.32
Tanzi District	36,029	107,332	99.12
Daya District	28,793	92,713	97.38
Xinshe District	5,624	18,410	74.37
Shigang District	3,125	9,636	63.96
Waipu District	8,883	29,308	91.06
Da'an District	3,684	12,958	67.13
Wuri District	23,534	71,364	95.72
Dadu District	17,428	56,569	98.69
Longjing District	22,653	76,309	98.06
Wufeng District	16,389	52,922	80.93
Taiping District	61,144	181,130	95.80
Dali District	65,590	199,459	94.31
Heping District	459	1,099	10.04
Tainan City	677,380	1,869,301	99.09
Xinying District	29,013	77,958	99.99
Yanshui District	9,948	25,361	99.13
Baihe District	10,408	27,386	96.02
Liuying District	7,528	20,351	95.25
Houbi District	8,635	23,071	97.27
Dongshan District	6,986	17,533	83.30
Madou District	15,668	44,214	99.13
Xiaying District	8,874	23,676	97.68
Liuja District	7,736	22,169	99.52
Guantian District	7,853	21,234	99.00
Danei District	3,342	8,441	86.48
Jiali District	20,450	58,705	98.86
Xuejia District	9,405	25,432	97.52
Xigang District	8,039	24,272	98.04
Qigu District	7,783	22,171	96.50
Jiangjun District	7,073	19,274	97.10
Beimen District	4,085	10,741	96.00
Xinhua District	14,428	43,570	99.86
Shanhua District	17,681	48,367	99.96
Xinshi District	12,290	36,559	99.96
Anding District	10,097	30,519	99.85
Shanshang District	2,674	7,201	98.46
Yujing District	5,137	14,124	99.81
Nanxi District	3,490	9,648	99.29
Nanhua District	2,824	8,622	98.12

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 (%) C=B/Ax100
	No. of Households	Population (B)	
Zuozhen District	1,963	4,844	99.34
Rende District	27,610	75,485	99.96
Guiren District	22,690	68,373	99.93
Guanmiao District	10,936	33,793	98.14
Longqi District	1,149	3,035	75.16
Yongkang District	83,623	232,689	99.48
East District	71,787	186,610	99.88
South District	45,654	125,240	99.88
North District	50,887	132,562	99.88
Annan District	62,738	191,985	99.88
Anping District	25,614	66,413	99.88
West Central District	31,282	77,673	99.88
Kaohsiung City	1,050,856	2,663,643	95.92
Yancheng District	10,745	24,147	99.70
Gushan District	57,986	138,842	99.70
Zuoying District	78,709	196,427	99.67
Nanzi District	66,930	174,525	94.98
Sanmin District	136,387	342,214	99.70
Xinxing District	22,738	51,000	99.70
Qianjin District	12,572	26,897	99.65
Lingya District	71,971	170,519	99.70
Qianzhen District	78,530	189,270	99.70
Qijin District	11,089	28,688	99.74
Xiaogang District	67,892	157,003	99.70
Fengshan District	139,424	355,833	99.08
Linyuan District	23,015	62,191	88.86
Daliao District	36,592	97,428	86.68
Dashu District	8,341	26,171	61.21
Dashe District	12,896	34,216	98.96
Renwu District	33,067	85,780	99.87
Niaosong District	16,597	40,152	90.65
Gangshan District	34,556	96,361	99.01
Qiaotou District	13,508	37,145	98.85
Yanchao District	10,125	28,725	96.00
Tianliao District	3,061	6,782	93.61
Alian District	8,775	26,855	93.10
Luzhu District	16,831	52,001	98.56
Hunei District	10,132	27,741	93.08
Qieding District	9,361	26,850	88.86
Yong'an District	4,862	11,844	84.72
Mituo District	6,547	18,678	96.36
Ziguan District	12,238	35,001	96.91
Qishan District	13,291	35,668	96.56
Meinong District	9,187	24,874	62.23
Liugui District	3,960	9,274	71.25
Jiaxian District	1,691	4,442	72.74
Shanlin District	2,328	5,825	48.39
Neimen District	4,292	12,190	83.84

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 (%) C=B/Ax100
	No. of Households	Population (B)	
Maolin District	295	959	49.84
Taoyuan District	209	660	15.54
Namaxia District	126	465	14.88
Yilan County	160,869	434,744	95.21
Yilan City	36,066	95,234	99.29
Luodong Township	26,163	71,724	99.18
Su'ao Township	13,519	38,186	95.33
Toucheng Township	8,491	24,320	82.73
Jiaoxi Township	13,897	35,279	98.61
Zhuangwei Township	8,363	22,916	94.50
Yuanshan Township	10,917	30,165	92.94
Dongshan Township	19,015	52,426	98.38
Wujie Township	14,832	39,281	99.01
Sanxing Township	7,598	18,998	88.50
Datong Township	788	2,527	41.41
Nan'ao Township	1,220	3,688	62.51
Hsinchu County	164,374	472,099	85.50
Zhubei City	63,741	176,669	97.09
Guanxi Township	4,673	14,316	49.54
Xinpu Township	7,169	22,317	66.79
Zhudong Township	33,235	94,785	97.80
Hukou Township	24,002	69,970	90.35
Hengshan Township	539	1,584	12.12
Xinfeng Township	17,256	53,000	93.25
Qionglin Township	5,113	15,778	78.65
Baoshan Township	4,698	12,314	84.63
Beipu Township	1,983	5,981	63.70
Emei Township	1,579	4,210	76.02
Jianshi Township	238	791	8.29
Wufeng Township	148	384	8.42
Miaoli County	153,271	450,832	81.41
Miaoli City	31,243	88,838	99.63
Toufen City	34,384	102,099	98.98
Yuanli Township	8,401	26,350	57.31
Tongxiao Township	8,458	25,284	72.88
Zhunan Township	28,922	84,665	98.92
Houlong Township	9,052	27,925	75.99
Zhuolan Township	4,981	14,118	82.40
Dahu Township	3,268	8,896	60.36
Gongguan Township	3,778	11,879	35.17
Tongluo Township	4,438	13,110	72.28
Nanzhuang Township	1,979	5,120	50.31
Touwu Township	2,246	6,685	61.67
Sanyi Township	4,941	14,663	88.71
Xihu Township	1,611	4,349	60.79
Zaoqiao Township	3,645	11,450	88.40

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 (%) C=B/Ax100
	No. of Households	Population (B)	
Sanwan Township	1,811	5,092	75.37
Shitan Township	70	180	4.08
Tai'an Township	43	129	2.19
Changhua County	363,289	1,202,103	93.73
Changhua City	71,796	219,486	93.95
Yuanlin City	38,544	122,300	98.13
Lugang Township	24,366	86,261	99.38
Hemei Township	26,650	90,612	99.59
Beidou Township	10,639	33,164	99.43
Xihu Township	15,740	53,622	96.29
Tianzhong Township	12,871	40,945	97.74
Erlin Township	13,590	45,943	90.12
Xianxi Township	3,416	13,139	77.62
Shengang Township	9,551	35,358	95.67
Fuxing Township	12,498	46,157	97.52
Xiushui Township	10,638	38,849	98.71
Huatan Township	13,001	42,372	92.27
Fenyuan Township	1,022	3,353	14.11
Dacun Township	10,366	34,300	93.03
Puyan Township	8,041	28,858	88.56
Puxin Township	10,473	34,444	98.87
Yongjing Township	10,004	34,174	91.54
Shetou Township	12,425	41,459	96.09
Ershui Township	4,999	14,493	94.57
Tianwei Township	7,763	26,667	97.11
Pitou Township	8,824	29,867	97.47
Fangyuan Township	9,295	30,914	91.69
Dacheng Township	4,505	14,563	85.73
Zhutang Township	3,992	13,226	86.43
Xizhou Township	8,280	27,577	91.74
Nantou County	141,544	399,852	79.80
Nantou City	33,823	97,570	97.39
Puli Township	22,172	61,879	76.36
Caotun Township	32,799	96,507	98.60
Zhushan Township	15,123	41,349	75.10
Jiji Township	3,585	9,091	83.37
Mingjian Township	12,248	37,596	96.91
Lugu Township	4,605	10,319	57.95
Zhongliao Township	3,232	8,513	57.36
Yuchi Township	3,857	10,648	66.78
Guoxing Township	3,065	7,940	42.23
Shuili Township	5,604	13,967	78.45
Xinyi Township	953	2,937	18.07
Ren'ai Township	478	1,536	9.75
Yunlin County	226,418	650,998	94.30
Douliu City	38,129	108,207	99.67
Dounan Township	15,785	44,684	99.43
Huwei Township	24,968	70,742	99.79

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 (%) C=B/Ax100
	No. of Households	Population (B)	
Xiluo Township	14,572	45,966	99.40
Tuku Township	9,217	28,423	98.24
Beigang Township	15,149	38,198	94.84
Gukeng Township	9,899	28,646	90.34
Dapi Township	6,636	19,153	99.43
Citong Township	9,320	28,868	99.75
Linnei Township	6,002	18,157	99.60
Erlun Township	8,858	26,930	98.81
Lunbei Township	8,450	24,527	99.39
Mailiao Township	11,499	36,605	80.16
Dongshi Township	5,037	13,087	87.87
Baozhong Township	4,151	12,180	93.62
Taixi Township	7,054	19,453	81.21
Yuanchang Township	8,622	24,125	92.86
Sihu Township	7,336	19,774	83.55
Kouhu Township	7,794	22,753	82.28
Shuilin Township	7,940	20,520	80.08
Chiayi County	165,689	462,356	90.45
Taibao City	12,944	37,678	99.73
Puzi City	15,606	42,109	99.36
Budai Township	9,412	25,663	94.55
Dalin Township	11,376	31,086	99.64
Minxiong Township	24,849	71,486	99.71
Xikou Township	5,078	14,020	95.04
Xingang Township	10,393	31,173	97.61
Liujiiao Township	8,713	22,926	98.32
Dongshi Township	8,266	22,361	89.56
Yizhu Township	6,131	15,320	82.87
Lucao Township	5,116	13,781	88.47
Shuishang Township	18,070	49,675	99.86
Zhongpu Township	12,164	33,749	75.04
Zhuqi Township	8,528	26,212	72.89
Meishan Township	4,388	12,625	64.83
Fanlu Township	3,300	8,987	77.48
Dapu Township	814	1,927	42.22
Alishan Township	541	1,578	28.02
Pingtung County	150,370	421,818	50.83
Pingtung City	62,338	168,176	83.90
Chaozhou Township	634	1,771	3.26
Donggang Township	15,664	44,811	93.62
Hengchun Township	11,548	30,673	99.83
Wandan Township	4,296	14,618	28.70
Changzhi Township	2,636	7,777	25.92
Linluo Township	79	230	2.08
Jiuru Township	—	—	—
Ligang Township	90	290	1.10
Yanpu Township	108	357	1.37
Gaoshu Township	6,975	18,480	75.05

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 (%) C=B/Ax100
	No. of Households	Population (B)	
Wanluan Township	137	432	2.10
Neipu Township	602	1,765	3.23
Zhutian Township	66	201	1.17
Xinpi Township	466	1,345	13.54
Fangliao Township	4,377	12,598	51.27
Xinyuan Township	10,574	31,606	89.48
Kanding Township	2,586	9,052	57.58
Linbian Township	5,059	13,583	75.13
Nanzhou Township	1,416	4,077	38.21
Jiadong Township	3,168	8,812	45.47
Liuqiu Township	3,110	8,557	69.36
Checheng Township	3,443	8,541	99.48
Manzhou Township	1,641	4,263	54.38
Fangshan Township	1,269	3,382	61.74
Sandimen Township	1,257	4,138	54.13
Wutai Township	590	1,807	55.67
Majia Township	1,130	3,715	55.07
Taiwu Township	751	2,954	56.04
Laiyi Township	1,671	5,581	74.76
Chunri Township	1,069	3,722	76.47
Shizi Township	576	1,788	37.20
Mudan Township	1,044	2,716	55.14
Taitung County	67,177	177,763	80.97
Taitung City	37,505	99,998	94.37
Chenggong Township	4,014	10,611	74.53
Guanshan Township	2,662	7,320	83.73
Beinan Township	4,935	12,785	73.48
Dawu Township	1,726	4,228	69.12
Taimali Township	3,195	7,591	68.00
Donghe Township	2,073	4,695	55.13
Changbin Township	1,839	4,560	62.81
Luye Township	2,582	6,744	84.82
Chishang Township	2,980	7,674	93.04
Lyudao Township	777	2,657	67.68
Yanping Township	582	1,937	54.55
Haiduan Township	435	1,683	39.86
Daren Township	587	1,419	40.34
Jinfeng Township	659	2,142	58.64
Lanyu Township	626	1,719	33.87
Hualien County	109,948	283,975	86.25
Hualien City	40,236	100,941	96.71
Fenglin Township	4,395	10,834	99.75
Yuli Township	5,620	15,369	63.13
Xincheng Township	7,712	20,129	99.72
Ji'an Township	30,375	79,375	94.78
Shoufeng Township	6,133	15,340	85.02
Guangfu Township	4,009	10,315	80.04

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 (%) C=B/Ax100
	No. of Households	Population (B)	
Fengbin Township	1,169	2,998	68.40
Ruisui Township	3,979	9,769	83.83
Fuli Township	2,407	6,222	59.75
Xiulin Township	2,799	9,157	57.63
Wanrong Township	836	2,532	39.66
Zhuoxi Township	278	994	16.39
Penghu County	37,265	97,264	93.46
Magong City	22,570	57,211	91.82
Huxi Township	5,529	14,432	99.48
Baisha Township	3,368	9,739	99.21
Xiyu Township	2,995	8,361	99.44
Wang'an Township	1,440	3,690	71.29
Qimei Township	1,363	3,831	99.35
Keelung City	151,868	369,236	99.40
Zhongzheng District	22,482	51,822	99.35
Qidu District	21,391	53,819	99.72
Nuannuan District	15,530	38,362	99.11
Ren'ai District	19,127	44,178	99.69
Zhongshan District	19,186	47,719	99.61
Anle District	33,169	81,678	99.17
Xinyi District	20,983	51,658	99.28
Hsinchu City	161,453	436,549	98.96
East District	78,605	210,592	99.08
North District	56,181	149,524	99.26
Xiangshan District	26,667	76,433	98.06
Chiayi City	99,345	269,043	99.87
East District	45,405	121,917	99.85
West District	53,940	147,126	99.89

**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 (M ³)		
	No. of Households	No. of Population	Total Water	Distributed	Average Water Distributed Per Day
	(Household)	(Persons)			
1974	920,935	5,421,559	423,384,502		1,159,958
1975	986,070	5,690,158	456,733,547		1,251,325
1976	1,110,627	6,332,404	486,641,970		1,329,623
1977	1,242,431	7,077,380	551,052,131		1,509,732
1978	1,409,543	7,809,240	651,925,230		1,786,097
1979	1,584,641	8,332,582	727,644,563		1,993,547
1980	1,774,346	8,964,510	782,900,812		2,139,073
1981	1,947,276	9,565,168	853,480,779		2,338,304
1982	2,150,494	10,229,216	942,414,123		2,581,957
1983	2,299,864	10,711,112	1,031,206,336		2,825,223
1984	2,439,845	11,165,311	1,083,904,966		2,961,489
1985	2,563,980	11,526,359	1,176,534,442		3,223,382
1986	2,669,319	11,813,056	1,243,916,916		3,407,992
1987	2,787,782	12,130,038	1,347,399,718		3,691,506
1988	2,936,374	12,531,973	1,483,392,954		4,052,986
1989	3,073,427	12,878,956	1,605,463,323		4,398,530
1990	3,208,973	13,221,879	1,705,602,227		4,672,883
1991	3,337,865	13,494,748	1,817,857,010		4,980,430
1992	3,486,545	13,839,979	1,952,799,874		5,335,519
1993	3,683,369	14,281,175	2,056,485,560		5,634,207
1994	3,918,630	14,708,173	2,126,372,015		5,825,677
1995	4,002,241	14,981,612	2,139,027,452		5,860,349
1996	4,171,952	15,338,138	2,195,113,081		5,997,577
1997	4,376,952	15,658,464	2,293,765,435		6,284,289
1998	4,530,405	15,892,537	2,378,114,042		6,515,381
1999	4,674,232	16,095,139	2,494,432,792		6,834,062
2000	4,797,714	16,278,421	2,845,438,541		7,774,422
2001	4,895,552	16,403,837	2,931,265,573		8,030,865
2002	5,003,046	16,548,877	2,880,050,003		7,890,548
2003	5,106,250	16,656,087	2,959,327,403		8,107,746
2004	5,229,208	16,812,491	2,981,172,447		8,145,280
2005	5,337,307	16,953,918	3,047,219,999		8,348,548
2006	5,432,101	17,082,199	3,115,321,070		8,535,126
2007	5,538,524	17,191,993	3,149,709,952		8,629,342
2008	5,663,414	17,300,119	3,101,414,351		8,497,026
2009	5,781,362	17,377,812	3,032,267,573		8,307,582
2010	5,889,540	17,428,900	3,095,423,908		8,480,613
2011	5,992,770	17,498,822	3,111,306,169		8,524,126
2012	6,100,436	17,591,953	3,115,357,317		8,511,905
2013	6,192,084	17,671,405	3,128,966,961		8,572,512
2014	6,282,964	17,754,301	3,196,882,307		8,758,582
2015	6,375,451	17,876,689	3,118,910,636		8,544,961
2016	6,472,658	17,987,131	3,157,492,464		8,627,029
2017	6,563,291	18,076,123	3,206,568,147		8,785,118
1st Branch	356,378	855,115	158,071,177		433,072
Keelung System	251,033	605,829	117,023,330		320,612
Pinglin System	12,032	29,046	5,059,386		13,861

**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 (M ³)	
	No. of Households	No. of Population	Total Distributed Water	Average Water Distributed Per Day
	(Household)	(Persons)		
Danshuei System	84,508	194,042	33,213,212	90,995
Jinshan System	6,942	21,454	2,007,792	5,501
Wulai System	362	1,226	215,875	591
Shuangsi System	1,501	3,518	551,582	1,511
2nd Branch	789,490	2,175,409	432,307,425	1,184,404
Shihmen System	788,731	2,173,104	431,991,180	1,183,537
Fusing System	759	2,305	316,245	866
3rd Branch	474,099	1,345,308	288,004,896	789,055
Hsinchu System	273,900	757,000	190,552,173	522,061
Jhudong System	30,310	86,114	11,280,151	30,905
Jianshih System	222	736	167,222	458
Meihua System	16	48	32,555	89
Beipu System	3,562	9,890	1,273,651	3,489
Wufong System	323	865	277,512	760
Neiwan System	539	1,584	142,840	391
Sinpu System	7,169	22,317	2,950,847	8,085
Miaoli System	46,718	137,342	18,955,007	51,932
Dahu System	3,381	9,205	1,470,211	4,028
JhunanToufen System	65,601	193,654	42,547,728	116,569
Liyutan System	28,782	86,247	13,074,805	35,821
Nanjhuang System	3,790	10,212	1,688,497	4,626
Cyonglin System	5,113	15,778	1,814,917	4,972
Guan W. System	4,673	14,316	1,776,780	4,868
4th Branch	1,067,969	3,085,961	574,495,590	1,573,961
Taichung System	835,576	2,393,961	480,165,782	1,315,523
Sinshe System	5,810	18,968	2,300,959	6,304
Guguan System	—	—	3,362	9
Wufong System	16,389	52,922	6,930,626	18,988
Dongshih System	16,871	49,595	6,236,328	17,086
Jhuolan System	5,199	14,772	1,591,932	4,361
Lishan System	459	1,099	254,567	697
Puli System	21,686	60,254	8,960,220	24,549
Dapingding System	486	1,625	163,460	448
Wushe System	478	1,536	302,164	828
Rihyuetan System	3,691	10,157	1,415,038	3,877
Dehua System	194	560	144,081	395
Dadu System	11,608	38,658	3,331,550	9,128
Nantou System	38,648	113,996	20,991,875	57,512
Shueili System	23,691	63,333	7,628,623	20,900
Sinyi System	812	1,956	204,738	561
Dajia System	24,608	83,473	9,235,210	25,302
Waipu System	8,883	29,308	3,004,018	8,230
Caotun System	44,323	129,107	17,863,413	48,941

**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 (M ³)	
	No. of Households	No. of Population	Total Distributed Water	Average Water Distributed Per Day
	(Household)	(Persons)		
Pingding System	161	412	19,573	54
Lugu System	4,605	10,319	1,665,481	4,563
Dili System	304	790	36,989	101
Renlun System	146	445	38,416	105
Luonuo System	276	775	97,420	267
Guosing System	3,065	7,940	1,909,765	5,232
5th Branch	491,452	1,382,397	204,824,680	561,164
Chiayi System	258,308	712,842	110,041,829	301,484
Wufong System	202	612	21,720	60
Dapu System	814	1,890	229,334	628
Yunlin System	231,311	665,059	93,993,547	257,517
Alishan System	321	802	236,855	649
Leye System	496	1,192	301,395	826
6th Branch	678,061	1,871,282	333,598,321	913,968
Tainan System	669,431	1,847,507	330,671,560	905,949
NansiYujing System	8,630	23,775	2,926,761	8,019
7th Branch	1,237,810	3,180,744	640,937,293	1,755,993
Kaohsiung System	1,015,477	2,569,286	556,019,532	1,523,341
Cishan System	16,902	45,877	6,741,169	18,469
Maolin System	190	612	112,364	308
Meinong System	9,149	24,800	3,190,738	8,742
Guangsing System	451	1,488	204,956	562
Jiasian System	1,510	3,909	294,953	808
Liouguei System	2,271	5,789	693,342	1,900
Sinwei System	944	1,829	192,304	527
Jibei System	512	1,592	109,970	301
Dongyuan System	301	885	117,900	323
Pingtung System	68,620	188,818	23,159,350	63,450
Siangtan System	829	2,634	545,238	1,494
Gaoshu System	7,213	19,271	2,640,879	7,235
Gaoshih System	68	201	17,491	48
Sandi System	2,979	9,086	1,610,718	4,413
Muzih System	2,125	5,359	261,667	717
Nanhe System	919	3,107	857,380	2,349
Sihchun System	363	1,012	162,456	445
Singuo System	157	506	37,085	102
Magong System	28,099	71,643	9,315,250	25,521
Lun E. System	271	819	224,433	615
Fangliao System	4,377	12,598	2,215,136	6,069
Majia System	384	999	130,132	357
Minsheng System	45	130	1,028	3
Jiasing System	126	465	36,498	100
Baolai System	954	2,282	323,938	888

**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 (M ³)	
	No. of Households	No. of Population	Total Distributed	Average Water
	(Household)	(Persons)	Water	Distributed Per Day
Jiasing System	38	129	8,119	22
Wanan System	119	446	73,000	200
Wutan System	590	2,226	430,444	1,179
Laiyi System	1,085	3,784	615,111	1,685
Beishih System	523	1,694	577,955	1,583
Wutai System	217	668	26,924	74
Mudan System	61,243	172,423	27,971,942	76,635
Duona System	105	348	41,361	113
Baisha System	2,856	8,147	637,520	1,747
Wangan System	1,440	3,690	230,080	630
Siyu System	2,995	8,361	791,690	2,169
Cimei System	1,363	3,831	317,240	869
8th Branch	160,869	434,744	66,245,239	181,494
Yilan System	77,734	207,929	26,512,891	72,638
Luodong System	80,598	219,807	38,332,928	105,022
Nan-ao System	1,319	3,365	826,496	2,264
Songluo System	419	1,324	197,000	540
Yingshieh System	33	102	11,081	30
Sihji System	97	315	46,072	126
Nanshan System	137	387	71,346	195
Dongao System	289	832	108,011	296
Jinyang System	80	196	13,448	37
Aohua System	163	487	125,966	345
9th Branch	109,948	283,975	41,050,926	112,468
Hualien System	86,165	221,735	31,896,467	87,388
Heping System	359	1,143	668,917	1,833
Shueilian System	200	459	26,801	73
Fonglin System	8,594	21,670	2,364,343	6,478
Fongbin System	754	1,922	278,888	764
Rueisuei System	3,367	8,500	1,292,384	3,541
Fuyuan System	1,287	3,381	632,247	1,732
Gangkou System	427	1,108	130,579	358
Yuli System	6,193	16,911	2,651,360	7,264
Fuli System	1,856	4,893	688,649	1,887
Chihnan System	490	1,517	290,446	796
Songpu System	256	736	129,845	356
10th Branch	67,177	177,763	27,819,942	76,219
Taitung System	42,200	112,164	18,756,836	51,389
Chulu System	947	2,446	380,354	1,042
Luye System	3,164	8,675	1,399,734	3,835
Chihshang System	3,010	7,907	1,197,343	3,280
Guanshan System	2,999	8,498	1,155,262	3,165
Dawu System	1,467	3,594	519,614	1,424
Jinlun System	743	1,854	311,299	853

**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 (M ³)	
		No. of Households	No. of Population	Total Distributed	Average Water
		(Household)	(Persons)	Water	Distributed Per Day
Taimali	System	2,206	5,619	792,844	2,172
Siadasi	System	257	602	75,630	207
Taiyuan	System	613	1,315	142,620	391
Senyong	System	90	218	26,545	73
Anshuo	System	400	972	171,274	469
Chenggong	System	7,254	18,382	2,091,702	5,731
Sinhua	System	88	212	24,595	67
Aiguopu	System	105	257	29,837	82
Lyudao	System	777	2,657	352,925	967
Lanyu	System	626	1,719	318,711	873
Tuban	System	163	394	41,860	115
Lidao	System	68	278	30,957	85
11th Branch		362,267	1,198,750	140,507,157	384,951
Changhua	System	111,413	358,595	45,037,718	123,391
Huatan	System	23,661	78,137	8,662,255	23,732
Beidou	System	49,036	162,183	17,848,133	48,899
Erlin	System	30,825	102,751	11,049,382	30,272
Lugang	System	33,721	120,983	15,884,673	43,520
Yuanlin	System	39,594	125,776	15,193,902	41,627
Ershuei	System	36,137	116,825	13,181,283	36,113
Sihu	System	37,880	133,500	13,649,811	37,397
12th Branch		767,771	2,084,675	298,705,501	818,371
BanSin	System	767,771	2,084,675	298,705,501	818,371

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
2015	2/17	9,034,166	0.349
2016	8/11	9,153,017	0.350
2017	12/23	9,256,150	0.351
1st Branch	1/27	478,286	0.487
Keelung System	1/27	358,936	0.503
Pinglin System	8/3	17,542	0.474

**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	
Danshuei	System	7/15	101,233	0.594
Jinshan	System	1/1	6,163	0.252
Wulai	System	10/18	1,008	0.477
Shuangsi	System	4/16	2,227	0.426
2nd Branch		12/22	1,360,212	0.347
Shihmen	System	12/22	1,359,302	0.347
Fusing	System	6/10	1,180	0.350
3rd Branch		9/22	859,785	0.336
Hsinchu	System	4/11	599,874	0.358
Jhudong	System	10/16	36,545	0.321
Jianshih	System	1/2	835	0.607
Meihua	System	6/20	148	1.867
Beipu	System	1/27	4,645	0.336
Wufong	System	8/16	1,184	0.850
Neiwan	System	5/13	753	0.240
Sinpu	System	11/19	11,629	0.314
Miaoli	System	8/2	70,376	0.358
Dahu	System	1/27	4,983	0.422
JhunanToufen	System	12/23	135,821	0.290
Liyutan	System	5/19	44,257	0.290
Nanjhuang	System	1/27	5,779	0.428
Cyonglin	System	12/30	5,804	0.310
Guan W.	System	2/13	6,669	0.334
4th Branch		8/5	1,685,682	0.387
Taichung	System	8/5	1,427,648	0.399
Sinshe	System	7/14	11,297	0.320
Guguan	System	9/5	25	—
Wufong	System	1/1	20,989	0.348
Dongshih	System	11/18	18,627	0.338
Jhuolan	System	12/30	6,095	0.288
Lishan	System	12/18	1,050	0.557
Puli	System	1/1	27,486	0.403
Dapingding	System	3/25	741	0.274
Wushe	System	10/24	1,165	0.540
Rihyuetan	System	1/29	5,016	0.372
Dehua	System	1/31	757	0.667
Dadu	System	7/21	12,770	0.233
Nantou	System	12/2	60,136	0.373
Shueili	System	8/21	23,865	0.320
Sinyi	System	8/31	629	0.284
Dajia	System	2/15	27,875	0.283
Waipu	System	10/20	9,685	0.325
Caotun	System	3/1	50,162	0.372

**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	
Pingding	System	7/8	70	0.130
Lugu	System	1/20	5,295	0.434
Dili	System	4/30	182	0.127
Renlun	System	7/31	126	0.236
Luonuo	System	4/30	297	0.307
Guosing	System	1/28	6,044	0.651
5th Branch		1/27	650,966	0.337
Chiayi	System	1/4	339,160	0.342
Wufong	System	5/10	170	0.095
Dapu	System	11/8	991	0.335
Yunlin	System	1/27	311,322	0.330
Alishan	System	11/12	1,100	0.805
Leye	System	5/1	1,102	0.672
6th Branch		6/28	1,094,598	0.322
Tainan	System	6/28	1,085,817	0.322
NansiYujing	System	8/22	14,663	0.329
7th Branch		11/30	1,880,896	0.341
Kaohsiung	System	11/30	1,646,317	0.339
Cishan	System	2/26	22,587	0.401
Maolin	System	2/13	460	0.522
Meinong	System	1/29	9,868	0.352
Guangsing	System	10/29	1,114	0.373
Jiasian	System	1/24	1,681	0.204
Liouguei	System	3/29	2,667	0.333
Sinwei	System	2/10	1,335	0.296
Jibei	System	4/27	690	0.190
Dongyuan	System	12/27	510	0.367
Pingtung	System	1/27	67,190	0.328
Siangtan	System	1/31	1,855	0.556
Gaoshu	System	2/27	9,254	0.367
Gaoshih	System	1/29	80	0.243
Sandi	System	7/28	4,613	0.464
Muzih	System	8/18	1,510	0.132
Nanhe	System	3/9	2,864	0.759
Sihchun	System	12/22	856	0.439
Singuo	System	11/20	137	0.198
Magong	System	7/13	28,800	0.355
Lun E.	System	1/11	824	0.751
Fangliao	System	9/8	6,958	0.326
Majia	System	1/31	559	0.349
Minsheng	System	12/9	8	0.020
Jiasing	System	2/24	177	0.209
Baolai	System	1/30	1,181	0.340

