

**THE STATISTICAL YEARBOOK
OF TAIWAN WATER CORPORATION**

2021

No.44



Hushan Preprocessing Plant

TAIWAN WATER CORPORATION

April 2022

Annual Important Performance

Item	Unit	1974	1975	1976	1977	1978
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. Average Yield Per Day	M ³	1,176,321	1,265,741	1,332,205	1,513,115	1,791,415
4. Average Water Distributed Per Day	M ³	1,159,958	1,251,325	1,329,623	1,509,732	1,786,097
5. Average Water Sold Per Day	