**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	1/30	27	0.174
Wanan	System	1/1	200	0.370
Wutan	System	6/9	1,651	0.555
Laiyi	System	8/21	2,469	0.447
Beishih	System	5/23	2,037	0.320
Wutai	System	11/29	85	0.117
Mudan	System	10/9	84,357	0.433
Duona	System	11/25	193	0.328
Baisha	System	7/9	2,180	0.200
Wangan	System	7/5	920	0.170
Siyu	System	1/27	2,700	0.255
Cimei	System	7/18	1,580	0.229
8th Branch		7/15	212,411	0.358
Yilan	System	3/11	99,610	0.346
Luodong	System	1/27	123,330	0.368
Nan-ao	System	9/12	2,826	0.603
Songluo	System	10/14	972	0.405
Yingshih	System	12/31	67	0.295
Sihji	System	12/25	225	0.403
Nanshan	System	5/27	381	0.525
Dongao	System	9/12	594	0.354
Jinyang	System	4/10	83	0.191
Aohua	System	9/12	741	0.705
9th Branch		2/1	124,462	0.378
Hualien	System	10/14	99,231	0.375
Heping	System	11/6	2,871	1.074
Shueilian	System	1/30	138	0.160
Fonglin	System	2/1	13,202	0.295
Fongbin	System	2/28	4,157	0.386
Rueisuei	System	2/1	4,767	0.408
Fuyuan	System	6/25	2,000	0.517
Gangkou	System	10/15	764	0.324
Yuli	System	1/11	10,330	0.428
Fuli	System	1/27	2,510	0.382
Chihnan	System	5/9	1,179	0.452
Songpu	System	2/1	715	0.470
10th Branch		1/27	91,558	0.423
Taitung	System	1/27	58,910	0.452
Chulu	System	8/30	1,722	0.422
Luye	System	1/31	5,027	0.442
Chihshang	System	1/30	4,763	0.412
Guanshan	System	1/30	4,126	0.370
Dawu	System	5/23	2,220	0.393
Jinlun	System	1/29	1,257	0.448

**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	
Taimali	System	1/27	3,089	0.383
Siadasi	System	10/2	332	0.320
Taiyuan	System	1/28	721	0.286
Senyong	System	1/27	125	0.337
Anshuo	System	10/7	586	0.452
Chenggong	System	1/29	8,710	0.306
Sinhua	System	11/25	275	0.319
Aiguopu	System	10/7	181	0.286
Lyudao	System	8/6	1,347	0.355
Lanyu	System	6/15	1,293	0.519
Tuban	System	1/29	247	0.286
Lidao	System	1/18	133	0.303
11th Branch		1/27	432,105	0.283
Changhua	System	12/4	140,258	0.303
Huatan	System	3/18	27,999	0.282
Beidou	System	1/27	63,914	0.274
Erlin	System	7/29	36,913	0.237
Lugang	System	12/18	50,023	0.271
Yuanlin	System	5/5	52,243	0.318
Ershuei	System	1/28	45,870	0.288
Sihu	System	1/27	43,785	0.253
12th Branch		2/7	989,775	0.351
BanSin	System	2/7	989,775	0.351

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
2015	6,650,695	122,186	28,624	39,832	110,978	6,761,673
2016	6,761,673	126,463	26,930	39,222	114,171	6,875,844
2017	6,875,844	116,000	25,593	35,397	106,196	6,982,040
1st Branch	416,615	7,017	2,345	2,920	6,442	423,057
2nd Branch	848,387	17,848	3,821	4,643	17,026	865,413
3rd Branch	505,070	12,472	1,791	2,555	11,708	516,778
4th Branch	1,157,465	20,738	3,689	4,989	19,438	1,176,903
5th Branch	515,870	6,198	1,812	2,791	5,219	521,089
6th Branch	708,221	11,310	1,872	3,232	9,950	718,171
7th Branch	1,193,619	16,537	4,119	6,050	14,606	1,208,225
8th Branch	169,096	3,256	1,005	1,385	2,876	171,972
9th Branch	108,586	1,665	960	1,231	1,394	109,980
10th Branch	66,401	890	634	748	776	67,177
11th Branch	371,802	6,008	1,161	1,886	5,283	377,085
12th Branch	814,712	12,061	2,384	2,967	11,478	826,190

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

Table 10 Water Sold

(1) Classified by Consumership

—real number—

unit:M³

Period & Branch	Consumership					
	Total	Livelihood				Industrial
		Amount	Ordinary	Trade	Military Serviceman & Dependents	
2008	2,203,242,019	1,527,497,490	1,450,592,438	28,265,869	48,639,183	530,841,550
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
2015	2,347,637,933	1,611,557,402	1,441,310,667	120,143,867	50,102,868	610,379,577
2016	2,391,513,349	1,644,237,629	1,468,691,787	123,367,724	52,178,118	616,874,019
2017	2,450,065,906	1,669,003,405	1,489,362,022	126,663,327	52,978,056	655,239,796
1st Branch	103,232,492	93,752,603	87,376,135	4,626,101	1,750,367	2,915,696
2nd Branch	330,389,491	195,510,065	169,520,818	18,527,871	7,461,376	117,990,347
3rd Branch	230,906,410	122,243,678	108,004,235	11,509,984	2,729,459	97,679,552
4th Branch	404,593,014	296,023,125	266,267,195	21,707,280	8,048,650	93,934,775
5th Branch	159,104,766	123,113,947	113,525,927	6,031,147	3,556,873	23,754,892
6th Branch	272,639,464	171,858,288	150,156,278	16,110,944	5,591,066	90,209,093
7th Branch	501,693,393	284,613,507	244,475,513	25,328,080	14,809,914	187,559,356
8th Branch	50,187,393	39,361,435	35,408,236	2,822,395	1,130,804	6,501,432
9th Branch	29,978,416	25,066,560	21,585,153	1,951,388	1,530,019	967,478
10th Branch	18,114,760	16,463,686	14,467,119	1,020,355	976,212	8,618
11th Branch	107,096,775	92,238,059	86,301,782	4,361,262	1,575,015	10,833,463
12th Branch	242,129,532	208,758,452	192,273,631	12,666,520	3,818,301	22,885,094

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

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
2008	1,256,712	143,646,267	96,839,919	2,221,666	22,420,132	3,103,209	19,061,341
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
2015	996,667	124,704,287	79,789,527	1,714,492	17,352,620	2,330,932	23,516,716
2016	1,073,915	129,327,786	79,966,809	1,596,348	17,165,863	2,363,714	28,235,052
2017	1,117,966	124,704,739	80,542,736	1,630,934	17,085,707	2,386,962	23,058,400
1st Branch	31,373	6,532,820	4,390,519	40,636	835,863	60,950	1,204,852
2nd Branch	—	16,889,079	11,311,702	98,553	1,688,565	329,510	3,460,749
3rd Branch	—	10,983,180	7,541,684	104,949	1,823,553	124,227	1,388,767
4th Branch	192,087	14,443,027	7,080,018	670,808	2,627,186	445,009	3,620,006
5th Branch	127,952	12,107,975	7,526,795	159,412	1,618,204	323,513	2,480,051
6th Branch	—	10,572,083	6,308,285	137,015	1,625,707	85,552	2,415,524
7th Branch	561,582	28,958,948	21,505,446	243,401	3,036,551	408,646	3,764,904
8th Branch	204,969	4,119,557	3,105,937	3,387	611,538	150,458	248,237
9th Branch	—	3,944,378	3,103,321	50,839	417,386	82,373	290,459
10th Branch	3	1,642,453	1,040,357	1,966	364,346	20,430	215,354
11th Branch	—	4,025,253	1,377,236	17,988	934,480	231,808	1,463,741
12th Branch	—	10,485,986	6,251,436	101,980	1,502,328	124,486	2,505,756

Table 10 Water Sold

(1) Classified by Consumership

— Percentage —

unit : %

Period & Branch	Total	Consumership										
		Livelihood				Industrial	Shipping	Organization & Others				
		Amount	Ordinary	Trade	Military Serviceman &			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

Table 10 Water Sold

(1) Classified by Consumership

— Percentage —

unit : %

Period & Branch	Total	Consumership											
		Livelihood				Industrial	Shipping	Organization & Others					
		Amount	Ordinary	Trade	Military Serviceman &			Amount	Government Agency	Public Facilit	Discount	Recovered	Others
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
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
2015	100	68.65	61.39	5.12	2.13	26.00	0.04	5.31	3.40	0.07	0.74	0.10	1.00
2016	100	68.75	61.41	5.16	2.18	25.79	0.04	5.41	3.34	0.07	0.72	0.10	1.18
2017	100	68.12	60.79	5.17	2.16	26.74	0.05	5.09	3.29	0.07	0.70	0.10	0.94
1st Branch	100	90.82	84.64	4.48	1.70	2.82	0.03	6.33	4.25	0.04	0.81	0.06	1.17
2nd Branch	100	59.18	51.31	5.61	2.26	35.71	—	5.11	3.42	0.03	0.51	0.10	1.05
3rd Branch	100	52.94	46.77	4.98	1.18	42.30	—	4.76	3.27	0.05	0.79	0.05	0.60
4th Branch	100	73.17	65.81	5.37	1.99	23.22	0.05	3.57	1.75	0.17	0.65	0.11	0.89
5th Branch	100	77.38	71.35	3.79	2.24	14.93	0.08	7.61	4.73	0.10	1.02	0.20	1.56
6th Branch	100	63.04	55.08	5.91	2.05	33.09	—	3.88	2.31	0.05	0.60	0.03	0.89
7th Branch	100	56.73	48.73	5.05	2.95	37.39	0.11	5.77	4.29	0.05	0.61	0.08	0.75
8th Branch	100	78.43	70.55	5.62	2.25	12.95	0.41	8.21	6.19	0.01	1.22	0.30	0.49
9th Branch	100	83.62	72.00	6.51	5.10	3.23	—	13.16	10.35	0.17	1.39	0.27	0.97
10th Branch	100	90.89	79.86	5.63	5.39	0.05	0.00	9.07	5.74	0.01	2.01	0.11	1.19
11th Branch	100	86.13	80.58	4.07	1.47	10.12	—	3.76	1.29	0.02	0.87	0.22	1.37
12th Branch	100	86.22	79.41	5.23	1.58	9.45	—	4.33	2.58	0.04	0.62	0.05	1.03

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
2015	2,347,637,933	204,682,376	196,163,117	180,393,303	199,216,730	188,122,702	177,903,246
2016	2,391,513,349	192,794,958	180,365,583	172,721,767	188,311,397	193,849,390	200,139,206
2017	2,450,065,906	192,189,286	190,357,399	195,898,420	203,152,349	190,002,847	200,969,313
1st Branch	103,232,492	8,176,673	7,945,199	8,205,557	8,461,328	7,911,631	8,326,647
2nd Branch	330,389,491	24,857,295	26,071,816	24,957,975	27,334,050	24,456,807	27,541,338
3rd Branch	230,906,410	18,209,084	17,596,940	18,632,303	18,616,081	17,942,898	18,228,082
4th Branch	404,593,014	30,917,704	32,174,531	31,832,148	34,548,979	30,702,801	33,802,392
5th Branch	159,104,766	13,127,498	12,533,173	12,603,685	13,194,385	12,519,389	12,858,957
6th Branch	272,639,464	21,635,279	21,187,278	21,881,132	22,987,441	21,559,104	22,535,067
7th Branch	501,693,393	38,975,161	39,061,042	40,991,205	41,747,718	39,234,782	42,162,090
8th Branch	50,187,393	4,177,825	3,502,258	4,308,577	3,807,014	4,163,803	3,717,905
9th Branch	29,978,416	2,257,629	2,402,452	2,334,990	2,602,854	2,232,750	2,504,977
10th Branch	18,114,760	1,430,509	1,349,195	1,481,113	1,536,415	1,428,527	1,453,612
11th Branch	107,096,775	8,336,639	8,268,094	8,762,704	9,117,349	8,464,421	8,742,629
12th Branch	242,129,532	20,087,990	18,265,421	19,907,031	19,198,735	19,385,934	19,095,617

Table 10 Water Sold

(2) Classified by Month

— real number —

unit: M³

Period & Branch	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	
2015	184,039,534	198,077,200	208,051,244	197,963,696	196,808,045	216,216,740	
2016	210,270,791	209,164,917	216,744,915	208,232,989	206,406,364	212,511,072	
2017	209,808,941	211,556,462	217,197,950	216,296,077	208,010,097	214,626,765	
1st Branch	8,713,625	8,903,277	9,124,965	9,307,946	8,980,320	9,175,324	
2nd Branch	27,592,030	29,429,466	29,170,849	30,913,450	28,018,235	30,046,180	
3rd Branch	20,022,589	19,650,202	21,014,574	20,370,088	20,396,602	20,226,967	
4th Branch	33,890,971	35,696,193	34,430,136	36,435,900	33,560,825	36,600,434	
5th Branch	13,760,451	13,452,877	13,760,951	13,824,886	13,581,396	13,887,118	
6th Branch	23,428,655	23,304,832	24,041,869	23,346,971	22,758,910	23,972,926	
7th Branch	43,413,854	43,382,742	45,482,270	43,079,992	41,460,473	42,702,064	
8th Branch	4,651,782	4,156,175	4,797,145	4,253,254	4,704,237	3,947,418	
9th Branch	2,433,982	2,670,617	2,524,572	2,819,669	2,473,721	2,720,203	
10th Branch	1,526,645	1,553,181	1,617,162	1,635,537	1,541,086	1,561,778	
11th Branch	9,076,203	9,174,968	9,238,470	9,444,673	9,045,690	9,424,935	
12th Branch	21,298,154	20,181,932	21,994,987	20,863,711	21,488,602	20,361,418	

Table 10 Water Sold

(2) Classified by Month

— Percentage —

unit : %

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

Table 10 Water Sold

(2) Classified by Month

— Percentage —

unit : %

Period & Branch	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
2009	100	7.88	8.01	8.44	8.10	7.49	8.03	8.47	8.53	8.47	9.03	8.75	8.80
2010	100	8.35	8.02	7.42	8.53	8.15	8.01	8.32	8.37	8.62	8.95	8.70	8.56
2011	100	8.13	8.01	8.28	8.20	7.97	8.14	8.47	8.35	8.54	8.94	8.59	8.39
2012	100	7.90	7.95	8.65	8.16	7.76	8.39	7.90	8.47	8.82	8.86	8.49	8.65
2013	100	8.32	8.33	7.73	7.88	8.19	7.96	8.39	8.45	8.75	8.64	8.68	8.68
2014	100	8.37	7.92	7.97	8.09	7.81	8.31	8.11	8.56	8.93	8.50	8.48	8.95
2015	100	8.72	8.36	7.68	8.49	8.01	7.58	7.84	8.44	8.86	8.43	8.38	9.21
2016	100	8.06	7.54	7.22	7.87	8.11	8.37	8.79	8.75	9.06	8.71	8.63	8.89
2017	100	7.84	7.77	8.00	8.29	7.76	8.20	8.56	8.63	8.86	8.83	8.49	8.76
1st Branch	100	7.92	7.70	7.95	8.20	7.66	8.07	8.44	8.62	8.84	9.02	8.70	8.89
2nd Branch	100	7.52	7.89	7.55	8.27	7.40	8.34	8.35	8.91	8.83	9.36	8.48	9.09
3rd Branch	100	7.89	7.62	8.07	8.06	7.77	7.89	8.67	8.51	9.10	8.82	8.83	8.76
4th Branch	100	7.64	7.95	7.87	8.54	7.59	8.35	8.38	8.82	8.51	9.01	8.29	9.05
5th Branch	100	8.25	7.88	7.92	8.29	7.87	8.08	8.65	8.46	8.65	8.69	8.54	8.73
6th Branch	100	7.94	7.77	8.03	8.43	7.91	8.27	8.59	8.55	8.82	8.56	8.35	8.79
7th Branch	100	7.77	7.79	8.17	8.32	7.82	8.40	8.65	8.65	9.07	8.59	8.26	8.51
8th Branch	100	8.32	6.98	8.58	7.59	8.30	7.41	9.27	8.28	9.56	8.47	9.37	7.87
9th Branch	100	7.53	8.01	7.79	8.68	7.45	8.36	8.12	8.91	8.42	9.41	8.25	9.07
10th Branch	100	7.90	7.45	8.18	8.48	7.89	8.02	8.43	8.57	8.93	9.03	8.51	8.62
11th Branch	100	7.78	7.72	8.18	8.51	7.90	8.16	8.47	8.57	8.63	8.82	8.45	8.80
12th Branch	100	8.30	7.54	8.22	7.93	8.01	7.89	8.80	8.34	9.08	8.62	8.87	8.41

Table 11 Comparison of Water Sold between Branches

-real number-

unit:M3

	Total	1st Branch	2nd Branch	3rd Branch	4th Branch	5th Branch	6th Branch
1974	289,012,366	21,894,353	32,383,362	20,558,910	33,773,988	—	34,271,243
1975	304,351,457	25,624,125	35,307,183	20,457,760	52,824,779	25,307,691	36,997,616
1976	331,830,538	24,423,765	41,877,602	21,886,789	51,433,774	27,453,678	40,830,540
1977	384,630,881	25,662,431	54,243,317	25,731,478	52,321,805	29,976,087	49,110,095
1978	472,585,950	28,410,828	80,050,988	29,642,465	60,633,651	36,756,544	57,852,770
1979	544,957,993	30,653,410	104,705,369	32,717,987	66,435,363	42,898,124	65,434,314
1980	583,341,611	32,278,644	116,041,924	34,746,669	72,038,653	47,048,956	70,402,704
1981	644,563,139	33,893,627	135,545,597	36,347,275	80,554,035	53,773,287	77,274,452
1982	718,505,308	37,030,538	161,263,909	38,520,493	89,625,387	61,028,144	87,227,402
1983	792,986,589	42,041,222	172,613,551	42,197,723	98,968,425	67,850,335	96,701,193
1984	844,893,420	44,612,656	180,970,681	43,483,005	108,140,909	71,846,171	102,052,970
1985	905,694,148	47,209,972	187,994,816	48,004,975	118,979,611	77,096,121	111,508,727
1986	983,685,515	49,240,035	206,190,104	51,912,218	130,347,293	81,472,503	122,029,051
1987	1,064,838,159	53,144,068	230,262,616	56,187,104	142,190,482	87,025,365	128,601,622
1988	1,168,275,356	56,701,317	232,148,957	61,727,067	160,514,157	93,526,523	136,222,048
1989	1,251,920,914	59,444,163	121,598,979	68,694,627	175,317,001	98,881,956	143,422,397
1990	1,338,244,514	64,684,917	128,243,193	75,264,713	190,349,504	104,969,754	150,773,812
1991	1,422,513,799	68,584,181	139,566,622	80,423,970	208,436,221	112,800,767	157,607,941
1992	1,467,258,226	70,464,527	144,393,247	85,233,419	217,849,150	116,438,840	160,995,725
1993	1,564,919,759	72,596,882	156,300,985	92,605,004	237,055,191	125,779,323	168,727,936
1994	1,626,103,519	76,721,394	161,307,831	96,910,606	245,538,727	133,623,670	172,056,194
1995	1,708,556,524	81,427,018	175,108,007	102,276,571	251,881,761	137,906,442	179,216,483
1996	1,784,521,568	90,471,994	187,654,039	110,247,468	257,956,515	141,411,290	182,732,707
1997	1,826,299,531	89,823,340	201,297,952	119,232,780	261,570,895	138,213,932	187,078,098
1998	1,828,362,684	86,409,355	211,709,531	128,829,274	264,638,988	132,101,687	186,516,906
1999	1,884,793,532	89,893,815	228,884,918	137,011,301	270,795,787	135,016,092	191,829,275
2000	1,954,891,602	93,857,401	250,233,140	152,742,390	265,931,182	138,340,609	196,978,088
2001	1,991,751,339	94,750,603	253,519,404	158,094,817	273,039,954	140,249,627	202,639,618
2002	1,964,179,173	91,576,092	245,327,867	157,024,405	270,882,185	138,662,649	203,766,128
2003	2,004,898,544	92,710,299	256,138,144	163,281,647	278,884,758	139,955,210	209,183,141
2004	2,056,610,319	94,124,358	260,886,896	170,963,473	284,483,394	142,585,134	220,457,569
2005	2,094,279,812	94,228,787	266,276,572	176,242,666	293,301,489	144,690,487	227,475,723
2006	2,160,291,286	95,426,359	284,818,613	184,345,665	305,584,139	146,108,856	239,382,683
2007	2,194,917,288	95,753,468	290,500,055	192,127,167	312,457,740	146,488,617	247,865,361
2008	2,203,242,019	95,379,170	295,785,511	196,503,733	317,945,376	145,296,176	250,898,405
2009	2,110,707,987	94,409,956	278,334,423	186,892,954	311,333,565	143,403,839	236,711,860
2010	2,209,619,278	95,638,698	300,953,466	200,766,877	328,790,429	145,534,724	248,395,847
2011	2,231,201,828	95,701,103	304,775,610	208,156,534	333,434,278	146,271,783	248,919,128
2012	2,254,044,536	96,547,331	307,075,898	209,759,276	343,465,203	146,540,027	252,545,729
2013	2,295,723,519	97,309,609	314,104,122	212,233,661	358,546,365	149,368,874	257,305,065
2014	2,361,321,222	99,148,068	329,200,261	219,311,958	374,086,539	151,393,237	265,052,222
2015	2,347,637,933	100,295,209	313,049,101	218,059,415	379,280,293	153,009,247	264,102,757
2016	2,391,513,349	101,526,739	317,784,802	223,422,998	389,263,041	159,106,985	266,352,369
2017	2,450,065,906	103,232,492	330,389,491	230,906,410	404,593,014	159,104,766	272,639,464

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
2015	487,388,967	48,093,008	30,028,172	17,397,366	101,596,155	235,338,243
2016	488,022,597	49,072,844	29,927,194	18,123,782	104,782,898	244,127,100
2017	501,693,393	50,187,393	29,978,416	18,114,760	107,096,775	242,129,532

Table 11 Comparison of Water Sold between Branches

	— Percentage —												unit : %
	Total	1st Branch	2nd Branch	3rd Branch	4th Branch	5th Branch	6th Branch	7th Branch	8th Branch	9th Branch	10th Branch	11th Branch	12th Branch
1974	100	7.58	11.20	7.11	11.69	—	11.86	29.10	—	2.25	1.09	—	—
1975	100	8.42	11.60	6.72	17.36	8.32	12.16	28.43	0.58	2.22	1.25	—	—
1976	100	7.36	12.62	6.60	15.50	8.27	12.30	29.61	2.75	2.20	1.22	1.56	—
1977	100	6.67	14.10	6.69	13.60	7.79	12.77	29.52	2.78	2.05	1.15	2.87	—
1978	100	6.01	16.94	6.27	12.83	7.78	12.24	29.30	2.61	1.97	1.07	2.98	—
1979	100	5.62	19.21	6.00	12.19	7.87	12.01	28.85	2.42	1.93	0.99	2.90	—
1980	100	5.53	19.89	5.96	12.35	8.07	12.07	27.66	2.38	1.93	1.03	3.13	—
1981	100	5.26	21.03	5.64	12.50	8.34	11.99	26.72	2.27	1.90	1.02	3.33	—
1982	100	5.15	22.44	5.36	12.47	8.49	12.14	25.30	2.18	1.84	1.02	3.59	—
1983	100	5.30	21.77	5.32	12.48	8.56	12.19	25.52	2.14	1.83	1.04	3.84	—
1984	100	5.28	21.42	5.15	12.80	8.50	12.08	25.60	2.13	1.84	1.05	4.16	—
1985	100	5.21	20.76	5.30	13.14	8.51	12.31	25.34	2.15	1.79	1.06	4.43	—
1986	100	5.01	20.96	5.28	13.25	8.28	12.41	25.39	2.09	1.75	1.05	4.53	—
1987	100	4.99	21.62	5.28	13.35	8.17	12.08	25.03	2.10	1.71	1.03	4.64	—
1988	100	4.85	19.87	5.28	13.74	8.01	11.66	24.97	2.13	1.65	1.02	4.65	2.17
1989	100	4.75	9.71	5.49	14.00	7.90	11.46	24.54	2.13	1.65	0.97	4.63	12.77
1990	100	4.83	9.58	5.62	14.22	7.84	11.27	24.38	2.11	1.65	0.96	4.64	12.88
1991	100	4.82	9.81	5.65	14.65	7.93	11.08	24.20	2.13	1.59	0.94	4.64	12.55
1992	100	4.80	9.84	5.81	14.85	7.94	10.97	24.25	2.19	1.55	0.92	4.69	12.19
1993	100	4.64	9.99	5.92	15.15	8.04	10.78	23.98	2.21	1.56	0.91	4.75	12.07
1994	100	4.72	9.92	5.96	15.10	8.22	10.58	23.95	2.31	1.58	0.92	4.73	12.01
1995	100	4.77	10.25	5.99	14.74	8.07	10.49	24.41	2.26	1.56	0.88	4.71	11.88
1996	100	5.07	10.52	6.18	14.46	7.92	10.24	24.58	2.25	1.50	0.86	4.62	11.80
1997	100	4.92	11.02	6.53	14.32	7.57	10.24	24.74	2.19	1.48	0.86	4.65	11.47
1998	100	4.73	11.58	7.05	14.47	7.23	10.20	24.65	2.03	1.46	0.82	4.61	11.18
1999	100	4.77	12.14	7.27	14.37	7.16	10.18	24.14	1.99	1.46	0.79	4.61	11.12
2000	100	4.80	12.80	7.81	13.60	7.08	10.08	24.05	1.95	1.42	0.78	4.57	11.05
2001	100	4.76	12.73	7.94	13.71	7.04	10.17	23.88	1.94	1.40	0.78	4.57	11.08
2002	100	4.66	12.49	7.99	13.79	7.06	10.37	24.21	1.97	1.42	0.80	4.58	10.65
2003	100	4.62	12.78	8.14	13.91	6.98	10.43	23.73	1.98	1.43	0.80	4.52	10.67
2004	100	4.58	12.69	8.31	13.83	6.93	10.72	23.76	1.94	1.38	0.78	4.46	10.63
2005	100	4.50	12.71	8.42	14.00	6.91	10.86	23.53	1.94	1.37	0.76	4.40	10.60
2006	100	4.42	13.18	8.53	14.15	6.76	11.08	23.03	1.95	1.35	0.73	4.31	10.51
2007	100	4.36	13.24	8.75	14.24	6.67	11.29	22.71	1.96	1.32	0.73	4.26	10.47
2008	100	4.33	13.43	8.92	14.43	6.59	11.39	22.40	1.92	1.27	0.71	4.23	10.38
2009	100	4.47	13.19	8.85	14.75	6.79	11.21	21.85	2.00	1.31	0.75	4.38	10.44
2010	100	4.33	13.62	9.09	14.88	6.59	11.24	21.84	1.95	1.27	0.73	4.23	10.25
2011	100	4.29	13.66	9.33	14.94	6.56	11.16	21.66	1.97	1.27	0.71	4.22	10.24
2012	100	4.28	13.62	9.31	15.24	6.50	11.20	21.45	1.97	1.24	0.71	4.22	10.25
2013	100	4.24	13.68	9.24	15.62	6.51	11.21	21.16	1.99	1.24	0.71	4.22	10.18
2014	100	4.20	13.94	9.29	15.84	6.41	11.22	20.86	1.97	1.26	0.71	4.23	10.06
2015	100	4.27	13.33	9.29	16.16	6.52	11.25	20.76	2.05	1.28	0.74	4.33	10.02
2016	100	4.25	13.29	9.34	16.28	6.65	11.14	20.41	2.05	1.25	0.76	4.38	10.21
2017	100	4.21	13.48	9.42	16.51	6.49	11.13	20.48	2.05	1.22	0.74	4.37	9.88

Table 11 Comparison of Water Sold between Branches

	— Link Index —												unit : %
	Total	1st Branch	2nd Branch	3rd Branch	4th Branch	5th Branch	6th Branch	7th Branch	8th Branch	9th Branch	10th Branch	11th Branch	12th Branch
1974	—	—	—	—	—	—	—	—	—	—	—	—	—
1975	105.31	117.04	109.03	99.51	156.41	—	107.96	102.89	—	103.86	120.92	—	—
1976	109.03	95.32	118.61	106.99	97.37	108.48	110.36	113.55	520.55	108.10	107.05	—	—
1977	115.91	105.07	129.53	117.57	101.73	109.19	120.28	115.58	117.13	108.12	108.78	212.64	—
1978	122.87	110.71	147.58	115.20	115.89	122.62	117.80	121.94	115.38	117.77	114.50	127.64	—
1979	115.31	107.89	130.80	110.38	109.57	116.71	113.10	113.53	106.96	112.86	107.09	112.22	—
1980	107.04	105.30	110.83	106.20	108.43	109.68	107.59	102.63	105.23	107.40	111.07	115.61	—
1981	110.49	105.00	116.81	104.61	111.82	114.29	109.76	106.74	105.29	108.80	109.15	117.71	—
1982	111.47	109.26	118.97	105.98	111.26	113.49	112.88	105.53	107.33	107.83	111.27	120.18	—
1983	110.37	113.53	107.04	109.55	110.42	111.18	110.86	111.33	108.22	109.77	113.28	118.05	—
1984	106.55	106.12	104.84	103.05	109.27	105.89	105.53	106.90	105.86	106.91	106.94	115.22	—
1985	107.20	105.82	103.88	110.40	110.02	107.31	109.27	106.08	108.51	104.18	108.53	114.29	—
1986	108.61	104.30	109.68	108.14	109.55	105.68	109.43	108.86	105.54	106.17	107.78	111.04	—
1987	108.25	107.93	111.67	108.23	109.09	106.82	105.39	106.68	108.57	105.73	106.10	110.91	—
1988	109.71	106.69	100.82	109.86	112.89	107.47	105.93	109.45	111.44	106.11	108.90	109.77	—
1989	107.16	104.84	52.38	111.29	109.22	105.73	105.29	105.34	107.09	107.31	101.97	106.69	630.79
1990	106.90	108.82	105.46	109.56	108.57	106.16	105.13	106.19	105.95	106.57	105.80	107.34	107.80
1991	106.30	106.03	108.83	106.85	109.50	107.46	104.53	105.50	107.28	102.78	103.86	106.18	103.59
1992	103.15	102.74	103.46	105.98	104.52	103.23	102.15	103.37	106.05	100.39	101.00	104.25	100.19
1993	106.66	103.03	108.25	108.65	108.82	108.02	104.80	105.47	107.85	107.34	105.26	108.16	105.58
1994	103.91	105.68	103.20	104.65	103.58	106.24	101.97	103.76	108.49	105.20	104.65	103.47	103.45
1995	105.07	106.13	108.56	105.54	102.58	103.21	104.16	107.11	102.57	103.46	100.64	104.59	103.90
1996	104.45	111.11	107.16	107.79	102.41	102.54	101.96	105.16	104.21	100.82	102.09	102.42	103.79
1997	102.34	99.28	107.27	108.15	101.40	97.74	102.38	103.03	99.44	101.23	101.96	102.99	99.48
1998	100.11	96.20	105.17	108.05	101.17	95.58	99.70	99.75	92.78	98.64	95.42	99.14	97.56
1999	103.09	104.03	108.11	106.35	102.33	102.21	102.85	100.93	101.12	102.98	100.09	103.09	102.53
2000	103.72	104.41	109.33	111.48	98.20	102.46	102.68	103.36	101.79	101.06	102.21	102.83	103.06
2001	101.89	100.95	101.31	103.50	102.67	101.38	102.87	101.15	101.06	100.48	101.55	101.97	102.17
2002	98.62	96.65	96.77	99.32	99.21	98.87	100.56	99.97	100.36	99.46	100.91	98.80	94.82
2003	102.07	101.24	104.41	103.98	102.95	100.93	102.66	100.06	102.61	103.05	102.21	100.67	102.26
2004	102.58	101.53	101.85	104.70	102.01	101.88	105.39	102.68	100.20	99.00	100.45	101.22	102.17
2005	101.83	100.11	102.07	103.09	103.10	101.48	103.18	100.86	102.25	101.08	99.14	100.46	101.49
2006	103.15	101.27	106.96	104.60	104.19	100.98	105.23	100.95	103.32	101.37	99.68	101.15	102.30
2007	101.60	100.34	101.99	104.22	102.25	100.26	103.54	100.21	102.38	99.37	100.89	100.36	101.22
2008	100.38	99.61	101.82	102.28	101.76	99.19	101.22	99.01	98.41	96.60	97.22	99.82	99.52
2009	95.80	98.98	94.10	95.11	97.92	98.70	94.35	93.41	99.53	98.92	102.28	99.14	96.35
2010	104.69	101.30	108.13	107.42	105.61	101.49	104.94	104.66	102.01	101.47	100.90	101.02	102.78
2011	100.98	100.07	101.27	103.68	101.41	100.51	100.21	100.14	102.15	100.89	99.28	100.65	100.90
2012	101.02	100.88	100.75	100.77	103.01	100.18	101.46	100.05	101.10	98.86	100.21	101.20	101.14
2013	101.85	100.79	102.29	101.18	104.39	101.93	101.88	100.47	102.65	101.93	101.71	101.86	101.17
2014	102.86	101.89	104.81	103.34	104.33	101.36	103.01	101.41	102.05	104.06	103.68	102.94	101.65
2015	99.42	101.16	95.09	99.43	101.39	101.07	99.64	98.93	103.35	101.29	103.29	101.79	99.03
2016	101.87	101.23	101.51	102.46	102.63	103.99	100.85	100.13	102.04	99.66	104.18	103.14	103.73
2017	102.45	101.68	103.97	103.35	103.94	100.00	102.36	102.80	102.27	100.17	99.95	102.21	99.18

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
2015	3,118,910,636	2,347,259,415	75.26	2,347,637,933	75.27
2016	3,157,492,464	2,391,201,401	75.73	2,391,513,349	75.74
2017	3,206,568,147	2,449,680,081	76.40	2,450,065,906	76.41
1st Branch	158,071,177	103,212,992	65.30	103,232,492	65.31
Keelung System	117,023,330	71,711,149	61.28	71,730,649	61.30
Pinglin System	5,059,386	4,026,742	79.59	4,026,742	79.59
Danshuei System	33,213,212	25,429,611	76.56	25,429,611	76.56
Jinshan System	2,007,792	1,646,642	82.01	1,646,642	82.01
Wulai System	215,875	114,766	53.16	114,766	53.16

**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 (%)
Shuangsi	System	551,582	284,082	51.50	284,082	51.50
	2nd Branch	432,307,425	330,253,365	76.39	330,389,491	76.99
Shihmen	System	431,991,180	329,990,607	76.39	330,126,733	76.42
Fusing	System	316,245	262,758	83.09	262,758	83.09
	3rd Branch	288,004,896	230,906,410	80.17	230,906,410	80.33
Hsinchu	System	190,552,173	152,187,341	79.87	152,187,341	79.87
Jhudong	System	11,280,151	8,516,316	75.50	8,516,316	75.50
Jianshih	System	167,222	59,471	35.56	59,471	35.56
Meihua	System	32,555	4,651	14.29	4,651	14.29
Beipu	System	1,273,651	957,636	75.19	957,636	75.19
Wufong	System	277,512	59,561	21.46	59,561	21.46
Neiwan	System	142,840	122,668	85.88	122,668	85.88
Sinpu	System	2,950,847	2,226,108	75.44	2,226,108	75.44
Miaoli	System	18,955,007	12,652,571	66.75	12,652,571	66.75
Dahu	System	1,470,211	916,502	62.34	916,502	62.34
JhunanToufen	System	42,547,728	39,107,501	91.91	39,107,501	91.91
Liyutan	System	13,074,805	10,206,183	78.06	10,206,183	78.06
Nanjhuang	System	1,688,497	1,003,459	59.43	1,003,459	59.43
Cyonglin	System	1,814,917	1,383,315	76.22	1,383,315	76.22
Guan W.	System	1,776,780	1,503,127	84.60	1,503,127	84.60
	4th Branch	574,495,590	404,587,653	70.42	404,593,014	72.73
Taichung	System	480,165,782	339,503,680	70.71	339,503,680	70.71
Sinshe	System	2,300,959	1,591,810	69.18	1,591,810	69.18
Guguan	System	3,362	3,362	① 100.00	3,362	① 100.00
Wufong	System	6,930,626	5,065,544	73.09	5,065,544	73.09
Dongshih	System	6,236,328	4,400,986	70.57	4,400,986	70.57
Jhuolan	System	1,591,932	1,190,746	74.80	1,190,746	74.80
Lishan	System	254,567	185,994	73.06	185,994	73.06
Puli	System	8,960,220	6,252,159	69.78	6,252,159	69.78
大坪頂	System	163,460	133,199	81.49	133,199	81.49
Wushe	System	302,164	135,436	44.82	135,436	44.82
Rihyuetan	System	1,415,038	1,379,550	97.49	1,379,550	97.49
Dehua	System	144,081	133,001	92.31	133,001	92.31
Dadu	System	3,331,550	2,292,969	68.83	2,292,969	68.83
Nantou	System	20,991,875	14,827,506	70.63	14,827,506	70.63
Shueili	System	7,628,623	5,753,487	75.42	5,753,487	75.42
Sinyi	System	204,738	151,053	73.78	151,053	73.78
Dajia	System	9,235,210	6,081,604	65.85	6,086,965	65.91
Waipu	System	3,004,018	2,225,924	74.10	2,225,924	74.10
Caotun	System	17,863,413	11,622,966	65.07	11,622,966	65.07
Pingding	System	19,573	19,211	98.15	19,211	98.15
Lugu	System	1,665,481	863,739	51.86	863,739	51.86
Dili	System	36,989	27,561	74.51	27,561	74.51
Renlun	System	38,416	29,456	76.68	29,456	76.68
Luonuo	System	97,420	79,507	81.61	79,507	81.61
Guosing	System	1,909,765	637,203	33.37	637,203	33.37

**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 (%)
5th Branch		204,824,680	159,063,163	77.66	159,104,766	78.61
Chiayi	System	110,041,829	84,833,831	77.09	84,833,831	77.09
Wufong	System	21,720	17,073	78.60	17,073	78.60
Dapu	System	229,334	154,052	67.17	154,052	67.17
Yunlin	System	93,993,547	73,704,338	78.41	73,745,941	78.46
Alishan	System	236,855	222,565	93.97	222,565	93.97
Leye	System	301,395	131,304	43.57	131,304	43.57
6th Branch		333,598,321	272,639,464	81.73	272,639,464	81.95
Tainan	System	330,671,560	270,309,529	81.75	270,309,529	81.75
NansiYujing	System	2,926,761	2,329,935	79.61	2,329,935	79.61
7th Branch		640,937,293	501,691,087	78.27	501,693,393	78.58
Kaohsiung	System	556,019,532	443,572,635	79.78	443,574,941	79.78
Cishan	System	6,741,169	4,687,239	69.53	4,687,239	69.53
Maolin	System	112,364	67,750	60.30	67,750	60.30
Meinong	System	3,190,738	1,911,821	59.92	1,911,821	59.92
Guangsing	System	204,956	147,491	71.96	147,491	71.96
Jiasian	System	294,953	271,954	92.20	271,954	92.20
Liouguei	System	693,342	384,931	55.52	384,931	55.52
Sinwei	System	192,304	186,727	97.10	186,727	97.10
Jibei	System	109,970	90,181	82.01	90,181	82.01
Dongyuan	System	117,900	53,961	45.77	53,961	45.77
Pingtung	System	23,159,350	16,727,032	72.23	16,727,032	72.23
Siangtan	System	545,238	202,257	37.10	202,257	37.10
Gaoshu	System	2,640,879	1,637,083	61.99	1,637,083	61.99
Gaoshih	System	17,491	11,979	68.49	11,979	68.49
Sandi	System	1,610,718	849,885	52.76	849,885	52.76
Muzih	System	261,667	193,071	73.79	193,071	73.79
Nanhe	System	857,380	229,744	26.80	229,744	26.80
Sihchun	System	162,456	81,160	49.96	81,160	49.96
Singuo	System	37,085	29,512	79.58	29,512	79.58
Magong	System	9,315,250	6,587,376	70.72	6,587,376	70.72
Lun E.	System	224,433	56,967	25.38	56,967	25.38
Fangliao	System	2,215,136	2,199,477	99.29	2,199,477	99.29
Baolong	System	130,132	67,920	52.19	67,920	52.19
Majia	System	1,028	756	73.54	756	73.54
Minsheng	System	36,498	20,203	55.35	20,203	55.35
Baolai	System	323,938	197,709	61.03	197,709	61.03
Jiasing	System	8,119	4,236	52.17	4,236	52.17
Wanan	System	73,000	45,437	62.24	45,437	62.24
Wutan	System	430,444	159,529	37.06	159,529	37.06
Laiyi	System	615,111	272,030	44.22	272,030	44.22
Beishih	System	577,955	428,560	74.15	428,560	74.15
Wutai	System	26,924	19,664	73.04	19,664	73.04
Mudan	System	27,971,942	18,717,137	66.91	18,717,137	66.91
Duona	System	41,361	36,798	88.97	36,798	88.97
Baisha	System	637,520	549,596	86.21	549,596	86.21

**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 (%)
Wang-an	System	230,080	137,441	59.74	137,441	59.74
Siyu	System	791,690	654,977	82.73	654,977	82.73
Cimei	System	317,240	198,861	62.68	198,861	62.68
8th Branch		66,245,239	50,188,057	75.76	50,187,393	75.76
Yilan	System	26,512,891	19,682,571	74	19,682,571	74.24
Luodong	System	38,332,928	29,821,055	78	29,820,391	77.79
Nan-ao	System	826,496	404,928	48.99	404,928	48.99
Songluo	System	197,000	82,314	41.78	82,314	41.78
Yingshih	System	11,081	7,835	70.71	7,835	70.71
Sihji	System	46,072	23,272	50.51	23,272	50.51
Nanshan	System	71,346	37,578	52.67	37,578	52.67
Dongao	System	108,011	54,748	50.69	54,748	50.69
Jinyang	System	13,448	9,572	71.18	9,572	71.18
Aohua	System	125,966	64,184	50.95	64,184	50.95
9th Branch		41,050,926	29,978,416	73.03	29,978,416	73.03
Hualien	System	31,896,467	24,473,577	76.73	24,473,577	76.73
Heping	System	668,917	249,073	37.24	249,073	37.24
Shueilian	System	26,801	21,817	81.40	21,817	81.40
Fonglin	System	2,364,343	1,833,755	77.56	1,833,755	77.56
Fongbin	System	278,888	141,739	50.82	141,739	50.82
Rueisuei	System	1,292,384	758,429	58.68	758,429	58.68
Fuyuan	System	632,247	226,948	35.90	226,948	35.90
Gangkou	System	130,579	98,595	75.51	98,595	75.51
Yuli	System	2,651,360	1,685,330	63.56	1,685,330	63.56
Fuli	System	688,649	329,818	47.89	329,818	47.89
Chihnan	System	290,446	106,079	36.52	106,079	36.52
Songpu	System	129,845	53,256	41.02	53,256	41.02
10th Branch		27,819,942	18,083,272	65.00	18,114,760	65.13
Taitung	System	18,756,836	12,157,504	65	12,157,504	64.82
Chulu	System	380,354	223,662	59	223,662	58.80
Luye	System	1,399,734	736,558	53	768,046	54.87
Chihshang	System	1,197,343	727,594	61	727,594	60.77
Guanshan	System	1,155,262	783,706	68	783,706	67.84
Dawu	System	519,614	333,057	64	333,057	64.10
Jinlun	System	311,299	209,566	67	209,566	67.32
Taimali	System	792,844	592,741	75	592,741	74.76
Siadasi	System	75,630	51,406	68	51,406	67.97
Taiyuan	System	142,620	109,061	76	109,061	76.47
Senyong	System	26,545	17,820	67	17,820	67.13
Anshuo	System	171,274	108,184	63	108,184	63.16
Chenggong	System	2,091,702	1,555,699	74	1,555,699	74.37
Sinhua	System	24,595	20,530	83	20,530	83.47
Aiguopu	System	29,837	22,304	75	22,304	74.75
Lyudao	System	352,925	241,430	68	241,430	68.41
Lanyu	System	318,711	134,711	42	134,711	42.27
Tuban	System	41,860	36,395	87	36,395	86.94

**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 (%)
Lidao	System	30,957	21,344	69	21,344	68.95
	11th Branch	140,507,157	106,946,670	76.11	107,096,775	76.22
Changhua	System	45,037,718	32,867,374	73	32,889,831	73.03
Huatan	System	8,662,255	6,759,484	78	6,759,484	78.03
Beidou	System	17,848,133	13,661,441	77	13,661,441	76.54
Erlin	System	11,049,382	8,917,063	81	9,008,331	81.53
Lugang	System	15,884,673	12,486,395	79	12,522,775	78.84
Yuanlin	System	15,193,902	11,624,090	77	11,624,090	76.50
Ershuei	System	13,181,283	9,518,594	72	9,518,594	72.21
Sihu	System	13,649,811	11,112,229	81	11,112,229	81.41
	12th Branch	298,705,501	242,129,532	81.06	242,129,532	83.34
BanSin	System	298,705,501	242,129,532	81	242,129,532	81.06

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

Table 13 Water Consumption Charge Revenue

(1) Classified by Consumership

unit : \$1,000

Period & Branch	Total	Livelihood			Military Serviceman & Dependents	Industrial
		Amount	Ordinary	Trade		
2008	23,967,379	16,204,809	15,389,552	323,819	491,438	6,108,014
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
2015	25,651,249	17,117,401	15,230,599	1,379,398	507,404	7,035,381
2016	26,206,184	17,516,686	15,568,550	1,418,841	529,295	7,125,141
2017	26,923,059	17,819,102	15,819,572	1,461,459	538,071	7,590,106
1st Branch	1,154,264	1,041,398	970,013	53,006	18,379	34,260
2nd Branch	3,745,224	2,157,938	1,866,114	214,099	77,725	1,380,251
3rd Branch	2,578,308	1,309,834	1,150,175	131,995	27,663	1,140,842
4th Branch	4,359,881	3,091,240	2,762,897	248,520	79,823	1,094,937
5th Branch	1,702,811	1,316,123	1,209,846	69,699	36,578	237,189
6th Branch	2,988,957	1,804,755	1,561,820	186,955	55,979	1,055,248
7th Branch	5,549,624	3,007,883	2,563,724	294,538	149,620	2,189,795
8th Branch	547,147	440,184	395,544	32,784	11,855	53,687
9th Branch	326,013	268,118	229,958	22,710	15,450	11,402
10th Branch	189,414	170,629	149,881	11,115	9,633	97,432
11th Branch	1,119,238	946,178	880,962	49,740	15,475	125,879
12th Branch	2,662,179	2,264,822	2,078,637	146,295	39,890	266,519

Table 13 Water Consumption Charge Revenue

(1) Classified by Consumership

unit : \$1,000

Period & Branch	Shipping	Organization & Others					Recover Water Consumption Charge	Others
		Amount	Government Agency	Public Facility	Discount			
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	

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
2008	31,353	1,623,202	1,128,383	13,227	167,264	31,905	282,424
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
2015	24,869	1,473,598	937,852	10,505	132,014	25,225	368,002
2016	26,842	1,537,515	947,400	9,855	130,823	25,832	423,604
2017	27,950	1,485,901	954,063	10,023	130,480	26,070	365,265
1st Branch	784	77,822	52,136	230	6,464	668	18,323
2nd Branch	—	207,035	134,022	628	12,910	3,440	56,035
3rd Branch	—	127,632	89,408	633	13,560	1,363	22,668
4th Branch	4,802	168,902	84,100	4,008	19,531	4,877	56,386
5th Branch	3,199	146,301	89,301	997	12,384	3,543	40,076
6th Branch	—	128,954	75,667	855	12,645	952	38,836
7th Branch	14,040	337,906	250,394	1,620	23,165	4,528	58,200
8th Branch	5,124	48,152	37,600	21	4,600	1,646	4,284
9th Branch	—	46,493	37,226	291	3,158	942	4,876
10th Branch	0	18,687	12,333	12	2,729	199	3,414
11th Branch	—	47,180	16,280	117	7,079	2,514	21,190
12th Branch	—	130,838	75,596	611	12,254	1,400	40,977

Table 13 Water Consumption Charge Revenue

(1) Classified by Consumership

-Percentage-

unit : %

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

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
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
2015	100	66.73	59.38	5.38	1.98	27.43	0.10	5.74	3.66	0.04	0.51	0.10	1.43
2016	100	66.84	59.41	5.41	2.02	27.19	0.10	5.87	3.62	0.04	0.50	0.10	1.62
2017	100	66.19	58.76	5.43	2.00	28.19	0.10	5.52	3.54	0.04	0.48	0.10	1.36
1st Branch	100	90.22	84.04	4.59	1.59	2.97	0.07	6.74	4.52	0.02	0.56	0.06	1.59
2nd Branch	100	57.62	49.83	5.72	2.08	36.85	—	5.53	3.58	0.02	0.34	0.09	1.50
3rd Branch	100	50.80	44.61	5.12	1.07	44.25	—	4.95	3.47	0.02	0.53	0.05	0.88
4th Branch	100	70.90	63.37	5.70	1.83	25.11	0.11	3.87	1.93	0.09	0.45	0.11	1.29
5th Branch	100	77.29	71.05	4.09	2.15	13.93	0.19	8.59	5.24	0.06	0.73	0.21	2.35
6th Branch	100	60.38	52.25	6.25	1.87	35.30	—	4.31	2.53	0.03	0.42	0.03	1.30
7th Branch	100	54.20	46.20	5.31	2.70	39.46	0.25	6.09	4.51	0.03	0.42	0.08	1.05
8th Branch	100	80.45	72.29	5.99	2.17	9.81	0.94	8.80	6.87	0.00	0.84	0.30	0.78
9th Branch	100	82.24	70.54	6.97	4.74	3.50	—	14.26	11.42	0.09	0.97	0.29	1.50
10th Branch	100	90.08	79.13	5.87	5.09	0.05	0.00	9.87	6.51	0.01	1.44	0.11	1.80
11th Branch	100	84.54	78.71	4.44	1.38	11.25	—	4.22	1.45	0.01	0.63	0.22	1.89
12th Branch	100	85.07	78.08	5.50	1.50	10.01	—	4.91	2.84	0.02	0.46	0.05	1.54

Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

- real number-

unit : \$1,000

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

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
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
2015	25,651,249	2,240,644	2,146,723	1,986,524	2,176,143	2,060,152	1,934,275
2016	26,206,184	2,106,319	1,979,461	1,909,196	2,048,149	2,110,019	2,193,857
2017	26,923,059	2,111,572	2,094,081	2,153,981	2,224,637	2,094,340	2,209,130
1st Branch	1,154,264	91,736	89,528	91,873	94,260	89,225	93,248
2nd Branch	3,745,224	281,770	297,581	282,594	309,958	277,993	313,416
3rd Branch	2,578,308	203,425	196,878	207,822	207,428	200,496	202,970
4th Branch	4,359,881	333,183	346,988	342,775	370,640	331,555	363,720
5th Branch	1,702,811	137,890	132,591	135,996	142,001	135,510	139,000
6th Branch	2,988,957	236,827	232,960	239,320	251,383	235,917	247,308
7th Branch	5,549,624	432,411	431,712	455,012	459,177	435,786	465,578
8th Branch	547,147	45,402	38,585	46,687	41,623	45,239	41,064
9th Branch	326,013	24,591	26,325	25,376	28,178	24,387	27,271
10th Branch	189,414	15,063	14,080	15,545	15,909	15,000	15,124
11th Branch	1,119,238	87,189	86,431	91,200	94,794	88,356	91,339
12th Branch	2,662,179	222,084	200,423	219,779	209,287	214,875	209,091

Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

- real number- unit : \$1,000

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

Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

- real number- unit : \$1,000

Period & Branch	July	Aug.	Sep.	Oct.	Nov.	Dec.
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
2015	1,974,141	2,079,122	2,252,745	2,165,891	2,162,946	2,471,941
2016	2,306,582	2,293,143	2,378,353	2,284,299	2,268,609	2,328,196
2017	2,306,531	2,323,697	2,388,827	2,372,912	2,289,394	2,353,957
1st Branch	97,240	99,248	101,780	103,734	100,442	101,949
2nd Branch	311,919	334,176	328,313	350,146	316,506	340,851
3rd Branch	223,481	219,630	234,867	227,505	227,996	225,811
4th Branch	365,550	384,424	372,499	392,530	361,975	394,042
5th Branch	147,292	144,553	147,080	147,599	145,141	148,158
6th Branch	256,665	255,698	263,601	256,353	249,940	262,985
7th Branch	482,002	478,329	504,626	474,497	460,703	469,789
8th Branch	50,371	45,842	51,915	46,209	50,954	43,258
9th Branch	26,456	29,015	27,431	30,525	26,897	29,562
10th Branch	16,056	16,171	17,007	17,051	16,186	16,222
11th Branch	94,709	95,978	96,656	98,830	94,928	98,827
12th Branch	234,790	220,634	243,052	227,933	237,728	222,503

Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

-Percentage-

unit : %

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

Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

-Percentage-

unit : %

Period & Branch	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
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
2015	100	8.74	8.37	7.74	8.48	8.03	7.54	7.70	8.11	8.78	8.44	8.43	9.64
2016	100	8.04	7.55	7.29	7.82	8.05	8.37	8.80	8.75	9.08	8.72	8.66	8.88
2017	100	7.84	7.78	8.00	8.26	7.78	8.21	8.57	8.63	8.87	8.81	8.50	8.74
1st Branch	100	7.95	7.76	7.96	8.17	7.73	8.08	8.42	8.60	8.82	8.99	8.70	8.83
2nd Branch	100	7.52	7.95	7.55	8.28	7.42	8.37	8.33	8.92	8.77	9.35	8.45	9.10
3rd Branch	100	7.89	7.64	8.06	8.05	7.78	7.87	8.67	8.52	9.11	8.82	8.84	8.76
4th Branch	100	7.64	7.96	7.86	8.50	7.60	8.34	8.38	8.82	8.54	9.00	8.30	9.04
5th Branch	100	8.10	7.79	7.99	8.34	7.96	8.16	8.65	8.49	8.64	8.67	8.52	8.70
6th Branch	100	7.92	7.79	8.01	8.41	7.89	8.27	8.59	8.55	8.82	8.58	8.36	8.80
7th Branch	100	7.79	7.78	8.20	8.27	7.85	8.39	8.69	8.62	9.09	8.55	8.30	8.47
8th Branch	100	8.30	7.05	8.53	7.61	8.27	7.51	9.21	8.38	9.49	8.45	9.31	7.91
9th Branch	100	7.54	8.07	7.78	8.64	7.48	8.37	8.11	8.90	8.41	9.36	8.25	9.07
10th Branch	100	7.95	7.43	8.21	8.40	7.92	7.98	8.48	8.54	8.98	9.00	8.55	8.56
11th Branch	100	7.79	7.72	8.15	8.47	7.89	8.16	8.46	8.58	8.64	8.83	8.48	8.83
12th Branch	100	8.34	7.53	8.26	7.86	8.07	7.85	8.82	8.29	9.13	8.56	8.93	8.36

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

Year	— real number —						unit : \$1,000
	Total	1st Branch	2nd Branch	3rd Branch	4th Branch	5th Branch	6th Branch
1974	441,242	44,079	68,274	36,272	42,622	—	82,624
1975	954,678	86,582	126,369	65,486	160,713	68,390	120,228
1976	1,117,833	89,954	146,186	73,561	172,228	86,216	133,972
1977	1,265,354	92,754	178,787	85,750	170,012	92,218	158,626
1978	1,552,538	100,867	261,698	100,398	199,415	113,356	188,347
1979	2,177,190	130,594	420,438	133,793	267,801	159,405	260,838
1980	2,759,421	160,226	559,481	166,982	340,360	202,393	328,170
1981	3,044,027	168,241	644,108	172,128	379,745	233,064	356,868
1982	4,504,856	240,747	993,415	245,606	558,245	362,163	541,332
1983	5,145,039	279,511	1,101,401	278,512	637,801	417,456	622,702
1984	5,482,239	294,326	1,170,699	285,283	699,150	439,970	654,482
1985	5,880,382	310,871	1,226,344	313,882	770,642	472,875	715,270
1986	6,157,516	313,225	1,301,283	326,792	811,933	483,530	752,213
1987	6,658,913	338,058	1,458,448	355,490	888,704	517,607	789,792
1988	7,369,445	361,910	1,472,941	395,384	1,014,617	562,916	842,266
1989	7,920,325	380,642	791,516	443,250	1,114,696	600,519	887,120
1990	8,477,462	417,096	834,427	486,389	1,210,366	640,340	937,821
1991	9,982,855	484,857	1,016,051	581,064	1,451,122	750,477	1,081,825
1992	12,541,971	601,816	1,286,020	756,289	1,806,411	932,983	1,342,287
1993	13,634,149	617,245	1,393,168	822,747	1,975,021	1,008,486	1,404,919
1994	14,649,937	680,620	1,492,322	892,470	2,111,794	1,109,140	1,511,372
1995	16,269,355	757,387	1,700,991	996,302	2,273,611	1,207,468	1,637,075
1996	16,717,345	833,530	1,809,816	1,072,514	2,317,781	1,231,945	1,659,456
1997	18,120,540	889,985	2,073,593	1,234,484	2,510,698	1,299,590	1,806,480
1998	19,431,666	940,940	2,323,574	1,401,681	2,725,232	1,333,160	1,921,646
1999	20,086,022	981,486	2,538,208	1,488,079	2,792,478	1,368,422	1,987,162
2000	20,959,820	1,027,599	2,810,055	1,673,697	2,708,898	1,410,009	2,053,617
2001	21,376,684	1,032,605	2,806,423	1,724,721	2,817,212	1,436,046	2,125,067
2002	21,082,276	1,007,758	2,746,099	1,723,875	2,827,323	1,429,197	2,166,662
2003	21,589,235	1,020,528	2,869,628	1,791,710	2,912,446	1,451,437	2,233,720
2004	22,039,862	1,036,402	2,765,316	1,880,675	2,970,226	1,489,197	2,366,467
2005	22,557,575	1,036,676	2,916,120	1,943,874	3,093,006	1,506,001	2,447,652
2006	23,335,518	1,050,428	3,189,335	2,034,952	3,221,528	1,520,675	2,573,911
2007	23,791,970	1,055,198	3,261,728	2,126,452	3,307,745	1,522,486	2,682,239
2008	23,967,379	1,056,039	3,335,648	2,180,694	3,375,754	1,514,880	2,723,796
2009	22,800,208	1,048,272	3,135,560	2,071,174	3,299,266	1,503,913	2,511,879
2010	24,060,360	1,061,127	3,387,965	2,229,833	3,494,715	1,530,763	2,697,093
2011	24,326,123	1,061,977	3,430,383	2,313,103	3,552,327	1,536,988	2,710,730
2012	24,610,556	1,073,982	3,455,973	2,335,478	3,666,961	1,550,056	2,752,044
2013	24,610,556	1,073,982	3,455,973	2,335,478	3,666,961	1,550,056	2,752,044
2014	25,885,027	1,106,209	3,722,047	2,442,884	4,014,840	1,604,267	2,918,338
2015	25,651,249	1,118,224	3,473,429	2,431,741	4,073,238	1,629,316	2,897,123
2016	26,206,184	1,134,373	3,602,851	2,492,746	4,190,875	1,680,382	2,888,931
2017	26,923,059	1,154,264	3,745,224	2,578,308	4,359,881	1,702,811	2,988,957

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

— real number —

unit : \$1,000

Year	7th Branch	8th Branch	9th Branch	10th Branch	11th Branch	12th Branch
1974	147,799	—	4,313	1,782	—	—
1975	286,431	6,320	22,599	11,560	—	—
1976	335,114	30,021	24,431	12,153	13,997	—
1977	376,733	36,293	25,896	13,024	35,261	—
1978	456,228	41,590	30,666	15,030	44,943	—
1979	627,203	54,039	42,243	19,868	60,968	—
1980	773,885	66,394	52,884	26,149	82,497	—
1981	838,668	69,358	57,229	28,438	96,180	—
1982	1,182,872	98,798	82,080	42,788	156,810	—
1983	1,361,037	110,892	93,020	50,443	192,264	—
1984	1,447,050	116,525	99,333	53,811	221,610	—
1985	1,528,139	127,009	102,609	58,377	254,364	—
1986	1,599,822	129,469	104,946	60,772	273,531	—
1987	1,692,494	139,732	110,327	64,652	303,609	—
1988	1,865,608	158,116	117,879	71,248	335,049	171,511
1989	1,963,862	169,756	127,127	72,549	358,028	1,011,261
1990	2,079,148	179,712	135,865	77,320	384,992	1,093,986
1991	2,477,041	209,602	153,193	88,203	444,841	1,244,579
1992	3,203,339	262,308	186,491	107,269	557,937	1,498,821
1993	3,337,023	283,563	201,444	113,390	604,499	1,585,946
1994	3,638,601	318,177	220,785	123,717	649,735	1,705,682
1995	4,117,247	343,114	241,103	131,156	716,287	1,853,235
1996	4,260,168	357,720	241,521	133,652	729,528	1,906,855
1997	4,471,965	380,627	261,762	145,476	805,832	2,036,000
1998	4,746,288	391,492	278,960	148,426	856,842	2,153,787
1999	4,812,954	398,794	288,958	149,013	885,504	2,215,116
2000	4,969,155	408,864	292,430	152,526	911,051	2,293,190
2001	5,063,314	414,855	294,638	155,401	931,580	2,342,944
2002	5,133,795	419,868	298,638	160,337	924,109	2,244,615
2003	5,184,038	427,865	308,062	164,232	930,417	2,295,155
2004	5,340,989	428,834	305,376	165,515	943,387	2,347,477
2005	5,370,698	437,080	309,243	162,910	948,555	2,385,760
2006	5,443,522	446,557	312,671	163,296	959,836	2,418,807
2007	5,461,300	458,110	310,414	164,659	964,811	2,476,828
2008	5,425,486	451,876	301,893	161,233	966,088	2,473,994
2009	4,967,688	453,929	298,315	164,624	956,007	2,389,582
2010	5,302,555	463,552	301,954	165,768	964,705	2,460,330
2011	5,319,186	474,028	304,871	164,533	972,299	2,485,698
2012	5,322,642	481,388	302,592	165,423	985,577	2,518,439
2013	5,322,642	481,388	302,592	165,423	985,577	2,518,439
2014	5,435,978	504,864	322,133	175,607	1,037,382	2,600,479
2015	5,383,890	521,885	325,788	181,419	1,057,155	2,558,040
2016	5,395,084	534,352	325,117	189,111	1,092,000	2,680,363
2017	5,549,624	547,147	326,013	189,414	1,119,238	2,662,179

**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
2015	100	4.36	13.54	9.48	15.88	6.35	11.29	20.99	2.03	1.27	0.71	4.12	9.97
2016	100	4.33	13.75	9.51	15.99	6.41	11.02	20.59	2.04	1.24	0.72	4.17	10.23
2017	100	4.29	13.91	9.58	16.19	6.32	11.10	20.61	2.03	1.21	0.70	4.16	9.89

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

—Link Index—

Unit : %

Year	Total	1st Branch	2nd Branch	3rd Branch	4th Branch	5th Branch	6th Branch	7th Branch	8th Branch	9th Branch	10th Branch	11th Branch	12th Branch
1974	—	—	—	—	—	—	—	—	—	—	—	—	—
1975	216.36	196.42	185.09	180.54	377.07	—	145.51	193.80	—	523.97	648.71	—	—
1976	117.09	103.89	115.68	112.33	107.16	126.07	111.43	117.00	475.02	108.11	105.13	—	—
1977	113.20	103.11	122.30	116.57	98.71	106.96	118.40	112.42	120.89	106.00	107.17	251.92	—
1978	122.70	108.75	146.37	117.08	117.29	122.92	118.74	121.10	114.60	118.42	115.40	127.46	—
1979	140.23	129.47	160.66	133.26	134.29	140.62	138.49	137.48	129.93	137.75	132.19	135.66	—
1980	126.74	122.69	133.07	124.81	127.09	126.97	125.81	123.39	122.86	125.19	131.61	135.31	—
1981	110.31	105.00	115.13	103.08	111.57	115.15	108.74	108.37	104.46	108.22	108.75	116.59	—
1982	147.99	143.10	154.23	142.69	147.01	155.39	151.69	141.04	142.45	143.42	150.46	163.04	—
1983	114.21	116.10	110.87	113.40	114.25	115.27	115.03	115.06	112.24	113.33	117.89	122.61	—
1984	106.55	105.30	106.29	102.43	109.62	105.39	105.10	106.32	105.08	106.79	106.68	115.26	—
1985	107.26	105.62	104.75	110.02	110.23	107.48	109.29	105.60	109.00	103.30	108.49	114.78	—
1986	104.71	100.76	106.11	104.11	105.36	102.25	105.16	104.69	101.94	102.28	104.10	107.54	—
1987	108.14	107.93	112.08	108.78	109.46	107.05	105.00	105.79	107.93	105.13	106.38	111.00	—
1988	110.67	107.06	100.99	111.22	114.17	108.75	106.64	110.23	113.16	106.85	110.20	110.36	—
1989	107.48	105.18	53.74	112.11	109.86	106.68	105.33	105.27	107.36	107.85	101.83	106.86	589.62
1990	107.03	109.58	105.42	109.73	108.58	106.63	105.72	105.87	105.86	106.87	106.58	107.53	108.18
1991	117.76	116.25	121.77	119.46	119.89	117.20	115.36	119.14	116.63	112.75	114.08	115.55	113.77
1992	125.64	124.12	126.57	130.16	124.48	124.32	124.08	129.32	125.15	121.74	121.62	125.42	120.43
1993	108.71	102.56	108.33	108.79	109.33	108.09	104.67	104.17	108.10	108.02	105.71	108.35	105.81
1994	107.45	110.27	107.12	108.47	106.93	109.98	107.58	109.04	112.21	109.60	109.11	107.48	107.55
1995	111.05	111.28	113.98	111.63	107.66	108.87	108.32	113.15	107.84	109.20	106.01	110.24	108.65
1996	102.75	110.05	106.40	107.65	101.94	102.03	101.37	103.47	104.26	100.17	101.90	101.85	102.89
1997	108.39	106.77	114.57	115.10	108.32	105.49	108.86	104.97	106.40	108.38	108.85	110.46	106.77
1998	107.24	105.73	112.06	113.54	108.54	102.58	106.38	106.13	102.85	106.57	102.03	106.33	105.79
1999	103.37	104.31	109.24	106.16	102.47	102.64	103.41	101.40	101.87	103.58	100.40	103.35	102.85
2000	104.35	104.70	110.71	112.47	97.01	103.04	103.34	103.25	102.53	101.20	102.36	102.88	103.52
2001	101.99	100.49	99.87	103.05	104.00	101.85	103.48	101.89	101.47	100.75	101.88	102.25	102.17
2002	98.62	97.59	97.85	99.95	100.36	99.52	101.96	101.39	101.21	101.36	103.18	99.20	95.80
2003	102.40	101.27	104.50	103.94	103.01	101.56	103.09	100.98	101.90	103.16	102.43	100.68	102.25
2004	102.09	101.56	96.36	104.97	101.98	102.60	105.94	103.03	100.23	99.13	100.78	101.39	102.28
2005	102.35	100.03	105.45	103.36	104.13	101.13	103.43	100.56	101.92	101.27	98.43	100.55	101.63
2006	103.45	101.33	109.37	104.69	104.16	100.97	105.16	101.36	102.17	101.11	100.24	101.19	101.39
2007	101.96	100.45	102.27	104.50	102.68	100.12	104.21	100.33	102.59	99.28	100.83	100.52	102.40
2008	100.74	100.08	102.27	102.55	102.06	99.50	101.55	99.34	98.64	97.25	97.92	100.13	99.89
2009	95.13	99.26	94.00	94.98	97.73	99.28	92.22	91.56	100.45	98.81	102.10	98.96	96.59
2010	105.53	101.23	108.05	107.66	105.92	101.79	107.37	106.74	102.12	101.22	100.69	100.91	102.96
2011	101.10	100.08	101.25	103.73	101.65	100.41	100.51	100.31	102.26	100.97	99.26	100.79	101.03
2012	101.17	101.13	100.75	100.97	103.23	100.85	101.52	100.06	101.55	99.25	100.54	101.37	101.32
2013	102.00	101.06	102.55	101.21	104.72	101.50	102.26	100.57	102.64	102.04	102.09	102.04	101.37
2014	103.11	101.92	105.02	103.35	104.56	101.97	103.70	101.56	102.18	104.32	103.98	103.15	101.86
2015	99.10	101.09	93.32	99.54	101.45	101.56	99.27	99.04	103.37	101.13	103.31	101.91	98.37
2016	102.16	101.44	103.73	102.51	102.89	103.13	99.72	100.21	102.39	99.79	104.24	103.30	104.78
2017	102.74	101.75	103.95	103.43	104.03	101.33	103.46	102.86	102.39	100.28	100.16	102.49	99.32

Table 15 Illegal Water Consumption Handling

2017

unit : {
 Amount : case
 Consumption : M³
 Water Consumption Charge : \$

Branch	Total			Water Stealing			Damage Water Supply Facilities		
	Amount	Recovered Water Consumption	Recovered Water Consumption Charge	Amount	Recovered Water Consumption	Recovered Water Consumption Charge	Amount	Recovered Water Consumption	Recovered Water Consumption Charge
Total	1,164	2,386,962	26,070,205	284	1,687,746	18,246,183	880	699,216	7,824,022
1st Branch	45	60,950	667,897	4	7,789	85,342	41	53,161	582,555
2nd Branch	161	329,510	3,439,670	18	210,581	2,130,875	143	118,929	1,308,795
3rd Branch	101	124,227	1,363,105	21	89,425	979,655	80	34,802	383,450
4th Branch	122	445,009	4,876,800	60	347,926	3,809,531	62	97,083	1,067,269
5th Branch	247	323,513	3,543,311	27	230,882	2,528,921	220	92,631	1,014,390
6th Branch	81	85,552	951,729	19	69,046	771,131	62	16,506	180,598
7th Branch	131	408,646	4,527,590	60	326,449	3,508,129	71	82,197	1,019,461
8th Branch	42	150,458	1,645,997	3	38,520	422,183	39	111,938	1,223,814
9th Branch	26	82,373	941,660	13	76,869	880,926	13	5,504	60,734
10th Branch	49	20,430	199,049	13	15,597	146,096	36	4,833	52,953
11th Branch	87	231,808	2,513,639	31	190,953	2,066,203	56	40,855	447,436
12th Branch	72	124,486	1,399,758	15	83,709	917,191	57	40,777	482,567

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

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 2008	726	7,160	278	643	162	1,597	250	340	543	1,677	152	684	699	121	188	314
End of 2009	726	7,228	280	686	159	1,616	238	363	556	1,741	144	685	732	131	182	306
End of 2010	735	7,348	284	690	158	1,614	238	365	566	1,767	140	696	772	131	172	313
End of 2011	736	7,500	286	695	153	1,603	226	373	604	1,826	122	707	802	135	176	335
End of 2012	736	7,588	292	699	150	1,631	216	386	617	1,859	106	710	793	135	174	355
End of 2013	738	7,629	295	738	156	1,646	239	419	527	1,929	106	749	862	127	160	356
End of 2014	732	7,843	303	787	166	1,726	245	489	525	1,994	119	782	913	117	149	367
End of 2015	754	7,951	305	797	170	1,741	246	491	555	2,030	113	803	917	117	149	365
End of 2016	758	8,031	312	803	170	1,767	246	521	552	2,063	113	833	945	117	149	363
End of 2017	749	8,201	388	872	180	1,847	237	563	555	2,145	113	855	1,016	117	149	352
1st Branch	55	723	22	50	1	83	10	12	94	87	6	36	44	8	14	19
2nd Branch	80	499	19	166	19	99	50	94	20	118	22	61	138	14	14	45
3rd Branch	103	916	23	72	26	133	55	73	87	220	—	62	83	—	—	19
4th Branch	108	1,638	59	162	24	291	19	137	42	442	25	120	105	—	9	59
5th Branch	111	1,008	60	153	33	382	7	63	96	391	10	183	169	13	25	47
6th Branch	50	593	23	90	17	130	32	70	31	199	—	38	118	58	16	24
7th Branch	131	1,267	42	93	31	293	47	53	34	178	37	104	85	—	43	28
8th Branch	30	234	35	26	6	117	—	24	3	130	—	47	95	—	6	39
9th Branch	10	193	28	9	5	66	—	5	109	83	—	46	52	6	—	17
10th Branch	5	232	28	19	2	87	—	11	4	59	—	54	35	—	4	16
11th Branch	37	574	37	—	—	144	—	2	21	143	—	87	16	—	—	12
12th Branch	29	324	12	32	16	22	17	19	14	95	13	17	76	18	18	27

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
End of 2015	118	108	139	983	240	38,474	547	264,829	548	844,689

Table 17 The Treatment Equipment of Water Supply

Period & Water Supply System	Water Source				Mixing Tank		Flocculation Basin		Sedimentation Basin	
	Surface Water		Ground Water							
	Artesian Water	Extractor	Shallow Well	Deep Well	No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)
	(Unit)	(Unit)	(Set)	(Set)						
End of 2016	118	108	137	984	242	38,348	549	265,165	546	846,873
End of 2017	118	109	135	986	248	38,873	577	266,850	570	858,308
1st Branch	11	22	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	—	4	—	—	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	23	1,312	83	27,206	45	57,643
Hsinchu System	4	2	3	—	13	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	—	—	—	2	64	6	252	4	998
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	22	265	17	4,593	53	30,390	79	148,140
Taichung System	2	3	1	124	6	3,928	30	26,881	48	131,841
Sinshe System	—	—	1	1	—	—	—	—	—	—
Guguan System	—	1	—	—	1	14	—	—	—	—
Wufong System	—	—	—	9	—	—	—	—	—	—
Dongshih System	—	—	6	4	—	—	—	—	—	—
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	1	41	1	9	1	10	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

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)
Taiyuan	System	—	2	—	—	—	—	—	—	1	189
Senyong	System	—	—	—	1	—	—	—	—	—	—
Anshuo	System	—	—	—	1	—	—	—	—	—	—
Chenggong	System	—	3	—	—	5	93	2	336	4	3,984
Sinhua	System	1	—	—	—	—	—	—	—	—	—
Aiguopu	System	1	—	—	1	—	—	—	—	—	—
Lyudao	System	—	1	—	1	—	—	—	—	2	677
Lanyu	System	3	—	—	1	—	—	—	—	—	—
Tuban	System	—	—	—	1	—	—	—	—	—	—
Lidao	System	1	—	—	—	—	—	—	—	—	—
11th Branch		—	1	4	184	19	5,363	—	—	8	1,274
Changhua	System	—	1	—	29	—	—	—	—	1	176
Huatan	System	—	—	—	16	—	—	—	—	—	—
Beidou	System	—	—	—	22	5	1,640	—	—	—	—
Erlin	System	—	—	—	18	—	—	—	—	—	—
Lugang	System	—	—	—	23	5	1,551	—	—	—	—
Yuanlin	System	—	—	—	30	3	809	—	—	7	1,098
Ershuei	System	—	—	4	30	—	—	—	—	—	—
Sihu	System	—	—	—	16	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
End of 2015	239	53,696	1,237	109,044	737	2,271,348	1,210	1,977,584

Table 17 The Treatment Equipment of Water Supply

Period & 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 2016	239	54,062	1,242	109,439	742	2,297,419	1,207	2,009,085
End of 2017	236	53,664	1,280	110,379	746	2,337,873	1,216	2,161,647
1st Branch	15	5,943	74	3,708	30	49,114	113	103,100
Keelung System	11	5,372	48	3,232	17	39,614	72	85,050
Pinglin System	2	384	11	93	6	4,400	21	4,300
Danshuei System	—	—	13	377	4	4,500	13	11,550
Jinshan System	—	—	—	—	1	300	2	1,200
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	91	331,925
Shihmen System	3	1,240	74	12,635	13	279,796	91	331,925
Fusing System	2	230	—	—	2	700	—	—
3rd Branch	7	600	96	11,354	33	173,416	158	301,475
Hsinchu System	—	—	47	8,768	10	90,181	40	195,000
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	—	—	6	258	2	2,600	4	3,000
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	8	1,600
Miaoli System	—	—	8	288	5	15,100	8	8,650
Dahu System	—	—	—	—	2	350	7	1,650
JhunanToufen System	—	—	10	1,633	2	57,000	11	31,900
Liyutan System	—	—	3	27	—	—	45	42,400
Nanjhuang System	—	—	4	40	1	2,000	9	1,005
Cyonglin System	—	—	4	36	1	400	3	1,520
Guan W. System	—	—	6	72	1	700	6	5,500
4th Branch	18	3,581	189	33,364	123	282,972	230	420,739
Taichung System	—	—	107	12,123	18	179,957	80	367,110
Sinshe System	—	—	8	10,000	1	1,000	9	3,550
Guguan System	—	—	2	54	—	—	1	600
Wufong System	—	—	—	—	3	6,650	9	4,250
Dongshih System	—	—	8	10,000	3	1,500	15	5,230
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	—	—	10	6,330
Nantou System	—	—	3	21	46	28,720	9	4,480
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	—	—

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)				
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
Dili	System	—	—	—	—	1	100	—	—
Renlun	System	—	—	—	—	1	70	1	200
Luonuo	System	—	—	1	8	1	100	1	200
Guosing	System	—	—	6	88	2	1,000	7	1,050
5th Branch		26	8,348	209	6,304	93	436,430	130	112,203
Chiayi	System	—	—	52	2,554	24	114,280	69	93,883
Wufong	System	—	—	1	9	2	550	—	—
Dapu	System	—	—	1	22	2	1,400	10	1,200
Yunlin	System	24	8,300	153	3,677	58	251,150	51	17,120
Alishan	System	—	—	1	20	5	68,000	—	—
Leye	System	2	48	1	22	2	1,050	—	—
6th Branch		19	6,532	86	8,244	17	149,120	181	360,804
Tainan	System	19	6,532	84	8,197	15	147,120	165	358,027
NansiYujing	System	—	—	2	47	2	2,000	16	2,777
7th Branch		50	11,269	210	20,741	219	577,666	96	245,502
Kaohsiung	System	4	3,480	151	19,154	27	470,150	42	223,272
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	5	20,200	—	—
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	7	550	—	—
Jiasing	System	4	96	—	—	1	50	—	—
Wanan	System	1	80	3	6	4	90	—	—

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)				
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	—	—	—	—	—	—	—	—
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	35	77,415	26	18,272
Yilan	System	6	2,108	15	488	12	26,482	7	3,460
Luodong	System	2	384	16	1,013	14	47,203	17	14,512
Nan-ao	System	—	—	—	—	1	500	—	—
Songluo	System	—	—	9	153	1	2,000	1	200
Yingshih	System	—	—	1	1	1	30	—	—
Sihji	System	—	—	1	2	1	100	—	—
Nanshan	System	—	—	1	2	1	500	1	100
Dongao	System	—	—	1	3	1	100	—	—
Jinyang	System	—	—	1	1	1	50	—	—
Aohua	System	—	—	—	—	2	450	—	—
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	31	803	75	42,516	28	7,380
Taitung	System	7	2,644	14	374	10	19,300	4	310
Chulu	System	2	120	—	—	5	545	1	300
Luye	System	4	360	1	20	14	2,115	1	100
Chihshang	System	—	—	1	17	3	1,450	—	—
Guanshan	System	2	465	1	17	5	1,680	1	100
Dawu	System	—	—	—	—	—	—	4	1,000
Jinlun	System	4	160	1	5	4	360	1	50
Taimali	System	4	153	1	5	7	1,516	4	320
Siadasi	System	2	60	—	—	2	130	—	—

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)				
Taiyuan	System	3	140	—	—	3	600	4	230
Senyong	System	—	—	—	—	1	15	—	—
Anshuo	System	—	—	—	—	1	100	2	120
Chenggong	System	2	70	12	365	7	11,900	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	209	4,243	73	164,108	41	128,740
Changhua	System	—	—	44	644	10	23,800	19	119,900
Huatan	System	—	—	17	237	11	8,310	—	—
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	21,700	—	—
12th Branch		4	400	34	5,746	6	56,070	60	109,472
BanSin	System	4	400	34	5,746	6	56,070	60	109,472

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
End of 2015		59,971,979	4,249,486	4,623,277	19,331,650	531,146	8,720,073	10,212,973	1,073,744	4,855,876	379,636
End of 2016		60,539,411	4,172,951	4,518,840	19,760,934	510,480	8,584,060	10,538,875	1,054,699	4,956,201	373,052
End of 2017		61,457,604	4,116,935	4,453,109	20,397,056	498,211	8,488,235	10,903,988	1,031,000	5,074,267	361,187
1st Branch		2,084,099	67,821	130,049	516,659	11,596	307,990	331,895	49,321	290,002	18,351
Keelung	Service Center	575,597	17,142	36,938	140,348	3,318	95,935	97,672	11,621	63,808	5,769
RueiFang	Operations Station	173,478	12,607	9,473	57,917	4,605	23,878	15,335	7,139	12,600	3,289
SiJih	Operations Station	165,915	1,368	3,229	33,214	—	13,980	31,069	5,751	26,613	3,932
DanShuei	Operations Station	561,985	1,313	24,047	155,636	60	90,491	102,191	8,709	83,735	3,071
WanJin	Operations Station	163,642	5,965	18,683	43,792	2,558	21,401	28,197	5,925	34,525	—
WunShan	Operations Station	271,001	24,390	31,010	59,407	982	40,320	48,275	3,171	39,426	8
GongLiao	Operations Station	118,269	3,636	6,020	24,540	73	20,986	8,835	6,624	26,315	1,810
Sinshan	Water Treatment Plant	54,213	1,400	649	1,805	—	999	321	381	2,980	472
2nd Branch		5,988,945	216,952	487,904	2,085,517	14,874	865,185	1,061,596	120,350	504,572	30,158
Guishan	Service Center	272,771	4,921	8,915	75,120	9,857	28,735	69,018	3,235	49,837	4,870
Taoyuan	Service Center	1,043,078	37,093	90,493	282,847	574	192,821	261,893	20,936	113,886	9,522
Chunglee	Service Center	937,365	27,624	101,385	284,216	3,784	167,323	193,935	31,617	116,858	2,671
Yangmei	Service Center	988,165	27,985	87,606	374,214	520	178,056	179,616	50,467	80,081	77
Dayuan	Service Center	1,477,488	92,660	138,006	805,311	—	210,203	172,889	2,697	39,113	32
Linko	Service Center	240,596	8,025	6,505	77,732	68	25,659	94,224	827	25,850	—
Daxi	Service Center	5,879	—	—	788	—	—	5,092	—	—	—
Longtan	Water Treatment Plant	562,912	18,644	54,637	184,851	71	62,114	83,501	10,556	78,423	5,019
Pingjhen	Water Treatment Plant	264,011	—	—	—	—	179	288	15	322	7,806
Danan	Water Treatment Plant	196,681	—	357	438	—	96	1,140	—	202	161
3rd Branch		5,297,616	330,266	307,791	2,115,469	17,446	520,672	981,274	46,190	460,738	15,011
Hsinchu	Service Center	20,138	496	75	11,033	—	1,990	6,134	—	410	—
Chutung	Operations Station	372,847	58,820	35,937	148,733	4,062	44,933	35,487	4,510	21,528	1,877
Hukou	Operations Station	478,291	15,611	17,141	191,196	—	52,525	94,573	2,806	37,999	5,554
Chunan Toufen	Operations Station	708,569	38,126	54,776	345,749	594	69,289	129,432	1,205	63,725	—
Miaoli	Operations Station	785,221	36,086	39,430	378,179	628	54,584	152,680	9,716	63,411	1,468
Tongsiao Tongluo	Operations Station	1,002,653	111,072	64,614	448,950	4,870	52,956	184,201	3,093	25,237	2,823
Jhubei	Operations Station	784,835	31,505	58,470	293,729	7,292	55,287	168,675	7,649	95,847	418
Hsinchu	Water Treatment Plant	1,046,426	38,511	37,078	292,339	—	188,817	207,485	17,186	147,674	2,111
Baoshan	Water Treatment Plant	29,248	16	270	5,542	—	104	2,318	—	4,591	396
Dongsing	Water Treatment Plant	69,389	24	—	19	—	186	288	25	317	364
4th Branch		8,939,092	377,869	486,532	3,028,453	72,184	1,510,695	1,663,065	170,268	803,258	39,946
Taichung	Service Center	1,864	108	50	1,448	—	258	—	—	—	—
Fongyuan	Service Center	12	12	—	—	—	—	—	—	—	—
Dali	Service Center	22	10	12	—	—	—	—	—	—	—
Houli	Service Center	—	—	—	—	—	—	—	—	—	—
Cingshuei	Operations Station	345,329	27,632	4,024	103,092	—	64,917	74,964	10,398	44,074	2,005
Dajia	Operations Station	572,406	32,671	25,006	264,340	—	55,250	139,849	1,912	39,633	324
Nantou	Operations Station	637,207	20,951	33,807	184,727	6,989	125,045	123,503	21,524	65,919	924
Caotun	Operations Station	457,412	5,294	33,520	183,337	392	91,783	78,568	8,993	43,022	2,680
jhushan	Operations Station	309,567	23,844	22,521	81,340	6,488	43,507	79,474	724	25,769	43
Shalu	Operations Station	318,794	62,115	24,642	101,153	3,372	45,884	31,798	6,438	9,248	492
Dongshin	Operations Station	550,917	58,319	81,890	220,371	3,134	76,055	50,874	8,354	39,635	24
Wufong	Operations Station	260,858	19,065	8,564	86,968	1,222	36,577	69,699	2,745	13,897	98
Wurih	Operations Station	222,640	7,423	13,282	86,356	—	65,477	31,269	7,197	8,977	—
Puli	Operations Station	394,705	5,689	16,199	145,478	14,637	70,945	92,799	10,817	22,747	1,755
Shueili	Operations Station	919,063	25,010	39,458	323,366	1,582	119,073	181,767	9,180	69,849	6,138
Daya	Operations Station	435,976	23,641	42,155	186,583	2,393	39,891	78,195	6,205	36,022	346
Fongyuan	Water Treatment Plant	806,896	16,340	48,889	252,788	1	139,975	139,631	15,443	86,833	4,891
Taichung	Water Treatment Plant	2,303,618	22,705	61,603	655,105	31,467	493,833	428,091	52,906	267,269	17,100
Liyutan	Water Treatment Plant	401,807	27,041	30,909	152,003	507	42,226	62,586	7,432	30,364	3,126

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
5th Branch		7,847,379	658,743	819,422	2,428,339	161,644	1,157,373	1,212,634	180,304	496,998	56,481
Chiayi	Service Center	51,043	35,605	5,334	5,647	—	4,261	196	—	—	—
Yijhu	Service Center	606,064	97,101	82,988	166,637	18,299	74,570	56,407	11,862	30,081	11,407
Puzih	Service Center	426,860	45,814	51,374	139,702	10,230	70,715	55,044	2,068	12,720	6,534
Douliou	Service Center	538,934	18,057	28,809	212,080	8,700	120,244	83,969	7,541	33,292	1,989
Minsyong	Operations Station	493,720	20,788	34,158	133,891	7,581	82,165	111,727	9,237	48,776	1,786
Beigang	Operations Station	647,080	129,006	68,154	136,976	28,508	91,332	123,229	21,709	26,187	8,271
Huwei	Service Center	898,755	56,784	115,298	326,473	10,598	129,393	147,646	9,853	65,772	6,014
Siluo	Service Center	670,501	46,914	131,125	217,533	10,259	94,756	117,386	14,300	27,007	199
Taisi	Operations Station	572,561	70,763	72,632	198,511	14,806	65,266	81,256	9,965	56,850	363
Gukeng	Operations Station	365,500	25,674	25,428	138,796	14,454	41,060	84,328	10,107	12,378	16
Dounan	Operations Station	365,311	9,605	28,454	134,036	14,681	67,732	38,916	35,556	26,709	66
Singang	Operations Station	400,292	29,246	59,866	111,978	19,055	31,959	59,088	10,400	51,597	—
Jhuci	Operations Station	526,691	37,802	68,406	201,481	—	65,866	86,906	14,848	24,779	3,868
Chiayi	Water Treatment Plant	1,022,175	35,584	45,170	304,598	4,463	215,984	163,352	22,729	79,948	15,360
Yunlin	Water Treatment Plant	261,892	—	2,226	—	10	2,070	3,184	129	902	608
6th Branch		7,776,135	837,562	482,203	2,097,796	75,495	1,561,296	1,283,482	139,582	541,373	48,556
Tainan	Service Center	305,561	37,485	27,836	49,191	8,581	67,487	55,172	20,381	20,774	6,945
Gueiren	Service Center	709,707	78,241	29,915	184,519	1,923	195,283	128,402	12,124	57,915	4,936
Jiali	Service Center	1,309,165	126,765	51,154	333,177	6,079	429,995	224,136	24,263	94,832	759
Yongkang	Service Center	383,432	24,780	23,491	54,754	8,288	99,024	112,344	7,211	51,747	—
Sinshih	Service Center	1,039,933	213,501	71,718	313,824	14,356	143,942	173,286	10,145	93,394	2,324
Madou	Service Center	684,829	87,621	75,397	258,378	3,023	117,135	110,528	7,424	16,852	—
Sinying	Operations Station	585,406	72,475	36,425	174,283	5,884	82,073	112,292	11,276	62,356	11,474
Baihe	Operations Station	588,454	92,419	46,566	177,323	4,779	56,587	111,394	21,604	35,427	238
Yujing	Operations Station	557,544	90,164	60,178	202,744	19,916	88,886	49,236	6,937	18,261	3,533
Wushantou	Water Treatment Plant	195,166	—	—	—	—	—	41	—	60	13
Nanhua	Water Treatment Plant	46,337	56	—	49	—	6,754	1,198	—	171	—
Tainan	Water Treatment Plant	1,368,767	14,055	59,523	349,554	2,666	274,130	205,453	18,217	89,585	18,334
Nanhua and Jingmain Reservoir Management Center		1,834	—	—	—	—	—	—	—	—	—
7th Branch		10,662,606	760,005	792,537	3,664,544	63,486	1,529,974	1,717,005	190,138	504,632	76,312
Sightseeing	Section	5,959	—	488	1,711	—	1,155	904	1,524	177	—
Fongshan	Service Center	63,587	53,607	—	7,557	—	403	2,008	—	—	—
Lujhu	Service Center	564,267	90,956	68,727	183,338	7,426	65,645	108,108	36,178	3,889	—
Gangshan	Service Center	632,031	57,197	71,669	179,987	5,918	143,563	158,399	10,289	5,009	—
Nanzih	Service Center	681,144	30,353	30,589	282,873	2,198	127,186	195,619	5,344	2,625	665
Kaohsiung	Service Center	128,898	69,335	10,980	21,178	—	10,127	8,978	634	6,131	408
Cishan	Operations Station	492,831	72,359	48,371	198,961	275	23,682	79,320	8,338	45,209	4,684
Pingtung	Operations Station	801,369	54,930	79,062	295,829	10,141	92,763	163,055	12,285	46,843	768
Dongnag	Operations Station	1,079,276	75,616	89,007	368,580	9,517	165,188	195,454	12,546	32,114	604
Hengchun	Operations Station	442,875	84,643	46,540	133,557	6,596	82,833	82,416	5,950	300	—
Gaoshu	Operations Station	174,171	24,793	12,377	80,508	26	24,167	31,892	—	408	—
Meinong	Operations Station	412,431	52,407	49,422	142,329	4,959	56,853	91,636	2,157	11,741	120
Penghu	Operations Station	620,768	64,761	80,609	227,416	2,316	104,675	75,014	1,139	27,762	14,930
Dagangshan	Water Treatment Plant	432,409	1,534	—	—	—	2,341	2,358	—	68,301	19,106
Chengcing Lake	Water Treatment Plant	2,340,900	21,756	93,929	1,124,053	6,064	337,531	234,316	49,410	135,478	6,197
Pingding	Water Treatment Plant	206,966	955	4,635	47,617	2,104	29,617	57,341	3,220	14,023	—
Kaotan	Water Treatment Plant	1,075,949	483	87,137	292,508	5,412	231,151	203,219	36,664	27,991	15,539
Fongshan	Water Treatment Plant	382,990	4,320	18,995	76,521	534	30,644	26,168	4,460	43,346	2,998
Mudan	Water Treatment Plant	100,021	—	—	21	—	144	17	—	33,285	10,293
Kaohsiung	Water Treatment Plant	23,764	—	—	—	—	307	784	—	—	—

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
8th Branch	2,479,898	226,301	241,429	797,344	11,573	172,178	338,294	21,150	415,294	13,859
Guangsing Water Treatment Plant	1,295,439	95,064	170,277	376,019	6,702	88,920	170,663	12,705	245,090	6,357
Shengou Water Treatment Plant	1,184,459	131,237	71,152	421,325	4,871	83,258	167,631	8,445	170,204	7,502
9th Branch	1,885,072	60,712	90,379	738,839	35,730	102,771	504,176	14,742	137,742	18,729
Hualien Service Center	7,966	2,913	4,051	1,002	—	—	—	—	—	—
JianShoufong Service Center	1,172	1,172	—	—	—	—	—	—	—	—
Fenglin Operations Station	382,333	8,039	13,603	186,023	10,312	20,234	108,670	856	15,916	1,605
Yuli Operations Station	394,633	20,262	14,325	183,764	8,785	15,961	105,118	2,702	20,075	—
Hualien Water Treatment Plant	1,098,967	28,326	58,400	368,050	16,633	66,576	290,388	11,184	101,751	17,124
10th Branch	1,625,588	54,552	110,783	659,410	10,455	222,507	411,770	10,615	66,770	5,590
Taitung Operations Station	820,513	34,548	66,807	306,251	1,719	86,353	204,809	6,120	45,340	5,590
Chihshang Operations Station	341,853	15,651	34,332	169,455	5,853	52,813	63,180	—	570	—
Chenggong Operations Station	288,702	1,336	1,598	98,939	557	45,304	107,795	4,495	19,771	—
Taimali Water Treatment Plant	174,520	3,018	8,046	84,766	2,326	38,037	35,986	—	1,089	—
11th Branch	5,094,555	475,641	468,632	2,013,780	23,267	358,314	842,176	34,887	513,641	25,440
Changhua Service Center	16,732	5,641	5,461	5,193	—	189	—	—	248	—
Yuanlin Operations Station	293,046	20,013	14,851	130,473	27	14,674	48,184	1,421	47,417	780
Beidou Operations Station	821,256	56,508	67,991	357,686	524	52,512	159,259	1,029	67,921	3,310
Ershuei Operations Station	443,557	12,613	16,868	152,894	89	19,339	131,450	3,168	78,049	2,719
Lugang Operations Station	655,434	54,954	71,335	253,516	4,185	42,669	96,710	9,049	66,107	861
Erlin Operations Station	748,934	160,072	86,408	253,791	3,036	51,210	75,525	4,183	75,285	18
Sihu Operations Station	671,619	50,949	61,716	301,332	1,766	75,307	93,037	1,672	44,998	6,526
Huatan Operations Station	331,331	29,161	35,619	138,994	1,140	15,047	67,308	2,467	34,503	—
Changhua Water Treatment Plant	1,112,646	85,730	108,383	419,901	12,500	87,367	170,703	11,898	99,113	11,226
12th Branch	1,776,619	50,511	35,448	250,905	461	179,282	556,620	53,453	339,246	12,754
Banchiau Service Center	294,301	4,517	733	31,121	—	40,495	137,080	13,093	65,433	678
Hsin-chuang Service Center	241,573	6,633	2,878	37,729	—	27,632	106,600	8,486	51,579	—
Lujou Service Center	205,172	4,870	1,603	42,089	—	16,175	64,877	11,225	60,559	30
Shulin Service Center	154,734	4,560	6,919	29,044	305	18,939	57,097	2,460	35,250	—
Yingge Service Center	244,788	10,212	9,029	54,357	156	23,513	82,203	12,228	52,896	—
Tucheng Service Center	139,129	2,158	2,435	27,759	—	31,034	33,983	5,176	36,584	—
Taisan Operations Station	178,233	15,731	11,570	26,148	—	21,083	71,404	338	31,553	—
Bansin Water Treatment Plant	318,691	1,830	281	2,659	—	411	3,376	447	5,392	12,046

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
End of 2015		1,583,049	101,598	909,164	959,418	286,491	466,129	220,296	416,505	1,051,468
End of 2016		1,592,453	101,469	912,788	971,609	286,389	480,725	217,841	421,789	1,084,256
End of 2017		1,597,104	100,777	932,912	980,553	287,401	486,752	221,039	428,046	1,099,034
1st Branch		119,299	8,137	57,508	57,558	12,578	27,198	13,516	50,757	13,864
Keelung	Service Center	34,227	4,958	10,137	24,708	6,407	10,205	7,587	4,778	38
RueiFang	Operations Station	10,853	—	862	—	—	—	3,294	10,966	659
SiJih	Operations Station	8,178	132	25,423	5,230	—	7,794	2	—	—
DanShuei	Operations Station	54,884	461	6,799	8,383	4,163	3,530	1,689	11,450	1,374
WanJin	Operations Station	2,596	—	—	—	—	—	—	—	—
WunShan	Operations Station	5,548	—	12,538	5,920	—	6	—	—	—
GongLiao	Operations Station	288	2,524	403	—	10	—	186	14,030	1,989
Sinshan	Water Treatment Plant	2,725	62	1,346	13,317	1,998	5,663	758	9,533	9,804
2nd Branch		141,137	7,330	92,675	101,007	28,156	67,713	10,406	61,880	91,532
Guishan	Service Center	18,179	—	—	—	—	84	—	—	—
Taoyuan	Service Center	21,508	4	11,087	290	4	120	—	—	—
Chunglee	Service Center	7,762	—	189	—	—	—	—	—	—
Yangmei	Service Center	9,411	—	—	132	—	—	—	—	—
Dayuan	Service Center	14,969	—	1,601	6	—	—	—	—	—
Linko	Service Center	1,706	—	—	—	—	—	—	—	—
Daxi	Service Center	—	—	—	—	—	—	—	—	—
Longtan	Water Treatment Plant	8,221	—	7,326	20,856	9,117	10,292	—	5,205	4,080
Pingjhen	Water Treatment Plant	29,536	6,284	52,677	37,787	12,144	25,789	9,321	39,180	42,684
Danan	Water Treatment Plant	29,844	1,042	19,796	41,936	6,891	31,429	1,085	17,495	44,769
3rd Branch		146,267	13,775	56,227	100,455	11,936	28,223	36,245	54,340	55,292
Hsinchu	Service Center	—	—	—	—	—	—	—	—	—
Chutung	Operations Station	8,910	1,727	506	5,668	—	150	—	—	—
Hukou	Operations Station	17,019	271	5,057	27,211	—	1,272	—	6,437	3,619
Chunan Toufen	Operations Station	2,379	—	83	—	—	—	3,157	—	54
Miaoli	Operations Station	21,067	—	1,193	10,386	—	3,299	13,093	—	—
Tongsiao Tongluo	Operations Station	37,397	7,194	31,724	5,183	5,292	5,827	10,848	276	1,096
Jhubei	Operations Station	10,038	546	5,001	20,594	1,910	1,609	—	3,736	22,530
Hsinchu	Water Treatment Plant	26,882	2,662	9,162	17,028	2,605	12,244	4,168	29,721	10,753
Baoshan	Water Treatment Plant	382	—	1,112	2,580	1,461	—	3,821	—	6,655
Dongsing	Water Treatment Plant	22,193	1,375	2,389	11,806	668	3,822	1,158	14,170	10,585
4th Branch		268,644	21,823	120,609	76,255	22,186	64,520	33,645	44,267	134,871
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	23,666	3,292	7,433	2,994	—	—	2,391	—	14,043
Caotun	Operations Station	2,649	420	5,112	1,642	—	—	—	—	—
jhushan	Operations Station	10,718	—	340	130	—	—	24	—	14,646
Shalu	Operations Station	16,616	—	97	45	32	209	16,340	18	296
Dongshin	Operations Station	5,122	—	4,761	115	2,264	—	—	—	—
Wufong	Operations Station	8,620	—	3,055	7,818	2,530	—	—	—	—
Wurih	Operations Station	2,240	—	420	—	—	—	—	—	—
Puli	Operations Station	10,850	—	571	1,391	827	—	—	—	—
Shueili	Operations Station	57,032	12,307	18,418	32,533	2,656	5,113	1,098	5,887	8,596
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	49,459
Taichung	Water Treatment Plant	66,028	4,976	57,663	19,801	9,889	48,154	12,374	27,645	27,009
Liyutan	Water Treatment Plant	7,810	66	10,386	946	—	5,398	7	177	20,822

Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

Period & Water Supply System		Meter Diameter								
		400 mm	450 mm	500 mm	600 mm	700 mm	800 mm	900 mm	1000 mm	over 1110mm
5th Branch		154,949	4,846	82,988	128,924	58,620	34,847	21,498	82,274	106,495
Chiayi	Service Center	—	—	—	—	—	—	—	—	—
Yijhu	Service Center	18,963	—	6,605	919	22,692	6,340	1,193	—	—
Puzih	Service Center	15,320	—	11,074	5,263	1,002	—	—	—	—
Douliou	Service Center	6,120	2,169	10,321	3,913	1,730	—	—	—	—
Minsyong	Operations Station	13,018	1,782	925	11,922	3,880	10,461	—	1,623	—
Beigang	Operations Station	3,767	25	2,858	7,016	42	—	—	—	—
Huwei	Service Center	15,974	—	3,652	4,037	—	—	—	7,261	—
Siluo	Service Center	8,449	37	1,009	1,527	—	—	—	—	—
Taisi	Operations Station	2,101	—	48	—	—	—	—	—	—
Gukeng	Operations Station	4,293	—	100	8,744	—	122	—	—	—
Dounan	Operations Station	2,510	—	6,540	506	—	—	—	—	—
Singang	Operations Station	18,434	6	1,698	6,083	—	—	—	882	—
Jhuci	Operations Station	11,801	—	8,247	213	2,198	276	—	—	—
Chiayi	Water Treatment Plant	31,770	202	5,812	36,146	19,862	14,304	3,821	9,867	13,203
Yunlin	Water Treatment Plant	2,429	625	24,099	42,635	7,214	3,344	16,484	62,641	93,292
6th Branch		129,423	16,609	87,331	82,751	61,321	31,583	25,430	30,843	243,499
Tainan	Service Center	9,590	—	1,885	234	—	—	—	—	—
Gueiren	Service Center	16,217	—	233	—	—	—	—	—	—
Jiali	Service Center	16,039	34	108	1,274	—	550	—	—	—
Yongkang	Service Center	1,769	—	12	—	—	6	—	6	—
Sinshih	Service Center	3,413	—	30	—	—	—	—	—	—
Madou	Service Center	8,471	—	—	—	—	—	—	—	—
Sinying	Operations Station	16,831	—	37	—	—	—	—	—	—
Baihe	Operations Station	27,176	840	13,042	1,060	—	—	—	—	—
Yujing	Operations Station	10,154	4,595	1,491	87	—	—	—	—	1,362
Wushantou	Water Treatment Plant	886	11,095	26,365	34,815	32,965	22,494	3,467	2,800	60,165
Nanhua	Water Treatment Plant	351	—	367	10,876	—	6	45	22	26,442
Tainan	Water Treatment Plant	18,527	45	43,761	34,405	28,356	8,527	21,918	28,015	153,696
Nanhua and Jingmain Reservoir Management Center		—	—	—	—	—	—	—	—	1,834
7th Branch		279,909	16,713	213,108	195,039	65,890	142,078	63,988	78,258	308,990
Sightseeing	Section	—	—	—	—	—	—	—	—	—
Fongshan	Service Center	12	—	—	—	—	—	—	—	—
Lujhu	Service Center	—	—	—	—	—	—	—	—	—
GangShan	Service Center	—	—	—	—	—	—	—	—	—
Nanzih	Service Center	3,692	—	—	—	—	—	—	—	—
Kaohsiung	Service Center	195	—	15	38	240	400	87	—	152
Cishan	Operations Station	8,667	—	86	2,879	—	—	—	—	—
Pingtung	Operations Station	10,355	1,941	19,557	534	367	5,857	—	7,082	—
Dongnag	Operations Station	62,159	—	1,146	31,526	28	31,139	75	4,124	454
Hengchun	Operations Station	—	—	40	—	—	—	—	—	—
Gaoshu	Operations Station	—	—	—	—	—	—	—	—	—
Meinong	Operations Station	267	—	400	—	—	126	—	—	14
Penghu	Operations Station	10,817	—	11,152	—	—	—	—	152	25
Dagangshan	Water Treatment Plant	48,394	7,373	56,985	42,006	19,740	20,609	19,885	18,154	105,622
Chengcing Lake	Water Treatment Plant	86,716	389	64,941	51,488	22,748	22,679	2,983	12,383	67,840
Pingding	Water Treatment Plant	3,969	30	3,989	14,971	1,197	6,966	4,065	981	11,286
Kaotan	Water Treatment Plant	24,605	6,980	30,735	12,940	16,514	14,973	14,985	19,463	34,652
Fongshan	Water Treatment Plant	15,559	—	22,674	23,656	5,046	15,535	13,782	15,181	63,571
Mudan	Water Treatment Plant	4,502	—	1,388	15,001	—	23,794	8,126	738	2,712
Kaohsiung	Water Treatment Plant	—	—	—	—	10	—	—	—	22,663

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
8th Branch	75,473	307	61,597	76,530	166	23,887	—	462	4,054
Guangsing Water Treatment Plant	35,548	271	31,978	34,696	166	17,476	—	428	3,079
Shengou Water Treatment Plant	39,925	36	29,619	41,834	—	6,411	—	34	975
9th Branch	76,813	2,637	50,959	36,834	539	11,225	72	1,812	361
Hualien Service Center	—	—	—	—	—	—	—	—	—
JianShoufong Service Center	—	—	—	—	—	—	—	—	—
Fenglin Operations Station	10,812	—	6,263	—	—	—	—	—	—
Yuli Operations Station	7,756	56	14,102	1,727	—	—	—	—	—
Hualien Water Treatment Plant	58,245	2,581	30,594	35,107	539	11,225	72	1,812	361
10th Branch	34,007	—	22,112	12,831	—	3,975	—	212	—
Taitung Operations Station	28,942	—	17,025	12,831	—	3,967	—	212	—
Chihshang Operations Station	—	—	—	—	—	—	—	—	—
Chenggong Operations Station	3,813	—	5,087	—	—	8	—	—	—
Taimali Water Treatment Plant	1,252	—	—	—	—	—	—	—	—
11th Branch	135,391	2,902	58,145	70,931	13,394	24,232	10,400	597	22,785
Changhua Service Center	—	—	—	—	—	—	—	—	—
Yuanlin Operations Station	6,622	822	6,542	1,220	—	—	—	—	—
Beidou Operations Station	35,750	710	6,871	8,489	90	—	2,606	—	—
Ershuei Operations Station	24,215	—	1,414	739	—	—	—	—	—
Lugang Operations Station	16,654	1,104	10,477	11,663	2,994	4,648	4,342	—	4,166
Erlin Operations Station	3,894	6	6,503	21,987	—	6,837	170	—	9
Sihu Operations Station	12,082	—	8,773	12,026	1,185	186	—	64	—
Huatan Operations Station	3,533	—	3,532	27	—	—	—	—	—
Changhua Water Treatment Plant	32,641	260	14,033	14,780	9,125	12,561	3,282	533	18,610
12th Branch	35,793	5,698	29,652	41,440	12,615	27,270	5,838	22,344	117,290
Banchiau Service Center	1,151	—	—	—	—	—	—	—	—
Hsin-chuang Service Center	2	12	—	22	—	—	—	—	—
Lujou Service Center	3,126	—	74	238	—	255	—	51	—
Shulin Service Center	135	—	25	—	—	—	—	—	—
Yingge Service Center	194	—	—	—	—	—	—	—	—
Tucheng Service Center	—	—	—	—	—	—	—	—	—
Taisan Operations Station	388	—	18	—	—	—	—	—	—
Bansin Water Treatment Plant	30,797	5,686	29,535	41,179	12,615	27,015	5,838	22,293	117,290

Table 8 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 2017	61,457,604	1,130,219	24,132,545	560,512	30,815,847	122,157	925,015	206,007
1st Branch	2,084,099	107,361	1,017,875	47,245	730,769	297	41,782	—
Keelung Service Center	575,597	85,893	225,552	14,043	201,802	117	10,603	—
RueiFang Operations Station	173,478	2,995	62,850	1,119	71,058	28	11,824	—
SiJih Operations Station	165,915	2,793	96,162	1,721	61,471	—	—	—
DanShuei Operations Station	561,985	5,744	340,159	3,445	195,316	10	—	—
WanJin Operations Station	163,642	1,084	71,511	97	76,615	—	—	—
WunShan Operations Station	271,001	4,636	128,555	16,662	94,203	—	—	—
GongLiao Operations Station	118,269	775	70,064	2,199	25,484	73	6,380	—
Sinshan Water Treatment Plant	54,213	3,441	23,023	7,959	4,820	69	12,975	—
2nd Branch	5,988,945	99,594	1,967,582	32,424	3,617,711	3,670	92,014	9,818
Guishan Service Center	272,771	5,996	167,132	122	98,851	—	—	—
Taoyuan Service Center	1,043,078	30,307	373,517	781	623,331	—	5,212	—
Chunglee Service Center	937,365	12,065	240,140	11	602,190	—	—	—
Yangmei Service Center	988,165	26,400	261,754	469	658,513	2,191	—	—
Dayuan Service Center	1,477,488	6,405	216,494	156	1,252,571	—	—	—
Linko Service Center	240,596	34	170,129	30	70,107	—	—	—
Daxi Service Center	5,879	—	5,879	—	—	—	—	—
Longtan Water Treatment Plant	562,912	1,860	216,283	3,365	302,220	—	10,510	—
Pingjhen Water Treatment Plant	264,011	12,836	192,324	11,937	2,737	1,147	32,811	9,818
Danan Water Treatment Plant	196,681	3,691	123,933	15,553	7,191	332	43,481	—
3rd Branch	5,297,616	247,701	2,371,716	50,327	2,497,356	2,001	50,793	12,137
Hsinchu Service Center	20,138	—	17,195	—	2,903	—	—	—
Chutung Operations Station	372,847	7,120	153,878	6,151	199,833	283	50	—
Hukou Operations Station	478,291	12,126	265,067	4,010	183,210	158	3,055	2,455
Chunan Toufen Operations Station	708,569	1,381	273,799	2,556	426,113	—	1,404	—
Miaoali Operations Station	785,221	16,050	314,031	5,475	435,618	68	4,309	—
Tongsiao Tongluo Operations Station	1,002,653	6,709	467,051	7,402	508,362	—	—	—
Jhubei Operations Station	784,835	5,130	388,608	9,481	359,408	530	7	8,873
Hsinchu Water Treatment Plant	1,046,426	193,227	439,170	9,391	371,564	848	18,529	809
Baoshan Water Treatment Plant	29,248	285	13,200	3,600	7,202	10	4,951	—
Dongsing Water Treatment Plant	69,389	5,673	39,719	2,262	3,143	104	18,488	—
4th Branch	8,939,092	180,160	4,235,196	67,922	3,909,442	3,347	78,016	57,078
Taichung Service Center	1,864	—	1,706	—	93	—	—	—
Fongyuan Service Center	12	—	—	—	12	—	—	—
Dali Service Center	22	—	—	—	22	—	—	—
Houli Service Center	—	—	—	—	—	—	—	—
Cingshuei Operations Station	345,329	1,057	150,552	490	183,750	—	—	—
Dajia Operations Station	572,406	3,137	400,481	326	149,995	—	—	—
Nantou Operations Station	637,207	31,251	397,423	1,751	184,513	32	—	—
Caotun Operations Station	457,412	10,356	237,498	177	192,129	882	—	—
jhushan Operations Station	309,567	3,074	146,763	3,264	135,020	—	—	11,669
Shalu Operations Station	318,794	10,613	167,375	4,198	114,406	45	—	—
Dongshin Operations Station	550,917	4,519	242,148	10,048	262,928	289	—	—
Wufong Operations Station	260,858	8,579	129,738	1,391	93,762	—	6,276	—
Wurih Operations Station	222,640	6,723	71,959	1,963	139,096	—	—	—
Puli Operations Station	394,705	2,743	162,014	4,558	217,826	129	—	—
Shueili Operations Station	919,063	20,483	547,907	3,442	322,321	445	2,355	—
Daya Operations Station	435,976	1,703	172,357	1,065	225,425	—	—	—
Fongyuan Water Treatment Plant	806,896	22,394	364,068	5,204	316,128	1,458	24,221	18,422
Taichung Water Treatment Plant	2,303,618	52,078	812,114	13,207	1,234,217	67	45,036	16,736
Liyutan Water Treatment Plant	401,807	1,450	231,093	16,837	137,800	—	128	10,251
5th Branch	7,847,379	61,636	2,920,784	43,721	4,473,989	100	39,456	25,512
Chiayi Service Center	51,043	—	—	—	50,701	—	—	—
Yijhu Service Center	606,064	1,454	117,788	6,872	449,187	—	421	—

Table18 Length of Main Distribution Pipes

(2) Classified by Pipes

Unit: M

Period & Water Supply System		Total	CIP	DIP	SP	PVCP	RCP	PSCP	PCCP
Puzih	Service Center	426,860	1,652	141,265	6,030	251,405	—	—	—
Douliou	Service Center	538,934	1,834	256,114	2,294	263,087	—	8,549	—
Minsyong	Operations Station	493,720	4,016	191,986	1,220	263,017	—	—	—
Beigang	Operations Station	647,080	5,834	158,588	606	461,385	—	—	—
Huwei	Service Center	898,755	1,604	334,870	680	555,476	—	—	—
Siluo	Service Center	670,501	3,590	224,063	75	437,694	—	—	—
Taisi	Operations Station	572,561	2,293	167,145	877	375,495	—	—	—
Gukeng	Operations Station	365,500	475	209,687	872	133,155	100	—	—
Douan	Operations Station	365,311	5,315	114,864	626	235,120	—	—	—
Singang	Operations Station	400,292	207	123,829	630	252,596	—	—	—
Jhuci	Operations Station	526,691	2,167	242,357	5,822	216,798	—	180	—
Chiayi	Water Treatment Plant	1,022,175	28,929	410,947	13,259	526,149	—	30,306	—
Yunlin	Water Treatment Plant	261,892	2,266	227,281	3,858	2,724	—	—	25,512
6th Branch		7,776,135	178,193	2,632,121	82,348	4,091,722	55,153	151,011	20,918
Tainan	Service Center	305,561	1,248	15,931	538	280,401	7,408	—	—
Gueiren	Service Center	709,707	6,093	213,136	754	432,117	—	—	—
Jiali	Service Center	1,309,165	17,475	286,129	3,834	719,464	5,067	629	—
Yongkang	Service Center	383,432	3,885	201,339	191	164,282	948	900	—
Sinshih	Service Center	1,039,933	9,351	425,953	262	548,316	2,652	—	—
Madou	Service Center	684,829	11,556	178,152	96	434,348	12,715	—	—
Sinying	Operations Station	585,406	10,598	245,115	222	304,016	—	—	—
Baihe	Operations Station	588,454	17,481	267,490	2,020	283,044	—	—	—
Yujing	Operations Station	557,544	1,384	210,171	2,371	310,465	—	814	—
Wushantou	Water Treatment Plant	195,166	4,949	115,523	11,421	—	19,270	32,472	11,531
Nanhua	Water Treatment Plant	46,337	—	18,928	19,625	5,525	—	550	—
Tainan	Water Treatment Plant	1,368,767	94,173	453,594	40,483	609,744	7,093	115,004	9,387
Nanhua and Jingmain Reservoir Management Center		1,834	—	660	532	—	—	642	—
7th Branch		10,662,606	172,687	2,595,079	160,588	6,046,452	42,499	385,471	49,448
Sightseeing	Section	5,959	—	—	—	5,959	—	—	—
Fongshan	Service Center	63,587	—	6,973	1,599	53,110	—	—	—
Lujhu	Service Center	564,267	398	101,183	23	424,777	—	—	—
Gangshan	Service Center	632,031	1,124	109,342	2,793	471,151	—	—	—
Nanzih	Service Center	681,144	185	123,204	372	470,949	162	2,383	—
Kaohsiung	Service Center	128,898	2,229	6,907	277	91,041	—	610	—
Cishan	Operations Station	492,831	4,529	238,675	4,364	201,227	50	40	—
Pingtung	Operations Station	801,369	12,060	280,566	1,582	425,036	—	—	—
Dongnag	Operations Station	1,079,276	10,228	246,344	16,149	494,264	3,770	26,282	—
Hengchun	Operations Station	442,875	3,325	121,599	267	257,217	—	—	—
Gaoshu	Operations Station	174,171	1,357	58,578	1,522	96,366	21	—	—
Meinong	Operations Station	412,431	271	185,917	231	178,370	—	—	—
Penghu	Operations Station	620,768	138	66,038	514	360,580	1,293	—	—
Dagangshan	Water Treatment Plant	432,409	10,333	236,300	29,920	29,730	35	96,253	23,479
Chengcing Lake	Water Treatment Plant	2,340,900	101,134	324,604	28,324	1,657,020	24,123	110,632	7,929
Pingding	Water Treatment Plant	206,966	174	90,775	12,343	77,360	—	11,238	3,552
Kaotan	Water Treatment Plant	1,075,949	10,551	217,604	19,740	615,190	3,368	53,855	—
Fongshan	Water Treatment Plant	382,990	14,651	125,703	11,615	125,904	9,677	69,131	5,613
Mudan	Water Treatment Plant	100,021	—	54,396	18,019	11,201	—	15,047	—
Kaohsiung	Water Treatment Plant	23,764	—	372	10,935	—	—	—	8,875
8th Branch		2,479,898	18,475	1,078,411	10,229	1,212,822	3,816	—	—
Guangsing	Water Treatment Plant	1,295,439	16,759	532,377	2,933	646,756	3,701	—	—
Shengou	Water Treatment Plant	1,184,459	1,716	546,034	7,296	566,066	115	—	—
9th Branch		1,885,072	15,339	1,182,123	19,603	457,514	753	8,533	—
Hualien	Service Center	7,966	—	—	—	7,966	—	—	—

Table18 Length of Main Distribution Pipes

(2) Classified by Pipes

Unit: M

Period & Water Supply System		Total	CIP	DIP	SP	PVCP	RCP	PSCP	PCCP
JianShoufong	Service Center	1,172	—	—	—	1,172	—	—	—
Fenglin	Operations Station	382,333	814	253,383	547	74,024	138	—	—
Yuli	Operations Station	394,633	756	267,129	2,695	60,413	—	—	—
Hualien	Water Treatment Plant	1,098,967	13,769	661,611	16,361	313,939	615	8,533	—
10th Branch		1,625,588	7,818	1,170,952	7,110	356,343	6,524	—	—
Taitung	Water Treatment Plant	820,513	2,218	591,544	2,654	192,751	6,396	—	—
Chihshang	Water Treatment Plant	341,853	4,247	210,074	609	111,403	120	—	—
Chenggong	Water Treatment Plant	288,702	964	227,709	3,237	30,570	8	—	—
Taimali	Water Treatment Plant	174,520	389	141,624	610	21,619	—	—	—
11th Branch		5,094,555	21,590	1,975,601	7,577	2,792,131	536	2,620	22,310
Changhua	Service Center	16,732	209	248	—	16,275	—	—	—
Yuanlin	Operations Station	293,046	2,656	160,123	136	122,967	—	—	—
Beidou	Operations Station	821,256	510	453,413	2,163	337,857	—	—	—
Ershuei	Operations Station	443,557	1,265	265,865	138	161,736	85	—	—
Lugang	Operations Station	655,434	1,429	204,085	28	394,384	—	—	4,142
Erlin	Operations Station	748,934	243	164,772	24	545,155	451	—	—
Sihu	Operations Station	671,619	295	215,769	478	412,032	—	—	—
Huatan	Operations Station	331,331	419	129,088	84	185,475	—	—	—
Changhua	Water Treatment Plant	1,112,646	14,564	382,238	4,526	616,250	—	2,620	18,168
12th Branch		1,776,619	19,665	985,105	31,418	629,596	3,461	75,319	8,786
Banchiau	Service Center	294,301	2,190	151,438	299	140,330	—	—	—
Hsin-chuang	Service Center	241,573	580	124,037	30	116,155	—	—	—
Lujou	Service Center	205,172	83	113,022	113	88,753	—	—	—
Shulin	Service Center	154,734	1,573	101,919	34	50,547	—	—	—
Yingge	Service Center	244,788	233	153,241	334	85,333	—	—	—
Tucheng	Service Center	139,129	1,883	77,102	10	60,029	—	—	—
Taisan	Operations Station	178,233	1,332	97,171	44	74,246	2,011	—	—
Bansin	Water Treatment Plant	318,691	11,791	167,177	30,554	14,203	1,450	75,319	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 2017	142,129	86,567	115,504	1,476,314	895,931	817,577	31,281
1st Branch	7,691	2,171	9,781	42,002	20,426	42,902	13,797
Keelung Service Center	7,009	1,083	—	6,629	3,138	14,903	4,824
RueiFang Operations Station	594	—	—	6,217	9,952	3,429	3,412
SiJih Operations Station	—	108	—	1,774	—	1,066	820
DanShuei Operations Station	72	—	1,730	10,999	—	4,202	309
WanJin Operations Station	16	—	759	2,243	3,697	7,245	375
WunShan Operations Station	—	—	7,292	12,695	3,639	1,949	1,370
GongLiao Operations Station	—	271	—	1,445	—	10,108	1,470
Sinshan Water Treatment Plant	—	709	—	—	—	—	1,217
2nd Branch	609	2,102	1,080	138,726	16,671	6,517	427
Guishan Service Center	198	—	—	26	—	446	—
Taoyuan Service Center	411	—	—	6,389	1,141	1,989	—
Chunglee Service Center	—	—	—	81,212	—	1,747	—
Yangmei Service Center	—	—	1,004	35,644	1,207	983	—
Dayuan Service Center	—	—	—	—	1,777	85	—
Linko Service Center	—	—	76	—	—	220	—
Daxi Service Center	—	—	—	—	—	—	—
Longtan Water Treatment Plant	—	—	—	15,082	12,546	1,047	—
Pingjhen Water Treatment Plant	—	—	—	—	—	—	401
Danan Water Treatment Plant	—	2,102	—	373	—	—	26
3rd Branch	3,185	2,654	135	3,821	24,250	30,641	899
Hsinchu Service Center	—	—	—	—	—	40	—
Chutung Operations Station	294	—	135	—	2,030	3,074	—
Hukou Operations Station	308	—	—	—	—	7,828	75
Chunan Toufen Operations Station	2,038	—	—	—	161	1,117	—
Miaoli Operations Station	205	—	—	991	2,927	5,513	34
Tongsiao Tongluo Operations Station	318	—	—	—	10,993	1,741	77
Jhubei Operations Station	22	2,654	—	1,004	4,362	4,455	302
Hsinchu Water Treatment Plant	—	—	—	1,826	3,777	6,874	411
Baoshan Water Treatment Plant	—	—	—	—	—	—	—
Dongsing Water Treatment Plant	—	—	—	—	—	—	—
4th Branch	6,085	21,780	23,549	235,738	52,440	67,282	1,057
Taichung Service Center	—	—	—	—	—	65	—
Fongyuan Service Center	—	—	—	—	—	—	—
Dali Service Center	—	—	—	—	—	—	—
Houli Service Center	—	—	—	—	—	—	—
Cingshuei Operations Station	—	—	—	8,972	—	508	—
Dajia Operations Station	—	—	—	2,633	12,529	3,305	—
Nantou Operations Station	33	—	11,621	3,346	6,942	204	90
Caotun Operations Station	35	—	3,956	3,165	1,608	7,598	8
jhushan Operations Station	38	—	2,393	3,940	—	3,406	—
Shalu Operations Station	4,250	866	—	—	—	17,041	—
Dongshin Operations Station	969	20	306	10,424	12,414	6,775	78
Wufong Operations Station	—	—	—	20,814	298	—	—
Wurih Operations Station	—	—	—	2,789	—	110	—
Puli Operations Station	395	89	170	280	—	6,501	—
Shueili Operations Station	70	6,538	—	862	9,717	4,058	865
Daya Operations Station	162	2,765	—	15,457	8,176	8,866	—
Fongyuan Water Treatment Plant	94	4,659	3,675	42,709	—	3,864	—
Taichung Water Treatment Plant	—	6,843	—	120,347	—	2,957	16
Liyutan Water Treatment Plant	39	—	1,428	—	756	2,025	—
5th Branch	54,360	2,178	1,474	145,057	16,061	62,782	269
Chiayi Service Center	—	—	—	—	—	342	—
Yijhu Service Center	—	2,178	—	16,718	781	10,665	—

Table18 Length of Main Distribution Pipes

(2) Classified by Pipes

Unit: M

Period & Water Supply System		GIP	FRP	HDPEP	PVC—PE	ABSP	HIWP	Others
Puzih	Service Center	—	—	72	17,427	2,304	6,705	—
Douliou	Service Center	909	—	99	5,290	—	618	140
Minsyong	Operations Station	—	—	412	25,305	650	7,030	84
Beigang	Operations Station	496	—	—	11,975	4,574	3,622	—
Huwei	Service Center	—	—	—	4,836	—	1,289	—
Siluo	Service Center	—	—	30	—	267	4,782	—
Taisi	Operations Station	—	—	436	14,903	6,565	4,847	—
Gukeng	Operations Station	50	—	—	16,068	520	4,528	45
Douan	Operations Station	—	—	140	8,836	—	410	—
Singang	Operations Station	417	—	—	16,199	—	6,414	—
Jhuci	Operations Station	52,488	—	100	3,574	—	3,205	—
Chiayi	Water Treatment Plant	—	—	185	3,926	400	8,074	—
Yunlin	Water Treatment Plant	—	—	—	—	—	251	—
6th Branch		28,630	15,758	2,176	286,218	125,858	106,029	—
Tainan	Service Center	—	—	—	—	—	35	—
Gueiren	Service Center	4,048	—	—	7,135	27,619	18,805	—
Jiali	Service Center	3,734	—	—	203,503	47,106	22,224	—
Yongkang	Service Center	—	—	—	6,900	1,771	3,216	—
Sinshih	Service Center	62	5,981	240	16,614	13,745	16,757	—
Madou	Service Center	7,068	315	264	17,165	11,345	11,805	—
Sinying	Operations Station	3,042	—	—	6,125	5,602	10,686	—
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	19,108	—
Nanhua and Jingmain Reservoir Management Center		—	—	—	—	—	—	—
7th Branch		27,575	39,924	67,366	454,645	417,919	195,400	7,554
Sightseeing	Section	—	—	—	—	—	—	—
Fongshan	Service Center	279	—	—	1,626	—	—	—
Lujhu	Service Center	22	—	—	24,641	7,828	5,395	—
Gangshan	Service Center	24	—	7,679	12,351	16,895	10,672	—
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	—	24,699	2,527	14,670	—
Pingtung	Operations Station	1,628	578	355	18,104	57,851	3,609	—
Dongnag	Operations Station	10,093	33,623	14,032	92,137	121,241	11,114	—
Hengchun	Operations Station	1,564	—	—	12,839	45,495	535	34
Gaoshu	Operations Station	170	—	1,375	11,261	3,409	112	—
Meinong	Operations Station	5,683	—	620	33,910	3,712	3,415	302
Penghu	Operations Station	—	—	20,183	21,320	52,193	98,509	—
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	—	—	—	8,389	1,081	1,950	104
Kaotan	Water Treatment Plant	25	5,625	1,382	80,307	30,773	36,562	968
Fongshan	Water Treatment Plant	—	—	7,585	9,244	2,308	1,541	18
Mudan	Water Treatment Plant	—	—	—	1,358	—	—	—
Kaohsiung	Water Treatment Plant	—	—	—	—	—	—	3,582
8th Branch		570	—	3,400	9,253	20,034	122,859	29
Guangsing	Water Treatment Plant	410	—	—	709	16,472	75,293	29
Shengou	Water Treatment Plant	160	—	3,400	8,544	3,562	47,566	—
9th Branch		888	—	612	117,926	61,922	14,158	5,701
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	—	—	30,123	16,753	5,626	910
Yuli	Operations Station	60	—	—	36,621	22,579	4,328	52
Hualien	Water Treatment Plant	813	—	612	51,182	22,590	4,204	4,739
10th Branch		7,662	—	1,823	19,062	40,878	7,109	308
Taitung	Water Treatment Plant	1,648	—	953	9,612	8,853	3,862	22
Chihshang	Water Treatment Plant	5,225	—	—	7,005	88	3,082	—
Chenggong	Water Treatment Plant	139	—	180	119	25,429	61	286
Taimali	Water Treatment Plant	650	—	690	2,326	6,508	104	—
11th Branch		1,434	—	4,108	12,907	93,298	160,374	69
Changhua	Service Center	—	—	—	—	—	—	—
Yuanlin	Operations Station	23	—	130	—	2,753	4,258	—
Beidou	Operations Station	—	—	756	3,282	5,918	17,357	—
Ershuei	Operations Station	—	—	—	984	1,083	12,401	—
Lugang	Operations Station	30	—	625	—	19,076	31,635	—
Erlin	Operations Station	22	—	360	3,337	18,374	16,196	—
Sihu	Operations Station	32	—	1,028	947	15,729	25,309	—
Huatan	Operations Station	24	—	308	1,657	2,486	11,790	—
Changhua	Water Treatment Plant	1,303	—	901	2,700	27,879	41,428	69
12th Branch		3,440	—	—	10,959	6,174	1,525	1,171
Banchiau	Service Center	—	—	—	—	—	44	—
Hsin-chuang	Service Center	—	—	—	771	—	—	—
Lujou	Service Center	—	—	—	1,958	—	1,243	—
Shulin	Service Center	3	—	—	420	—	238	—
Yingge	Service Center	—	—	—	811	4,830	—	6
Tucheng	Service Center	—	—	—	105	—	—	—
Taisan	Operations Station	1,730	—	—	355	1,344	—	—
Bansin	Water Treatment Plant	1,707	—	—	6,539	—	—	1,165

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
End Of 2015	59,971,979	1,141,163	21,534,681	567,694	31,899,671	124,327	959,778	204,573
End Of 2016	60,539,411	1,134,317	22,741,418	566,058	31,277,405	122,822	930,851	206,007
End Of 2017	61,457,604	1,130,219	24,132,545	560,512	30,815,847	122,157	925,015	206,007
below 65 mm	4,116,935	1,177	3,256	3,328	3,880,701	—	—	—

Table 19 The Length of Distribution Pipe Network Laundry List

Unit: M

Period & Meter Diameter	Total	CIP	DIP	SP	PVCP	RCP	PSCP	PCCP
80 mm	4,453,109	55,565	10,898	3,602	4,243,474	6,463	—	—
100 mm	20,397,056	169,480	7,251,185	28,926	11,275,087	7,725	1,315	—
125 mm	498,211	4,867	678	1,856	392,287	—	—	—
150 mm	8,488,235	228,452	1,461,085	16,594	6,103,195	21,377	2,305	—
200 mm	10,903,988	173,488	6,911,507	28,006	3,148,773	9,907	1,233	—
250 mm	1,031,000	78,894	161,876	14,585	761,071	8,398	471	—
300 mm	5,074,267	163,162	4,092,463	36,119	717,012	4,721	18,119	—
350 mm	361,187	57,996	135,497	4,692	153,374	41	3,209	—
400 mm	1,597,104	72,278	1,311,025	23,951	128,327	4,411	9,179	—
450 mm	100,777	20,234	59,814	2,647	2,584	—	15,018	—
500 mm	932,912	55,375	739,279	32,215	3,980	3,731	91,544	—
600 mm	980,553	39,536	743,724	31,691	5,982	18,688	130,514	—
700 mm	287,401	2,895	168,891	20,526	—	8,626	84,204	—
800 mm	486,752	4,069	258,623	62,826	—	8,300	136,038	—
900 mm	221,039	2,001	110,760	39,348	—	5,865	62,079	—
1,000 mm	428,046	73	297,300	39,299	—	942	88,578	622
1,100 mm	54,113	—	15,190	4,309	—	—	29,423	—
1,200 mm	265,714	674	181,149	31,741	—	593	51,054	—
1,350 mm	185,241	3	61,926	21,896	—	140	36,504	60,871
1,500 mm	216,521	—	76,570	33,319	—	2,521	60,222	43,821
1,650 mm	9,524	—	830	740	—	6,459	1,481	—
over 1,750 mm	367,922	—	79,021	78,297	—	3,249	102,525	100,693

Table 19 The Length of Distribution Pipe Network Laundry List

Period & Meter Diameter	Unit: M						
	GIP	FRP	HDPEP	PVC—PE	ABSP	HIWP	Others
End Of 1974	...	...	...	...	...	...	...
End Of 1975	179,364	—	—	—	—	—	302,564
End Of 1976	174,481	—	—	—	—	—	249,073
End Of 1977	169,734	—	—	—	—	—	243,112
End Of 1978	176,986	—	—	—	—	—	265,774
End Of 1979	176,321	—	—	—	—	—	305,288
End Of 1980	202,518	—	—	—	—	—	313,485
End Of 1981	205,937	—	—	—	—	—	354,529
End Of 1982	204,449	—	—	—	—	—	387,396
End Of 1983	223,178	30,080	—	—	—	—	413,120
End Of 1984	222,557	63,924	—	—	—	—	440,632
End Of 1985	222,689	102,772	—	—	—	—	543,546
End Of 1986	342,125	86,631	—	—	—	—	490,841
End Of 1987	343,013	100,716	—	—	—	—	593,318
End Of 1988	326,839	101,910	—	—	—	—	641,993
End Of 1989	328,109	103,516	—	—	—	—	651,985
End Of 1990	331,744	110,124	—	—	—	—	652,376
End Of 1991	337,527	108,235	—	—	—	—	644,296
End Of 1992	339,235	130,499	—	—	—	—	632,722
End Of 1993	316,259	136,066	—	—	—	—	627,123
End Of 1994	313,438	132,911	8,381	—	—	—	610,671
End Of 1995	308,695	134,135	48,597	—	—	—	487,946
End Of 1996	306,468	133,583	75,228	—	—	—	451,195
End Of 1997	325,898	138,265	69,197	—	—	—	281,227
End Of 1998	348,202	137,465	65,161	743,230	134,060	—	4,665
End Of 1999	343,663	138,775	65,510	1,023,054	240,688	—	4,833
End Of 2000	331,279	136,956	65,878	1,170,259	308,606	—	4,862
End Of 2001	331,151	133,125	66,149	1,341,907	363,477	—	4,943
End Of 2002	331,045	141,640	67,196	1,362,397	424,138	—	5,207
End Of 2003	322,097	138,138	67,502	1,520,545	528,332	—	5,942
End Of 2004	314,987	134,565	72,778	1,522,698	586,632	—	5,987
End Of 2005	248,397	134,152	85,410	1,530,253	672,786	—	7,862
End Of 2006	247,503	127,925	85,410	1,528,951	776,531	—	9,196
End Of 2007	187,784	143,131	85,404	1,541,667	859,647	—	9,813
End Of 2008	184,752	138,190	85,405	1,531,351	884,249	—	10,906
End Of 2009	177,431	103,296	102,037	1,520,716	900,816	537,105	17,546
End Of 2010	160,016	102,546	108,059	1,550,583	901,031	637,935	19,740
End Of 2011	153,358	102,260	113,978	1,545,967	900,867	679,077	20,460
End Of 2012	151,611	97,291	114,383	1,531,832	900,834	715,740	19,948
End Of 2013	146,064	93,541	114,455	1,516,529	902,600	741,824	22,831
End Of 2014	145,303	93,063	117,026	1,503,443	903,188	749,787	23,261
End Of 2015	145,247	90,590	116,671	1,495,735	901,978	764,982	24,890
End Of 2016	142,447	89,406	117,273	1,484,308	901,978	797,479	27,642
End Of 2017	142,129	86,567	115,504	1,476,314	895,931	817,577	31,281
below 65 mm	45,884	1,947	4,680	9,107	31,719	129,876	5,261

Table 20 The Analysis of Capacity

End of 2017

Unit: M³

Pipe Meter Diameter	Total	CIP		DIP		SP		PVC		RCP		PSCP	
		Capacity	Percentage (%)	Capacity	Percentage (%)	Capacity	Percentage (%)	Capacity	Percentage (%)	Capacity	Percentage (%)	Capacity	Percentage (%)
Total	4,846,307	71,745	1.48	2,338,269	48.25	531,014	10.96	452,575	9.34	51,682	1.07	787,160	16.24
below 65mm	9,293	2	0.03	7	0.07	7	0.07	8,809	94.79	—	—	—	—
80mm	22,154	253	1.14	49	0.22	17	0.08	21,139	95.42	28	0.13	—	—
100mm	161,787	1,339	0.83	57,284	35.41	229	0.14	89,073	55.06	61	0.04	10	0.01
125mm	6,128	60	0.98	8	0.14	23	0.37	4,825	78.74	—	—	—	—
150mm	150,481	4,044	2.69	25,861	17.19	294	0.20	108,027	71.79	378	0.25	41	0.03
200mm	342,489	5,448	1.59	217,021	63.37	879	0.26	98,871	28.87	311	0.09	39	0.01
250mm	50,625	3,874	7.65	7,948	15.70	716	1.41	37,369	73.82	412	0.81	23	0.05
300mm	358,850	11,536	3.21	289,337	80.63	2,554	0.71	50,693	14.13	334	0.09	1,281	0.36
350mm	34,747	5,579	16.06	13,035	37.51	451	1.30	14,755	42.46	4	0.01	309	0.89
400mm	200,756	9,085	4.53	164,796	82.09	3,011	1.50	16,131	8.03	554	0.28	1,154	0.57
450mm	16,024	3,217	20.08	9,510	59.35	421	2.63	411	2.56	—	—	2,388	14.90
500mm	183,224	10,876	5.94	145,194	79.24	6,327	3.45	782	0.43	733	0.40	17,979	9.81
600mm	277,202	11,177	4.03	210,251	75.85	8,959	3.23	1,691	0.61	5,283	1.91	36,896	13.31
700mm	110,596	1,114	1.01	64,989	58.76	7,898	7.14	—	—	3,320	3.00	32,402	29.30
800mm	244,690	2,045	0.84	130,010	53.13	31,583	12.91	—	—	4,172	1.71	68,386	27.95
900mm	140,625	1,273	0.91	70,466	50.11	25,033	17.80	—	—	3,731	2.65	39,495	28.09
1,000mm	336,188	57	0.02	233,499	69.46	30,865	9.18	—	—	740	0.22	69,569	20.69
1,100mm	51,423	—	—	14,435	28.07	4,095	7.96	—	—	—	—	27,960	54.37
1,200mm	300,523	762	0.25	204,879	68.17	35,899	11.95	—	—	671	0.22	57,742	19.21
1,350mm	265,378	4	0.00	88,641	33.40	31,342	11.81	—	—	200	0.08	52,252	19.69
1,500mm	382,636	—	—	135,314	35.36	58,880	15.39	—	—	4,455	1.16	106,424	27.81
1,650mm	20,068	—	—	1,669	8.32	1,582	7.88	—	—	13,811	68.82	2,978	14.84
over1,750mm	1,180,422	—	—	254,065	21.52	279,949	23.72	—	—	12,481	1.06	269,832	22.86

Table 20 The Analysis of Capacity

End of 2017

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	507,644	10.47	2,050	0.04	13,036	0.27	5,656	0.12	37,313	0.77	13,372	0.28	9,334	0.19	25,457	0.53
below 65mm	—	—	102	1.10	4	0.04	9	0.10	18	0.20	63	0.68	261	2.80	11	0.12
80mm	—	—	128	0.58	9	0.04	29	0.13	312	1.41	76	0.34	113	0.51	1	0.00
100mm	—	—	84	0.05	34	0.02	95	0.06	4,720	2.92	4,936	3.05	3,888	2.40	33	0.02
125mm	—	—	68	1.12	135	2.21	—	—	977	15.94	28	0.45	—	—	4	0.06
150mm	—	—	170	0.11	—	—	1,455	0.97	6,733	4.47	2,251	1.50	1,179	0.78	50	0.03
200mm	—	—	1,245	0.36	113	0.03	173	0.05	9,412	2.75	5,998	1.75	2,900	0.85	78	0.02
250mm	—	—	4	0.01	—	—	—	—	243	0.48	20	0.04	4	0.01	12	0.02
300mm	—	—	246	0.07	132	0.04	171	0.05	1,354	0.38	—	—	986	0.27	228	0.06
350mm	—	—	—	—	473	1.36	—	—	33	0.09	—	—	—	—	109	0.31
400mm	—	—	3	0.00	4,987	2.48	154	0.08	604	0.30	—	—	4	0.00	273	0.14
450mm	—	—	—	—	—	—	—	—	76	0.48	—	—	—	—	—	—
500mm	—	—	—	—	402	0.22	159	0.09	591	0.32	—	—	—	—	182	0.10
600mm	—	—	—	—	1,175	0.42	—	—	1,532	0.55	—	—	—	—	238	0.09
700mm	—	—	—	—	273	0.25	97	0.09	459	0.42	—	—	—	—	42	0.04
800mm	—	—	—	—	5,294	2.16	—	—	2,737	1.12	—	—	—	—	462	0.19
900mm	—	—	—	—	6	0.00	108	0.08	422	0.30	—	—	—	—	91	0.06
1,000mm	489	0.15	—	—	—	—	—	—	—	—	—	—	—	—	968	0.29
1,100mm	—	—	—	—	—	—	—	—	4,486	8.72	—	—	—	—	447	0.87
1,200mm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	569	0.19
1,350mm	87,131	32.83	—	—	—	—	3,205	1.21	2,602	0.98	—	—	—	—	—	—
1,500mm	77,440	20.24	—	—	—	—	—	—	—	—	—	—	—	—	122	0.03
1,650mm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	28	0.14
over1,750mm	342,585	29.02	—	—	—	—	—	—	—	—	—	—	—	—	21,510	1.82

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
End of 2015	3,362	6,912,292	157,112	—	1,052,688	50,046	—	4,317,351	71,727	—	1,415,498	24,643
End of 2016	3,409	7,028,525	172,958	—	1,048,691	48,843	—	4,396,855	91,021	—	1,454,073	22,899
End of 2017	3,437	7,135,651	147,768	—	1,045,300	39,677	—	4,474,442	64,704	—	1,484,770	32,347

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
1st Branch	228	442,539	15,630	—	56,924	2,395	—	190,953	6,844	—	185,686	5,846
2nd Branch	94	887,401	7,589	—	32,246	521	—	548,107	5,156	—	283,779	1,134
3rd Branch	186	523,685	10,795	—	58,997	1,704	—	361,979	7,322	—	94,819	1,470
4th Branch	458	1,193,053	18,752	—	114,900	6,013	—	1,019,580	7,883	—	43,187	3,231
5th Branch	573	523,349	7,282	—	166,174	3,294	—	192,497	2,412	—	160,425	1,377
6th Branch	328	724,756	18,966	—	143,560	6,045	—	501,363	8,997	—	70,236	2,363
7th Branch	652	1,227,497	27,852	—	284,292	8,523	—	699,525	10,609	—	223,768	7,379
8th Branch	120	174,126	3,253	—	12,859	144	—	95,061	2,646	—	63,939	322
9th Branch	202	111,119	1,529	—	22,714	284	—	71,056	1,046	—	15,884	130
10th Branch	163	67,506	13,551	—	21,241	6,373	—	42,395	5,689	—	3,323	1,302
11th Branch	355	378,802	5,715	—	59,956	2,393	—	310,410	2,318	—	5,734	549
12th Branch	78	881,818	16,854	—	71,437	1,988	—	441,516	3,782	—	333,990	7,244

Table 21 The Water Meters

unit : set

Period & Branch	40 mm			50 mm			75 mm			100 mm			150 mm		
	Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter	
		Practicability	Spare		Practicability	Spare		Practicability	Spare		Practicability	Spare		Practicability	Spare
End of 1974	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
End of 1975	13	1,980	1,057	16	906	415	86	651	268	101	420	199	77	83	57
End of 1976	14	2,335	1,350	23	1,018	482	126	708	299	141	480	221	110	84	69
End of 1977	14	2,803	1,563	25	1,153	636	133	842	404	156	543	330	133	106	93
End of 1978	15	3,877	1,556	28	1,414	615	142	1,003	471	184	618	371	136	113	125
End of 1979	15	5,635	1,582	30	1,607	607	149	1,239	400	205	664	352	165	128	107
End of 1980	16	8,834	1,930	33	1,798	606	149	1,405	383	214	703	366	177	147	104
End of 1981	17	12,569	2,338	36	2,049	679	155	1,545	492	222	750	422	192	155	121
End of 1982	19	16,100	2,501	39	2,254	860	160	1,741	490	231	821	446	209	166	131
End of 1983	15	18,780	2,334	42	2,477	862	192	1,850	516	264	860	471	262	179	143
End of 1984	15	21,509	3,377	42	2,727	946	206	1,973	510	282	951	463	287	197	144
End of 1985	16	23,890	2,444	54	2,968	898	230	2,091	560	288	1,118	473	302	206	143
End of 1986	16	26,152	2,899	56	3,123	901	227	2,251	523	299	1,167	453	314	218	137
End of 1987	—	28,101	3,132	95	3,306	743	244	2,387	455	307	1,199	439	354	236	129
End of 1988	—	30,298	4,194	100	3,479	762	251	2,543	457	325	1,245	441	365	245	132
End of 1989	—	33,200	4,158	—	3,744	702	108	2,735	444	588	1,279	447	409	265	141
End of 1990	—	35,728	3,989	—	4,099	732	113	2,966	437	597	1,328	459	437	279	158
End of 1991	—	38,585	3,384	—	4,497	739	100	3,229	420	614	1,396	457	456	298	160
End of 1992	—	41,996	5,216	—	5,019	743	105	3,535	430	613	1,469	474	478	303	180
End of 1993	—	46,237	6,800	—	5,743	1,305	366	3,885	893	359	1,554	576	505	323	187
End of 1994	—	51,608	6,796	—	7,119	1,260	348	4,380	635	355	1,680	398	490	343	180
End of 1995	—	56,496	7,400	—	8,158	2,363	367	4,920	1,001	353	1,847	572	520	375	119
End of 1996	—	60,071	11,617	—	9,079	1,864	434	5,498	801	348	1,920	541	553	416	61
End of 1997	—	63,314	10,734	—	9,668	1,725	435	5,934	646	365	2,046	405	568	461	110
End of 1998	9	65,875	9,867	53	10,237	1,491	378	6,299	663	364	2,182	409	583	484	146
End of 1999	9	69,003	11,976	52	10,667	1,579	367	6,588	802	372	2,338	426	585	522	137
End of 2000	9	73,168	11,537	50	9,252	2,857	343	6,062	1,370	374	2,280	467	569	533	142
End of 2001	9	73,804	13,988	48	9,118	2,306	342	5,936	1,166	380	2,290	411	586	532	119
End of 2002	9	75,407	15,202	53	9,417	1,515	355	6,049	909	376	2,310	387	613	545	122
End of 2003	9	77,359	10,263	60	9,657	1,508	359	6,129	680	390	2,344	339	647	544	89
End of 2004	9	79,105	14,571	57	9,952	1,446	296	6,241	848	352	2,401	367	578	563	58
End of 2005	13	81,140	9,755	56	10,219	1,720	284	6,306	1,045	343	2,433	464	617	579	106
End of 2006	9	82,428	7,179	89	10,523	2,443	283	6,527	1,042	336	2,513	759	632	589	176
End of 2007	9	85,183	9,188	97	10,929	1,010	280	6,710	732	351	2,564	395	618	602	118
End of 2008	9	86,405	8,879	96	11,275	926	282	6,923	643	370	2,621	367	636	614	101
End of 2009	9	88,710	6,957	101	11,484	953	281	7,029	458	384	2,675	230	664	614	100
End of 2010	9	90,644	5,553	101	11,702	1,038	283	7,178	487	387	2,729	239	674	639	99
End of 2011	6	92,234	3,385	104	11,947	1,171	277	7,325	534	397	2,777	284	675	656	59
End of 2012	8	94,259	3,652	111	12,221	985	262	7,502	608	390	2,828	336	652	663	62
End of 2013	8	97,217	2,556	115	12,498	992	265	7,695	456	400	2,858	308	650	670	81
End of 2014	8	99,611	6,801	107	12,759	2,239	264	7,907	577	407	2,893	480	634	679	191
End of 2015	8	101,321	6,601	103	13,141	1,911	262	8,170	1,333	402	2,959	487	641	692	190
End of 2016	8	102,839	6,403	104	13,486	1,695	263	8,388	1,224	407	3,022	570	629	707	133
End of 2017	8	104,486	7,322	104	13,781	2,300	260	8,577	900	405	3,110	321	624	722	80

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
1st Branch	—	7,372	378	6	717	80	5	587	36	31	213	39	34	65	9
2nd Branch	—	18,169	233	—	2,620	273	1	1,674	180	9	626	69	11	114	8
3rd Branch	—	6,254	80	4	703	116	5	530	61	28	258	16	34	63	8
4th Branch	—	12,148	1,080	—	1,910	355	10	972	138	31	261	39	108	47	4
5th Branch	—	3,038	121	8	791	53	21	275	14	37	105	8	137	33	1
6th Branch	1	6,902	835	2	1,479	524	11	786	140	46	297	40	51	72	12
7th Branch	5	13,963	568	59	2,444	441	158	2,293	210	70	830	52	96	249	26
8th Branch	—	1,811	47	10	250	43	3	119	23	7	70	20	12	9	2
9th Branch	—	1,189	16	6	147	30	21	82	17	51	35	4	33	8	1
10th Branch	2	423	158	9	56	17	23	52	4	49	14	8	34	2	—
11th Branch	—	1,976	335	—	472	83	2	182	22	38	55	8	68	10	4
12th Branch	—	31,241	3,471	—	2,192	285	—	1,025	55	8	346	18	6	50	5

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
End of 2015	737	269	91	128	40	11	411	129	44	39	7	10	145	9	8
End of 2016	761	263	84	129	39	15	422	128	46	37	7	10	147	9	6
End of 2017	765	265	55	126	40	14	440	136	30	36	1	7	149	7	4

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
1st Branch	42	15	2	15	5	—	47	2	1	1	—	—	18	—	—
2nd Branch	6	44	8	1	5	2	10	16	5	2	—	—	7	1	—
3rd Branch	24	54	12	6	8	3	17	20	3	4	—	—	12	—	—
4th Branch	153	15	5	26	—	—	59	25	4	7	—	—	20	3	—
5th Branch	122	8	2	19	1	—	83	1	—	8	—	—	40	—	—
6th Branch	67	31	5	5	1	—	52	27	5	6	—	—	14	1	—
7th Branch	106	68	13	21	16	4	43	40	9	2	1	7	10	2	4
8th Branch	14	6	4	6	—	—	37	2	2	3	—	—	12	—	—
9th Branch	45	3	—	14	—	—	23	1	1	—	—	—	—	—	—
10th Branch	34	—	—	1	—	—	6	—	—	—	—	—	—	—	—
11th Branch	147	3	1	12	3	2	56	1	—	3	—	—	13	—	—
12th Branch	5	18	3	—	1	3	7	1	—	—	—	—	3	—	—

Table 21 The Water Meters

unit : set

Period & Branch	450 mm			500 mm			600 mm			700 mm			800 mm			over800mm		
	Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter	
		Practicability	Spare		Practicability	Spare		Practicability	Spare		Practicability	Spare		Practicability	Spare		Practicability	Spare
End of 1974	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
End of 1975	2	—	—	12	1	1	15	1	—	3	—	—	2	—	—	3	—	—
End of 1976	2	—	—	14	1	—	17	1	—	2	—	—	5	—	—	5	—	—
End of 1977	2	—	—	19	1	—	19	1	—	2	—	—	6	—	—	6	—	—
End of 1978	2	—	—	20	2	2	20	1	—	2	—	—	6	—	—	6	—	—
End of 1979	2	—	—	23	2	2	22	1	—	2	—	—	8	—	—	6	1	—
End of 1980	2	—	—	23	2	2	23	1	—	2	—	—	8	—	—	6	1	—
End of 1981	2	—	—	24	2	2	23	1	—	2	—	—	9	—	—	6	2	—
End of 1982	2	—	—	25	2	2	23	1	—	2	—	—	9	—	—	8	2	1
End of 1983	2	—	—	30	2	2	24	1	—	3	—	—	11	—	—	20	2	1
End of 1984	4	—	—	32	2	2	30	1	—	3	—	—	11	—	—	22	2	1
End of 1985	6	—	—	32	2	2	29	1	—	3	—	—	12	—	—	26	2	1
End of 1986	6	—	—	33	2	2	29	1	—	3	—	—	12	—	—	30	2	1
End of 1987	7	—	—	32	1	3	30	1	—	5	—	—	12	—	—	36	2	2
End of 1988	8	—	—	34	1	3	30	1	—	5	—	—	14	—	—	36	2	2
End of 1989	8	—	—	37	1	3	32	1	—	4	—	—	14	—	—	37	2	2
End of 1990	7	—	—	37	1	3	33	1	—	5	—	—	14	—	—	42	2	2
End of 1991	9	—	—	39	1	3	33	1	—	6	—	—	14	—	—	45	2	2
End of 1992	10	—	—	44	2	3	35	1	—	6	—	—	15	—	—	44	3	2
End of 1993	13	—	—	45	3	3	32	1	—	6	—	—	14	—	—	49	3	2
End of 1994	15	1	—	44	5	1	35	1	—	9	—	—	17	—	—	57	3	2
End of 1995	17	1	1	51	10	3	38	—	—	10	—	—	19	—	—	67	—	—
End of 1996	16	1	1	61	5	2	40	2	—	13	—	—	26	—	—	92	3	2
End of 1997	20	1	1	65	7	1	50	4	2	13	—	—	29	—	—	102	—	—
End of 1998	21	—	1	65	7	1	52	4	2	14	—	—	33	—	—	111	—	—
End of 1999	21	1	1	71	7	2	54	5	3	13	—	—	34	—	—	115	—	—
End of 2000	22	1	—	65	7	2	54	5	3	14	—	—	34	—	—	113	—	—
End of 2001	21	1	—	74	7	2	60	5	3	17	—	—	36	—	—	127	—	—
End of 2002	21	1	—	75	6	5	60	2	—	17	—	—	40	—	—	134	—	—
End of 2003	17	1	—	72	7	5	63	1	—	16	—	—	43	—	—	144	3	3
End of 2004	17	1	—	77	7	5	67	2	—	16	—	—	44	—	—	159	6	3
End of 2005	17	1	—	78	7	6	68	2	—	16	—	—	44	—	—	164	6	3
End of 2006	17	1	—	91	7	6	72	2	—	18	—	—	46	—	—	178	6	3
End of 2007	17	—	1	95	8	5	78	2	1	19	—	—	48	—	—	182	6	3
End of 2008	15	—	—	99	8	5	84	2	1	18	—	—	50	—	—	182	6	2
End of 2009	16	—	—	104	8	5	86	2	1	18	—	—	51	2	—	193	6	2
End of 2010	16	—	—	101	9	5	82	3	1	18	—	—	50	2	—	195	6	2
End of 2011	16	—	—	101	11	4	85	5	1	18	—	—	51	2	—	200	6	2
End of 2012	15	—	—	99	11	7	85	6	1	19	—	—	52	5	—	198	3	2
End of 2013	15	—	—	100	10	7	88	2	1	21	—	—	56	5	—	198	3	2
End of 2014	11	—	—	102	10	7	90	1	1	21	—	—	56	3	—	203	4	2
End of 2015	12	—	—	102	10	8	91	1	—	22	—	—	56	3	—	203	4	2
End of 2016	11	—	—	104	10	7	100	1	—	22	—	—	58	3	—	207	4	2
End of 2017	11	—	—	104	6	6	103	1	—	22	—	—	61	3	—	219	4	1

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
1st Branch	—	—	—	5	—	—	7	—	—	4	—	—	2	—	—	11	—	—
2nd Branch	—	—	—	2	—	—	10	—	—	2	—	—	6	—	—	27	—	—
3rd Branch	2	—	—	9	—	—	15	—	—	2	—	—	9	—	—	15	—	—
4th Branch	2	—	—	6	2	—	3	—	—	—	—	—	9	2	—	24	1	—
5th Branch	1	—	—	36	1	—	24	—	—	5	—	—	6	—	—	26	—	—
6th Branch	1	—	—	11	—	—	12	1	—	4	—	—	13	—	—	32	—	—
7th Branch	2	—	—	8	2	6	16	—	—	1	—	—	11	1	—	44	3	1
8th Branch	—	—	—	5	—	—	7	—	—	1	—	—	—	—	—	3	—	—
9th Branch	1	—	—	3	—	—	1	—	—	—	—	—	2	—	—	2	—	—
10th Branch	—	—	—	4	—	—	1	—	—	—	—	—	—	—	—	—	—	—
11th Branch	2	—	—	10	—	—	1	—	—	2	—	—	—	—	—	1	—	—
12th Branch	—	—	—	5	1	—	6	—	—	1	—	—	3	—	—	34	—	—

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

项 目	2013		2014	
	Amount	Percentage (%)	Amount	Percentage (%)
Assets	274,386,234	100.00	282,544,273	100.00
Current Assets	1,297,149	0.47	1,379,495	0.49
Cash	436,028		542,202	
Receivables	196,617		236,854	
Current Tax Assets	912		940	
Inventories	450,826		400,665	
Prepayments	164,671		161,425	
Short-Term Advance Pay	48,095		37,409	
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	97.21
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 Property	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	5,934,909	2.10
Liabilities	98,243,089	35.80	104,199,869	36.88
Current Liabilities	25,418,426	9.26	27,894,851	9.87
Short-Term Debts	18,292,723		19,371,292	
Payables	6,887,792		8,274,298	
Advance Receipts	237,911		249,261	
Long-Term Liabilities	35,170,028	12.82	37,908,870	13.42
Other Liabilities	37,654,635	13.72	38,396,148	13.59
Owner's Equity	176,143,144	64.20	178,344,404	63.12
Capital	144,330,907	52.60	146,353,427	51.80
Surplus and Earnings	17,996,298	6.56	18,178,826	6.43
Capital Surplus	15,066,338		15,066,338	
Retained Earnings--appropriated	2,492,269		2,500,115	
Retained Earnings--unappropriated	437,691		612,373	
Accumulated losses				
First-time Adoption of IFRS Adjustments	13,815,940	5.04	13,812,152	4.89

Table 22 Annual Balance Sheet

项 目	2015		2016	
	Amount	Percentage (%)	Amount	Percentage (%)
Assets	289,560,608	100.00	296,713,018	100.00
Current Assets	1,676,626	0.58	1,746,208	0.59
Cash	523,195		672,179	
Receivables	494,080		370,121	
Current Tax Assets	528		137	
Inventories	470,214		487,192	
Prepayments	158,728		111,334	
Short-Term Advance Pay	29,881		105,247	
Funds, Investments and Long-Term Accounts Receivables	103,122	0.04	103,122	0.03
Non-current Financial Assets	103,122		103,122	
Property, Plant and Equipment	281,903,961	97.36	288,956,503	97.39
Land	83,508,525		83,920,739	
Land Improvements	1,725,394		1,676,346	
Buildings and Structures	3,908,806		3,950,769	
Machinery and Equipment	170,392,593		174,889,137	
Transportation Equipment	285,965		247,064	
Miscellaneous Equipment	160,998		160,775	
Fixed Assets in Process	21,921,679		24,111,673	
Investment Property	328,147	0.11	342,063	0.12
Intangible Assets	139,292	0.05	126,267	0.04
Other Assets	5,409,460	1.87	5,438,855	1.83
Liabilities	110,991,685	38.33	114,246,141	38.50
Current Liabilities	28,446,623	9.82	33,904,980	11.43
Short-Term Debts	20,812,332		24,720,705	
Payables	7,365,493		8,856,149	
Advance Receipts	268,799		328,125	
Long-Term Liabilities	42,108,342	14.54	41,075,985	13.84
Other Liabilities	40,436,720	13.96	39,265,176	13.23
Owner's Equity	178,568,923	61.67	182,466,877	61.50
Capital	148,799,910	51.39	151,474,593	51.05
Surplus and Earnings	15,971,362	5.52	17,196,230	5.80
Capital Surplus	15,065,857		15,065,857	
Retained Earnings--appropriated	2,500,115		2,500,115	
Retained Earnings--unappropriated				
Accumulated losses	-1,594,610		-369,742	
First-time Adoption of IFRS Adjustments	13,797,651	4.77	13,796,054	4.65

Unit:\$1,000

项 目	2017	
	Amount	Percentage (%)
Assets	303,186,554	100.00
Current Assets	1,418,950	0.47
Cash	440,870	
Receivables	448,987	
Current Tax Assets	142	
Inventories	413,763	
Prepayments	101,603	
Short-Term Advance Pay	13,584	
Funds, Investments and Long-Term Accounts Receivables	103,122	0.03
Non-current Financial Assets	103,122	
Property, Plant and Equipment	296,070,463	97.65
Land	84,371,031	
Land Improvements	1,641,641	
Buildings and Structures	3,867,731	
Machinery and Equipment	178,486,742	
Transportation Equipment	208,574	
Miscellaneous Equipment	143,979	
Fixed Assets in Process	27,350,766	
Investment Property	369,556	0.12
Intangible Assets	137,715	0.05
Other Assets	5,086,747	1.68
Liabilities	118,043,286	38.93
Current Liabilities	36,043,528	11.89
Short-Term Debts	27,294,075	
Payables	8,427,480	
Advance Receipts	321,973	
Long-Term Liabilities	40,864,085	13.48
Other Liabilities	41,135,673	13.57
Owner's Equity	185,143,268	61.07
Capital	153,856,482	50.75
Surplus and Earnings	17,492,382	5.77
Capital Surplus	15,065,857	
Retained Earnings--appropriated	2,500,115	
Retained Earnings--unappropriated		
Accumulated losses	-73,589	
First-time Adoption of IFRS Adjustments	13,794,403	4.55

Table 23 Annual Total Revenue, Expenses, Profit and Loss

Unit:\$1,000

Year	Total Revenue	Total Expenses		Net Income (Loss-)	
	Amount	Amount	Percentage of Total Revenue	Amount	Percentage of Total Revenue
FY 1974	275,814	287,414	104.21	-11,600	-4.21
FY 1975	971,688	907,172	93.36	64,516	6.64
FY 1976	1,428,926	1,253,923	87.75	175,003	12.25
FY 1977	1,724,592	1,619,898	93.93	104,695	6.07
FY 1978	1,975,104	1,931,283	97.78	43,822	2.22
FY 1979	2,413,526	2,367,200	98.08	46,326	1.92
FY 1980	3,407,891	3,155,389	92.59	252,502	7.41
FY 1981	3,967,597	4,067,571	102.52	-99,974	-2.52
FY 1982	4,757,579	4,715,149	99.11	42,430	0.89
FY 1983	5,917,868	5,389,382	91.07	528,487	8.93
FY 1984	6,314,641	5,944,715	94.14	369,925	5.86
FY 1985	6,679,500	6,269,361	93.86	410,140	6.14
FY 1986	6,940,130	6,648,140	95.79	291,990	4.21
FY 1987	7,353,985	6,687,882	90.94	666,104	9.06
FY 1988	8,321,968	8,100,853	97.34	221,115	2.66
FY 1989	9,096,264	8,887,737	97.71	208,528	2.29
FY 1990	9,824,707	9,684,854	98.58	139,853	1.42
FY 1991	10,695,893	10,643,084	99.51	52,809	0.49
FY 1992	12,540,317	12,027,045	95.91	513,272	4.09
FY 1993	17,962,127	18,151,320	101.05	-189,193	-1.05
FY 1994	18,578,137	17,887,697	96.28	690,440	3.72
FY 1995	21,136,478	19,868,024	94.00	1,268,453	6.00
FY 1996	20,650,221	20,265,280	98.14	384,941	1.86
FY 1997	20,337,471	19,912,914	97.91	424,558	2.09
FY 1998	23,195,823	22,871,027	98.60	324,797	1.40
FY 1999	23,568,124	22,971,995	97.47	596,129	2.53
FY 2000	35,144,801	35,053,876	99.74	90,925	0.26
2001	23,865,530	23,473,115	98.36	392,415	1.64
2002	23,073,763	22,980,561	99.60	93,202	0.40
2003	23,577,205	23,468,026	99.54	109,179	0.46
2004	24,687,011	24,677,323	99.96	9,688	0.04
2005	25,302,318	24,856,429	98.24	445,889	1.76
2006	26,410,724	26,114,881	98.88	295,843	1.12
2007	26,897,585	26,673,962	99.17	223,623	0.83
2008	26,709,018	26,620,498	99.67	88,520	0.33
2009	25,027,764	26,194,736	104.66	-1,166,972	-4.66
2010	26,471,639	26,604,512	100.50	-133	-0.50
2011	26,818,882	27,146,824	101.22	-327,943	-1.22
2012	27,112,237	27,507,637	101.46	-395,400	-1.46
2013	28,140,319	28,068,798	99.75	71,521	0.25
2014	28,772,281	28,709,655	99.78	62,625	0.22
2015	28,802,931	30,609,241	106.27	-1,806,310	-6.27
2016	30,038,998	28,741,015	95.68	1,297,983	4.32
2017	29,956,997	29,581,471	98.75	375,526	1.25

Table24 Annual Revenue

Unit:\$1,000

Year	Total Revenue	Operating Income		Non-Operating Income	
	Amount	Amount	Percentage of Total Revenue	Amount	Percentage of Total Revenue
FY 1974	275,814	271,067	98.28	4,747	1.72
FY 1975	971,688	949,036	97.67	22,651	2.33
FY 1976	1,428,926	1,385,610	96.97	43,316	3.03
FY 1977	1,724,592	1,670,572	96.87	54,020	3.13
FY 1978	1,975,104	1,943,255	98.39	31,850	1.61
FY 1979	2,413,526	2,379,071	98.57	34,455	1.43
FY 1980	3,407,891	3,376,531	99.08	31,360	0.92
FY 1981	3,967,597	3,919,342	98.78	48,255	1.22
FY 1982	4,757,579	4,708,745	98.97	48,834	1.03
FY 1983	5,917,868	5,823,489	98.40	94,379	1.60
FY 1984	6,314,641	6,228,317	98.63	86,324	1.37
FY 1985	6,679,500	6,591,390	98.68	88,110	1.32
FY 1986	6,940,130	6,870,111	98.99	70,019	1.01
FY 1987	7,353,985	7,286,145	99.08	67,840	0.92
FY 1988	8,321,968	8,228,193	98.87	93,775	1.13
FY 1989	9,096,264	9,009,658	99.05	86,607	0.95
FY 1990	9,824,707	9,715,997	98.89	108,711	1.11
FY 1991	10,695,893	10,572,985	98.85	122,908	1.15
FY 1992	12,540,317	12,405,962	98.93	134,354	1.07
FY 1993	17,962,127	16,286,605	90.67	1,675,523	9.33
FY 1994	18,578,137	18,321,625	98.62	256,513	1.38
FY 1995	21,136,478	20,297,060	96.03	839,417	3.97
FY 1996	20,650,221	20,319,034	98.40	331,187	1.60
FY 1997	20,337,471	20,048,372	98.58	289,099	1.42
FY 1998	23,195,823	21,851,388	94.20	1,344,435	5.80
FY 1999	23,568,124	22,952,845	97.39	615,278	2.61
FY 2000	35,144,801	34,480,215	98.11	664,586	1.89
2001	23,865,530	22,994,325	96.35	871,205	3.65
2002	23,073,763	22,597,370	97.94	476,393	2.06
2003	23,577,205	23,293,957	98.80	283,248	1.20
2004	24,687,011	24,032,253	97.35	654,758	2.65
2005	25,302,318	24,884,677	98.35	417,641	1.65
2006	26,410,724	25,846,837	97.86	563,887	2.14
2007	26,897,585	26,366,228	98.02	531,357	1.98
2008	26,709,018	26,176,967	98.01	532,051	1.99
2009	25,027,764	24,649,851	98.49	377,914	1.51
2010	26,471,639	25,982,378	98.15	489,261	1.85
2011	26,818,882	26,478,122	98.73	340,760	1.27
2012	27,112,237	26,739,893	98.63	372,343	1.37
2013	28,140,319	27,525,234	97.81	615,084	2.19
2014	28,772,281	28,344,547	98.51	427,733	1.49
2015	28,802,931	28,348,588	98.42	454,343	1.58
2016	30,038,998	28,867,919	96.10	1,171,079	3.90
2017	29,956,997	29,668,180	99.04	288,817	0.96

Table 25 Annual Operating Income

Unit:\$1,000

Year	Total (1)		Sale of Water (2)		Other Operating Income (3)=(1)-(2)	
	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
2015	28,348,588	98.42	25,651,249	89.06	2,697,339	9.36

Table 25 Annual Operating Income

Unit:\$1,000

Year	Total (1)		Sale of Water (2)		Other Operating Income (3)=(1)-(2)	
	Amount	Percentage of Total Revenue	Amount	Percentage of Total Revenue	Amount	Percentage of Total Revenue
2016	28,867,919	96.10	26,206,184	87.24	2,661,735	8.86
2017	29,668,180	99.04	26,923,059	89.87	2,745,121	9.16

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

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
2010	489,261	1.85	18,616	0.07	470,645	1.78
2011	340,760	1.27	23,167	0.09	317,592	1.18
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	427,733	1.49	138,768	0.48	288,966	1.00
2015	454,343	1.58	94,891	0.33	359,452	1.25
2016	1,171,079	3.90	95,221	0.32	1,075,858	3.58
2017	288,817	0.96	66,449	0.22	222,367	0.74

Table 27 Annual Expenses

Unit:\$1,000

	Total Expenses	Operating Expenses		Non-Operating Expenses		Income Tax Expense	
	Amount	Amount	Percentage of Total Expenses	Amount	Percentage of Total Expenses	Amount	Percentage of Total Expenses
FY 1974	287,414	272,140	94.69	15,275	5.31	—	—
FY 1975	907,172	831,635	91.67	44,536	4.91	31,001	3.42
FY 1976	1,253,923	1,091,040	87.01	107,939	8.61	54,944	4.38
FY 1977	1,619,898	1,311,808	80.98	273,192	16.86	34,898	2.15
FY 1978	1,931,283	1,578,799	81.75	337,877	17.49	14,607	0.76
FY 1979	2,367,200	1,953,392	82.52	398,366	16.83	15,442	0.65
FY 1980	3,155,389	2,498,659	79.19	572,563	18.15	84,167	2.67
FY 1981	4,067,571	3,351,527	82.40	716,044	17.60	—	—
FY 1982	4,715,149	3,993,735	84.70	721,414	15.30	—	—
FY 1983	5,389,382	4,497,132	83.44	735,269	13.64	156,981	2.91
FY 1984	5,944,715	4,868,490	81.90	952,917	16.03	123,308	2.07
FY 1985	6,269,361	5,234,706	83.50	897,941	14.32	136,713	2.18
FY 1986	6,648,140	5,734,649	86.26	816,161	12.28	97,330	1.46
FY 1987	6,687,882	5,842,474	87.36	626,617	9.37	218,791	3.27
FY 1988	8,100,853	7,343,237	90.65	684,964	8.46	72,651	0.90
FY 1989	8,887,737	8,004,731	90.06	816,106	9.18	66,899	0.75
FY 1990	9,684,854	8,763,620	90.49	876,814	9.05	44,420	0.46
FY 1991	10,643,084	9,662,080	90.78	973,363	9.15	7,640	0.07
FY 1992	12,027,045	10,536,314	87.61	1,324,625	11.01	166,105	1.38
FY 1993	18,151,320	13,549,172	74.65	4,602,148	25.35	—	—
FY 1994	17,887,697	14,995,325	83.83	2,736,406	15.30	155,967	0.87
FY 1995	19,868,024	16,591,362	83.51	3,078,879	15.50	197,784	1.00
FY 1996	20,265,280	16,898,525	83.39	3,218,111	15.88	148,644	0.73
FY 1997	19,912,914	16,469,232	82.71	3,311,435	16.63	132,247	0.66
FY 1998	22,871,027	18,022,839	78.80	4,748,422	20.76	99,766	0.44
FY 1999	22,971,995	19,215,137	83.65	3,641,203	15.85	115,656	0.50
FY 2000	35,053,876	28,904,280	82.46	6,080,266	17.35	69,330	0.20
2001	23,473,115	19,423,341	82.75	3,926,757	16.73	123,017	0.52
2002	22,980,561	21,306,268	92.71	1,674,293	7.29	—	—
2003	23,468,026	21,795,840	92.87	1,655,211	7.05	16,975	0.07
2004	24,677,323	23,240,885	94.18	1,436,438	5.82	—	—
2005	24,856,429	23,311,989	93.79	1,538,899	6.19	5,541	0.02
2006	26,114,881	24,415,524	93.49	1,661,307	6.36	38,050	0.15
2007	26,673,962	24,709,158	92.63	1,952,865	7.32	11,938	0.04
2008	26,620,498	24,720,894	92.86	1,911,609	7.18	-12,005	-0.05
2009	26,194,736	24,881,814	94.99	1,627,005	6.21	-314,082	-1.20
2010	26,604,512	25,334,805	95.23	1,221,000	4.59	48,707	0.18
2011	27,146,824	25,863,800	95.27	1,352,483	4.98	-69,460	-0.26
2012	27,507,637	25,978,749	94.44	1,575,369	5.73	-46,482	-0.17
2013	28,068,798	26,445,042	94.22	1,639,882	5.84	-16,126	-0.06
2014	28,709,655	27,222,550	94.82	1,482,998	5.17	4,107	0.01
2015	30,609,241	29,052,817	94.92	1,929,249	6.30	-372,824	-1.22
2016	28,741,015	27,256,332	94.83	1,734,583	6.04	-249,900	-0.87
2017	29,581,471	27,630,046	93.40	1,743,539	5.89	207,886	0.70

Table 28 Annual Operating Expenses

Unit:\$1,000

	Total		Cost of Sales		Other Operating Costs		Administrative Expense		Overhead Expense		Other Operating Expenses	
	Amount	Percentage of Total Expenses	Amount	Percentage of Total Expenses	Amount	Percentage of Total Expenses	Amount	Percentage of Total Expenses	Amount	Percentage of Total Expenses	Amount	Percentage of Total Expenses
FY 1974	272,140	94.69	151,487	52.71	62,394	21.71	35,665	12.41	22,594	7.86	—	—
FY 1975	831,635	91.67	473,744	52.22	186,260	20.53	110,748	12.21	60,884	6.71	—	—
FY 1976	1,091,040	87.01	601,211	47.95	240,458	19.18	171,504	13.68	77,868	6.21	—	—
FY 1977	1,311,808	80.98	708,189	43.72	305,989	18.89	208,723	12.88	88,906	5.49	—	—
FY 1978	1,578,799	81.75	874,331	45.27	376,753	19.51	225,799	11.69	101,915	5.28	—	—
FY 1979	1,953,392	82.52	1,104,062	46.64	463,952	19.60	267,122	11.28	118,257	5.00	—	—
FY 1980	2,498,659	79.19	1,498,327	47.48	549,192	17.40	318,294	10.09	132,846	4.21	—	—
FY 1981	3,351,527	82.40	2,042,242	50.21	767,250	18.86	380,634	9.36	161,401	3.97	—	—
FY 1982	3,993,735	84.70	2,518,260	53.41	838,074	17.77	464,217	9.85	173,184	3.67	—	—
FY 1983	4,497,132	83.44	2,996,950	55.61	738,420	13.70	571,202	10.60	190,560	3.54	—	—
FY 1984	4,868,490	81.90	3,289,160	55.33	685,032	11.52	698,285	11.75	196,013	3.30	—	—
FY 1985	5,234,706	83.50	3,661,145	58.40	646,629	10.31	705,588	11.25	221,344	3.53	—	—
FY 1986	5,734,649	86.26	4,027,633	60.58	605,426	9.11	868,358	13.06	233,232	3.51	—	—
FY 1987	5,842,474	87.36	4,221,086	63.12	619,049	9.26	752,571	11.25	249,768	3.73	—	—
FY 1988	7,343,237	90.65	4,945,141	61.04	779,589	9.62	1,297,597	16.02	320,911	3.96	—	—
FY 1989	8,004,731	90.06	5,594,992	62.95	915,446	10.30	1,100,902	12.39	393,391	4.43	—	—
FY 1990	8,763,620	90.49	6,271,180	64.75	888,132	9.17	1,152,729	11.90	451,579	4.66	—	—
FY 1991	9,662,080	90.78	6,697,288	62.93	1,106,297	10.39	1,337,619	12.57	520,876	4.89	—	—
FY 1992	10,536,314	87.61	7,431,860	61.79	1,055,438	8.78	1,498,141	12.46	550,875	4.58	—	—
FY 1993	13,549,172	74.65	9,257,356	51.00	1,653,363	9.11	1,867,129	10.29	771,324	4.25	—	—
FY 1994	14,995,325	83.83	10,001,568	55.91	2,199,867	12.30	2,012,538	11.25	781,353	4.37	—	—
FY 1995	16,591,362	83.51	11,089,582	55.82	2,417,599	12.17	2,293,551	11.54	790,630	3.98	—	—
FY 1996	16,898,525	83.39	11,953,531	58.99	2,096,818	10.35	2,035,242	10.04	781,068	3.85	31,866	0.16
FY 1997	16,469,232	82.71	11,633,730	58.42	1,818,814	9.13	2,209,078	11.09	775,292	3.89	32,317	0.16
FY 1998	18,022,839	78.80	13,434,723	58.74	1,497,283	6.55	2,219,093	9.70	830,874	3.63	40,866	0.18
FY 1999	19,215,137	83.65	14,307,425	62.28	1,647,306	7.17	2,324,914	10.12	890,518	3.88	44,973	0.20
FY 2000	28,904,280	82.46	21,738,193	62.01	2,150,835	6.14	3,542,330	10.11	1,406,811	4.01	66,111	0.19
2001	19,423,341	82.75	15,005,130	63.92	1,173,706	5.00	2,242,451	9.55	955,881	4.07	46,172	0.20
2002	21,306,268	92.71	16,563,100	72.07	1,099,138	4.78	2,528,605	11.00	1,067,996	4.65	47,429	0.21
2003	21,795,840	92.87	17,150,594	73.08	1,136,039	4.84	2,395,847	10.21	1,070,618	4.56	42,741	0.18
2004	23,240,885	94.18	18,329,916	74.28	1,392,647	5.64	2,348,190	9.52	1,119,304	4.54	50,827	0.21
2005	23,311,989	93.79	18,094,663	72.80	1,728,346	6.95	2,322,264	9.34	1,119,856	4.51	46,861	0.19
2006	24,415,524	93.49	19,000,132	72.76	1,721,618	6.59	2,423,749	9.28	1,209,560	4.63	60,464	0.23
2007	24,709,158	92.63	19,197,753	71.97	1,816,466	6.81	2,403,266	9.01	1,230,523	4.61	61,149	0.23
2008	24,720,894	92.86	19,672,628	73.90	1,536,659	5.77	2,205,029	8.28	1,241,316	4.66	65,260	0.25
2009	24,881,814	94.99	20,178,039	77.03	1,189,796	4.54	2,257,828	8.62	1,181,045	4.51	75,105	0.29
2010	25,334,805	95.23	20,618,556	77.50	1,275,907	4.80	2,291,599	8.61	1,083,248	4.07	65,494	0.25
2011	25,863,800	95.27	20,900,221	76.99	1,405,519	5.18	2,374,830	8.75	1,120,099	4.13	63,131	0.23
2012	25,978,749	94.44	21,013,933	76.39	1,396,293	5.08	2,367,321	8.61	1,140,405	4.15	60,797	0.22
2013	26,445,042	94.22	21,464,077	76.47	1,558,040	5.55	2,285,316	8.14	1,085,350	3.87	52,260	0.19
2014	27,222,550	94.82	22,294,562	77.66	1,555,682	5.42	2,229,013	7.76	1,095,109	3.81	48,184	0.17
2015	29,052,817	94.92	23,292,606	76.10	1,701,765	5.56	2,721,037	8.89	1,291,397	4.22	46,012	0.15
2016	27,256,332	94.83	22,203,986	77.26	1,604,230	5.58	2,340,292	8.14	1,060,990	3.69	46,834	0.16
2017	27,630,046	93.40	22,567,038	76.29	1,670,332	5.65	2,315,529	7.83	1,029,333	3.48	47,813	0.16

Table 29 Annual Non-Operating Expenses

Unit:\$1,000

	Total		Financial Expenses		Other Non-Operating Expenses	
	Amount	Percentage of Total Expenses	Amount	Percentage of Total Expenses	Amount	Percentage of Total Expenses
FY 1974	15,275	5.31	14,013	4.88	1,262	0.44
FY 1975	44,536	4.91	37,430	4.13	7,106	0.78
FY 1976	107,939	8.61	76,069	6.07	31,870	2.54
FY 1977	273,192	16.86	260,999	16.11	12,193	0.75
FY 1978	337,877	17.49	322,481	16.70	15,396	0.80
FY 1979	398,366	16.83	381,501	16.12	16,865	0.71
FY 1980	572,563	18.15	538,679	17.07	33,884	1.07
FY 1981	716,044	17.60	700,586	17.22	15,458	0.38
FY 1982	721,414	15.30	708,048	15.02	13,366	0.28
FY 1983	735,269	13.64	713,526	13.24	21,743	0.40
FY 1984	952,917	16.03	924,892	15.56	28,025	0.47
FY 1985	897,941	14.32	873,470	13.93	24,471	0.39
FY 1986	816,161	12.28	790,510	11.89	25,651	0.39
FY 1987	626,617	9.37	609,586	9.11	17,031	0.25
FY 1988	684,964	8.46	633,054	7.81	51,910	0.64
FY 1989	816,106	9.18	690,581	7.77	125,525	1.41
FY 1990	876,814	9.05	769,899	7.95	106,915	1.10
FY 1991	973,363	9.15	731,396	6.87	241,967	2.27
FY 1992	1,324,625	11.01	872,496	7.25	452,129	3.76
FY 1993	4,602,148	25.35	1,790,891	9.87	2,811,257	15.49
FY 1994	2,736,406	15.30	2,373,182	13.27	363,224	2.03
FY 1995	3,078,879	15.50	2,699,964	13.59	378,915	1.91
FY 1996	3,218,111	15.88	2,429,761	11.99	788,349	3.89
FY 1997	3,311,435	16.63	2,634,208	13.23	677,227	3.40
FY 1998	4,748,422	20.76	2,839,253	12.41	1,909,169	8.35
FY 1999	3,641,203	15.85	2,930,120	12.76	711,083	3.10
FY 2000	6,080,266	17.35	4,010,071	11.44	2,070,195	5.91
2001	3,926,757	16.73	2,536,476	10.81	1,390,281	5.92
2002	1,674,293	7.29	1,287,872	5.60	386,422	1.68
2003	1,655,211	7.05	882,147	3.76	773,064	3.29
2004	1,436,438	5.82	797,970	3.23	638,468	2.59
2005	1,538,899	6.19	831,118	3.34	707,781	2.85
2006	1,661,307	6.36	884,968	3.39	776,339	2.97
2007	1,952,865	7.32	1,002,522	3.76	950,344	3.56
2008	1,911,609	7.18	1,070,155	4.02	841,454	3.16
2009	1,627,005	6.21	401,352	1.53	1,225,652	4.68
2010	1,221,000	4.59	372,787	1.40	848,213	3.19
2011	1,352,483	4.98	489,684	1.80	862,799	3.18
2012	1,575,369	5.73	533,864	1.94	1,041,506	3.79
2013	1,639,882	5.84	637,517	2.27	1,002,365	3.57
2014	1,482,998	5.17	619,318	2.16	863,681	3.01
2015	1,929,249	6.30	607,607	1.99	1,321,641	4.32
2016	1,734,583	6.04	536,022	1.87	1,198,561	4.17
2017	1,743,539	5.89	502,094	1.70	1,241,444	4.20

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	282,544,273	37,908,870	104,199,869	178,344,404
2015	281,903,961	328,147	289,560,608	42,108,342	110,991,685	178,568,923
2016	288,956,503	342,063	296,713,018	41,075,985	114,246,141	182,466,877
2017	296,070,463	369,556	303,186,554	40,864,085	118,043,286	185,143,268

Table 30 Annual Financial Structure

Year	Long-Term Fund (7)=(4)+(6)	Net Worth Ratio(%) (6)÷(3)	Debtequity 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	216,253,274	63.12	58.43	154.20	127.17
2015	220,677,264	61.67	62.16	158.05	127.89
2016	223,542,862	61.50	62.61	158.55	129.42
2017	226,007,353	61.07	63.76	160.11	131.16

Table 31 Annual Return on Investment

Unit:\$1,000

Year	Operating Income (1)	Sale of Wate (2)	Total Cost of Water Supplied (3)=(4)+(5)+ (6)+(7)+(8)	Cost of WaterSupplied (4)	Admini- strative Expense (5)	Overhead Expense (6)	Other Operating Expenses (7)	Financial Expenses (8)
FY 1974	271,067	185,976	216,666	151,487	35,665	15,502	-	14,013
FY 1975	949,036	688,458	666,086	473,744	110,748	44,165	-	37,430
FY 1976	1,385,610	1,028,461	906,578	601,211	171,504	57,794	-	76,069
FY 1977	1,670,572	1,200,307	1,241,790	708,189	208,723	63,879	-	260,999
FY 1978	1,943,255	1,378,779	1,494,920	874,331	225,799	72,309	-	322,481
FY 1979	2,379,071	1,690,679	1,836,718	1,104,062	267,122	84,033	-	381,501
FY 1980	3,376,531	2,617,045	2,458,269	1,498,327	318,294	102,969	-	538,679
FY 1981	3,919,342	2,907,376	3,241,737	2,042,242	380,634	118,275	-	700,586
FY 1982	4,708,745	3,643,217	3,824,517	2,518,260	464,217	133,992	-	708,048
FY 1983	5,823,489	4,845,855	4,440,243	2,996,950	571,202	158,565	-	713,526
FY 1984	6,228,317	5,332,432	5,080,163	3,289,160	698,285	167,827	-	924,892
FY 1985	6,591,390	5,692,433	5,431,355	3,661,145	705,588	191,153	-	873,470
FY 1986	6,870,111	6,007,593	5,890,452	4,027,633	868,358	203,951	-	790,510
FY 1987	7,286,145	6,369,260	5,801,590	4,221,086	752,571	218,347	-	609,586
FY 1988	8,228,193	7,013,290	7,149,304	4,945,141	1,297,597	273,512	-	633,054
FY 1989	9,009,658	7,608,689	7,718,694	5,594,992	1,100,902	332,219	-	690,581
FY 1990	9,715,997	8,222,554	8,575,979	6,271,180	1,152,729	382,171	-	769,899
FY 1991	10,572,985	8,787,761	9,199,256	6,697,288	1,337,619	432,952	-	731,396
FY 1992	12,405,962	10,243,565	10,257,355	7,431,860	1,498,141	454,858	-	872,496
FY 1993	16,286,605	13,196,225	13,540,380	9,257,356	1,867,129	625,004	-	1,790,891
FY 1994	18,321,625	13,911,867	14,980,580	10,001,568	2,012,538	593,292	-	2,373,182
FY 1995	20,297,060	15,630,589	16,691,961	11,089,582	2,293,551	608,864	-	2,699,964
FY 1996	20,319,034	16,360,626	17,231,469	11,953,531	2,035,242	781,068	31,866	2,429,761
FY 1997	20,048,372	16,347,024	17,284,625	11,633,730	2,209,078	775,292	32,317	2,634,208
FY 1998	21,851,388	18,910,332	19,364,809	13,434,723	2,219,093	830,874	40,866	2,839,253
FY 1999	22,952,845	19,867,111	20,497,951	14,307,425	2,324,914	890,518	44,973	2,930,120
FY 2000	34,480,215	31,363,541	30,763,516	21,738,193	3,542,330	1,406,811	66,111	4,010,071
2001	22,994,325	21,376,684	20,786,111	15,005,130	2,242,451	955,881	46,172	2,536,476
2002	22,597,370	21,082,276	21,495,001	16,563,100	2,528,605	1,067,996	47,429	1,287,872
2003	23,293,957	21,589,235	21,541,948	17,150,594	2,395,847	1,070,618	42,741	882,147
2004	24,032,253	22,039,862	22,646,208	18,329,916	2,348,190	1,119,304	50,827	797,970
2005	24,884,677	22,557,575	22,414,760	18,094,663	2,322,264	1,119,856	46,860	831,118
2006	25,846,837	23,335,518	23,578,874	19,000,132	2,423,749	1,209,560	60,464	884,968
2007	26,366,228	23,791,970	23,895,214	19,197,753	2,403,266	1,230,523	61,149	1,002,522
2008	26,176,967	23,967,379	24,254,390	19,672,628	2,205,029	1,241,316	65,260	1,070,155
2009	24,649,851	22,800,208	24,093,370	20,178,039	2,257,828	1,181,045	75,105	401,352
2010	25,982,378	24,060,360	24,431,684	20,618,556	2,291,599	1,083,248	65,494	372,787
2011	26,478,122	24,326,123	24,947,965	20,900,221	2,374,830	1,120,099	63,131	489,684
2012	26,739,893	24,610,556	25,116,320	21,013,933	2,367,321	1,140,405	60,797	533,864
2013	27,525,234	25,103,560	25,524,519	21,464,077	2,285,316	1,085,350	52,260	637,517
2014	28,344,547	25,885,027	26,286,186	22,294,562	2,229,013	1,095,109	48,184	619,318
2015	28,348,588	25,651,249	27,958,659	23,292,606	2,721,037	1,291,397	46,012	607,607
2016	28,867,919	26,206,184	26,188,124	22,203,986	2,340,292	1,060,990	46,834	536,022
2017	29,668,180	26,923,059	26,461,808	22,567,038	2,315,529	1,029,333	47,813	502,094

Table 31 Annual Return on Investment

Unit:\$1,000

Year	Profit/Loss from Water Supplied (9)=(2)-(3)	Net Income (10)	Average Owner's Equity (11)	Return on Water Investment(%) (9)÷(11)	Return on Equity(%) (10)÷(11)
FY 1974	-30,690	-11,600	2,087,396	-1.47	-0.56
FY 1975	22,371	64,516	2,603,804	0.86	2.48
FY 1976	121,883	175,003	3,599,198	3.39	4.86
FY 1977	-41,483	104,695	4,473,108	-0.93	2.34
FY 1978	-116,141	43,822	4,939,512	-2.35	0.89
FY 1979	-146,040	46,326	5,268,215	-2.77	0.88
FY 1980	158,776	252,502	6,192,404	2.56	4.08
FY 1981	-334,360	-99,974	8,428,618	-3.97	-1.19
FY 1982	-181,300	42,430	11,804,372	-1.54	0.36
FY 1983	405,612	528,487	15,119,472	2.68	3.50
FY 1984	252,269	369,925	17,553,166	1.44	2.11
FY 1985	261,078	410,140	21,405,591	1.22	1.92
FY 1986	117,141	291,990	25,185,642	0.47	1.16
FY 1987	567,670	666,104	27,483,146	2.07	2.42
FY 1988	-136,014	221,115	30,341,508	-0.45	0.73
FY 1989	-110,004	208,528	33,221,395	-0.33	0.63
FY 1990	-353,425	139,853	36,441,911	-0.97	0.38
FY 1991	-411,495	52,809	40,086,241	-1.03	0.13
FY 1992	-13,790	513,272	44,460,076	-0.03	1.15
FY 1993	-344,155	-189,193	48,747,312	-0.71	-0.39
FY 1994	-1,068,714	690,440	65,143,135	-1.64	1.06
FY 1995	-1,061,372	1,268,453	82,547,581	-1.29	1.54
FY 1996	-870,842	384,941	89,154,994	-0.98	0.43
FY 1997	-937,602	424,558	99,948,264	-0.94	0.42
FY 1998	-454,477	324,797	108,933,515	-0.42	0.30
FY 1999	-630,839	596,129	115,256,363	-0.55	0.52
FY 2000	600,026	90,925	122,064,864	0.49	0.07
2001	590,573	392,415	129,825,757	0.45	0.30
2002	-412,725	93,202	136,988,949	-0.30	0.07
2003	47,288	109,179	140,855,960	0.03	0.08
2004	-606,346	9,688	143,880,798	-0.42	0.01
2005	142,815	445,889	145,852,814	0.10	0.31
2006	-243,356	295,843	147,966,168	-0.16	0.20
2007	-103,243	223,623	149,418,745	-0.07	0.15
2008	-287,011	88,520	150,686,243	-0.19	0.06
2009	-1,293,162	-1,166,972	161,202,430	-0.80	-0.72
2010	-371,324	-132,873	174,476,902	-0.21	-0.08
2011	-621,842	-327,943	179,459,742	-0.35	-0.18
2012	-505,764	-395,400	180,643,891	-0.28	-0.22
2013	-420,959	71,521	175,598,219	-0.24	0.04
2014	-401,158	62,625	177,251,693	-0.23	0.04
2015	-2,307,410	-1,806,310	178,456,663	-1.29	-1.01
2016	18,060	1,297,983	180,517,900	0.01	0.72
2017	461,251	375,526	183,805,073	0.25	0.20

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	1,379,495	27,894,851	7,842,703	681,943	619,318	18,225,351	4.95	45.24	110.11
2015	1,676,626	28,446,623	7,910,268	-1,198,703	607,607	19,352,345	5.89	33.63	-197.28
2016	1,746,208	33,904,980	7,996,788	1,834,006	536,022	20,811,856	5.15	46.05	342.15
2017	1,418,950	36,043,528	8,122,869	877,620	502,094	24,720,705	3.94	35.68	174.79

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	26,286,185,585	22,294,562,287	2,229,012,555	1,095,108,906
2015	2,347,637,933	27,958,659,461	23,292,606,406	2,721,036,870	1,291,396,881
2016	2,391,513,349	26,188,124,378	22,203,986,042	2,340,292,188	1,060,989,600
2017	2,450,065,906	26,461,808,072	22,567,038,418	2,315,529,270	1,029,333,376

Table 33 Comparison of Annual Costs and Sales

Unit:\$

Year	Total Cost		Total Sale		Profit/Loss from Sales
	Other Operating Expenses	Financial Cost	Water Sale Revenue (including Basic Charge)	Income from Water Sold (excluding Basic Charge)	
	(6)	(7)	(8)	(9)	(10)=(8)-(9)
FY 1974	—	14,012,756	185,976,236	185,976,236	-30,689,581
FY 1975	—	37,429,542	688,457,729	688,457,729	22,371,260
FY 1976	—	76,069,378	1,028,460,864	1,028,460,864	121,882,974
FY 1977	—	260,998,520	1,200,306,617	1,200,306,617	-41,482,960
FY 1978	—	322,480,867	1,378,778,813	1,378,778,813	-116,141,092
FY 1979	—	381,501,025	1,690,678,516	1,690,678,516	-146,039,735
FY 1980	—	538,679,443	2,617,045,064	2,617,045,064	158,775,886
FY 1981	—	700,585,633	2,907,376,096	2,907,376,096	-334,360,487
FY 1982	—	708,047,851	3,643,217,070	3,643,217,070	-181,300,180
FY 1983	—	713,525,920	4,845,855,488	4,845,855,488	405,612,472
FY 1984	—	924,891,634	5,332,432,024	5,332,432,024	252,268,809
FY 1985	—	873,469,623	5,692,433,342	5,692,433,342	261,077,991
FY 1986	—	790,510,598	6,007,593,533	6,007,593,533	117,141,115
FY 1987	—	609,586,019	6,369,259,995	6,369,259,995	567,669,987
FY 1988	—	633,053,840	7,013,289,747	7,013,289,747	-136,014,429
FY 1989	—	690,580,772	7,608,689,143	7,608,689,143	-110,004,388
FY 1990	—	769,898,992	8,222,554,182	8,222,554,182	-353,425,149
FY 1991	—	731,396,283	8,787,761,036	8,787,761,036	-411,494,923
FY 1992	—	872,495,514	10,243,564,658	10,243,564,658	-13,789,936
FY 1993	—	1,790,891,245	13,196,224,843	13,196,224,843	-344,155,385
FY 1994	—	2,373,182,000	13,911,866,566	13,911,866,566	-1,068,713,535
FY 1995	—	2,699,964,081	15,630,589,214	15,630,589,214	-1,061,371,784
FY 1996	31,866,417	2,429,761,279	16,360,626,463	16,360,626,463	-870,842,479
FY 1997	32,317,096	2,634,207,967	16,347,023,855	16,347,023,855	-937,601,556
FY 1998	40,866,075	2,839,252,902	18,910,332,113	16,940,786,783	-454,477,025
FY 1999	44,973,045	2,930,119,926	19,867,111,205	17,786,894,111	-630,839,371
FY 2000	66,110,851	4,010,071,160	31,363,541,335	28,071,582,736	600,025,531
2001	46,172,274	2,536,476,110	21,376,683,773	19,092,996,840	590,573,098
2002	47,428,590	1,287,871,777	21,082,275,652	18,752,052,242	-412,725,492
2003	42,741,120	882,146,787	21,589,235,446	19,177,761,395	47,287,801
2004	50,827,237	797,970,181	22,039,861,783	19,554,951,010	-606,345,919
2005	46,860,279	831,117,824	22,557,575,362	19,985,552,278	142,815,022
2006	60,464,208	884,968,363	23,335,517,792	20,684,909,257	-243,356,307
2007	61,149,210	1,002,521,683	23,791,970,366	21,062,173,667	-103,243,372
2008	65,260,257	1,070,155,422	23,967,378,859	Ⓢ 21,167,261,764	-287,010,791
2009	75,105,038	401,352,233	22,800,207,775	Ⓢ 19,948,430,752	-1,293,161,785
2010	65,494,381	372,786,800	24,060,360,046	21,146,462,228	-371,324,323
2011	63,130,822	489,684,199	24,326,123,479	21,359,878,821	-621,841,851
2012	60,796,905	533,863,578	24,610,555,791	21,592,573,357	-505,763,736
2013	52,259,736	637,516,659	25,103,560,176	22,029,342,808	-420,959,065
2014	48,184,119	619,317,718	25,885,027,176	22,703,636,495	-401,158,409
2015	46,012,087	607,607,217	25,651,249,043	22,423,181,069	-2,307,410,418
2016	46,834,431	536,022,117	26,206,184,367	22,901,115,763	18,059,990
2017	47,812,829	502,094,180	26,923,059,338	23,552,540,274	461,251,266

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	11.13	9.44	0.94	0.46	0.02	0.26	10.96	9.61	-0.17
2015	11.91	9.92	1.16	0.55	0.02	0.26	10.93	9.55	-0.98
2016	10.95	9.29	0.98	0.44	0.02	0.22	10.96	9.58	0.01

Table 33 Comparison of Annual Costs and Sales

Unit:N. T. \$/m³

Year	Unit Cost						Unit Sale		Unit
	Total	Cost of Sales	Admini- strative Expense	Overhead Expense	Other Operating Expenses	Financial Cost	Average Sale of Water Supplied (including Basic Charge)	Average Income from Water Sold (excluding Basic Charge)	Profit/ Loss from Sales
	A=(2)÷(1)	(3)÷(1)	(4)÷(1)	(5)÷(1)	(6)÷(1)	(7)÷(1)	B=(8)÷(1)	(9)÷(1)	B-A
2017	10.80	9.21	0.95	0.42	0.02	0.20	10.99	9.61	0.19

Table34 Actual Personnel

End of 2017

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	5,314	3,720	1,594	1,654	1,123	531	907	799	108	323	134	189	386	161	225
Head Office	430	216	214	284	164	120	127	106	21	34	13	21	122	45	77
1st Branch	265	195	70	84	53	31	40	35	5	23	10	13	19	6	13
2nd Branch	387	292	95	106	75	31	62	55	7	25	9	16	19	11	8
3rd Branch	364	261	103	96	69	27	57	50	7	18	11	7	18	6	12
4th Branch	664	452	212	157	101	56	84	77	7	43	10	33	30	14	16
5th Branch	511	354	157	111	76	35	55	50	5	30	15	15	22	8	14
6th Branch	449	323	126	136	91	45	70	61	9	33	15	18	30	13	17
7th Branch	847	629	218	202	136	66	106	88	18	50	23	27	38	19	19
8th Branch	161	123	38	50	36	14	28	27	1	13	6	7	9	3	6
9th Branch	144	110	34	38	27	11	18	16	2	8	4	4	12	7	5
10th Branch	132	92	40	42	24	18	21	17	4	8	1	7	13	6	7
11th Branch	301	208	93	75	53	22	37	34	3	16	10	6	20	8	12
12th Branch	356	250	106	96	59	37	51	43	8	22	7	15	23	9	14
Northern Region Engineering Office	99	68	31	61	51	10	56	49	7	—	—	—	4	2	2
Central Region Engineering Office	98	72	26	60	53	7	50	46	4	—	—	—	5	3	2
Southern Region Engineering Office	106	75	31	56	55	1	45	45	—	—	—	—	2	1	1

Table34 Actual Personnel

End of 2017

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	16	14	2	22	15	7	3,660	2,597	1,063	3,639	2,591	1,048	21	6	15
Head Office	—	—	—	1	—	1	146	52	94	146	52	94	—	—	—
1st Branch	2	2	—	—	—	—	181	142	39	181	142	39	—	—	—
2nd Branch	—	—	—	—	—	—	281	217	64	281	217	64	—	—	—
3rd Branch	2	2	—	1	—	1	268	192	76	268	192	76	—	—	—
4th Branch	—	—	—	—	—	—	507	351	156	507	351	156	—	—	—
5th Branch	3	3	—	1	—	1	400	278	122	400	278	122	—	—	—
6th Branch	2	2	—	1	—	1	313	232	81	313	232	81	—	—	—
7th Branch	7	5	2	1	1	—	645	493	152	624	487	137	21	6	15
8th Branch	—	—	—	—	—	—	111	87	24	111	87	24	—	—	—
9th Branch	—	—	—	—	—	—	106	83	23	106	83	23	—	—	—
10th Branch	—	—	—	—	—	—	90	68	22	90	68	22	—	—	—
11th Branch	—	—	—	2	1	1	226	155	71	226	155	71	—	—	—
12th Branch	—	—	—	—	—	—	260	191	69	260	191	69	—	—	—
Northern Region Engineering Office	—	—	—	1	—	1	38	17	21	38	17	21	—	—	—
Central Region Engineering Office	—	—	—	5	4	1	38	19	19	38	19	19	—	—	—
Southern Region Engineering Office	—	—	—	9	9	—	50	20	30	50	20	30	—	—	—

Table35 The Education Level of Employee

End of 2017

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	5,314	100.00	1,654	100.00	31.13	3,660	100.00	68.87
Doctor	21	0.40	20	1.21	0.38	1	0.03	0.02
Master	829	15.60	658	39.78	12.38	171	4.67	3.22
Bachelor	2,082	39.18	711	42.99	13.38	1,371	37.46	25.80
College	1,142	21.49	229	13.85	4.31	913	24.95	17.18
Senior High (Vocational)	1,157	21.77	35	2.12	0.66	1,122	30.66	21.11
Junior High and Elementary	83	1.56	1	0.06	0.02	82	2.24	1.54

Table36 The Sex & Age of Employee

End of 2017

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	5,314	100.00	1,654	100.00	31.13	3,660	100.00	68.87
Average Age	47.15	—	45.61	—	—	47.85	—	—
under 20 age	-	-	-	-	-	-	-	-
20~24 age	53	1.00	21	1.27	0.40	32	0.87	0.60
25~29age	382	7.19	156	9.43	2.94	226	6.17	4.25
30~34 age	578	10.88	233	14.09	4.38	345	9.43	6.49
35~39age	773	14.55	221	13.36	4.16	552	15.08	10.39
40~44 age	560	10.54	146	8.83	2.75	414	11.31	7.79
45~49age	458	8.62	173	10.46	3.26	285	7.79	5.36
50~54age	465	8.75	189	11.43	3.56	276	7.54	5.19
55~59age	860	16.18	199	12.03	3.74	661	18.06	12.44
60 age & over	1,185	22.30	316	19.11	5.95	869	23.74	16.35
Male(Total)	3,720	70.00	1,123	67.90	21.13	2,597	70.96	48.87
Average Age	47.39	—	46.54	—	—	47.76	—	—
under 20 age	-	-	-	-	-	-	-	-
20~24 age	22	0.41	8	0.48	0.15	14	0.38	0.26
25~29age	246	4.63	99	5.99	1.86	147	4.02	2.77
30~34 age	407	7.66	144	8.71	2.71	263	7.19	4.95
35~39age	554	10.43	142	8.59	2.67	412	11.26	7.75
40~44 age	429	8.07	111	6.71	2.09	318	8.69	5.98
45~49age	299	5.63	101	6.11	1.90	198	5.41	3.73
50~54age	303	5.70	135	8.16	2.54	168	4.59	3.16
55~59age	566	10.65	132	7.98	2.48	434	11.86	8.17
60 age & over	894	16.82	251	15.18	4.72	643	17.57	12.10
Female(Total)	1,594	30.00	531	32.10	9.99	1,063	29.04	20.00
Average Age	46.60	—	43.65	—	—	48.07	—	—
under 20 age	-	-	-	-	-	-	-	-
20~24 age	31	0.58	13	0.79	0.24	18	0.49	0.34
25~29age	136	2.56	57	3.45	1.07	79	2.16	1.49
30~34 age	171	3.22	89	5.38	1.67	82	2.24	1.54
35~39age	219	4.12	79	4.78	1.49	140	3.83	2.63
40~44 age	131	2.47	35	2.12	0.66	96	2.62	1.81
45~49age	159	2.99	72	4.35	1.35	87	2.38	1.64
50~54age	162	3.05	54	3.26	1.02	108	2.95	2.03
55~59age	294	5.53	67	4.05	1.26	227	6.20	4.27
60 age & over	291	5.48	65	3.93	1.22	226	6.17	4.25

Table 37 The Served Seniority of Employee

End of 2017

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	5,314	100.00	1,654	100.00	31.13	3,660	100.00	68.87
Average Seniority	18.97	—	16.30	—	—	20.18	—	—
below 5 years	1,244	23.41	434	26.24	8.17	810	22.13	15.24
5 ~ 9 years	808	15.21	366	22.13	6.89	442	12.08	8.32
10 ~ 14 years	472	8.88	76	4.59	1.43	396	10.82	7.45
15 ~ 19 years	261	4.91	81	4.90	1.52	180	4.92	3.39
20 ~ 24 years	349	6.57	130	7.86	2.45	219	5.98	4.12
25 ~ 29 years	340	6.40	155	9.37	2.92	185	5.05	3.48
30 ~ 34 years	596	11.22	169	10.22	3.18	427	11.67	8.04
35 ~ 39 years	963	18.12	192	11.61	3.61	771	21.07	14.51
over 40 years	281	5.29	51	3.08	0.96	230	6.28	4.33

資料來源：與表34同。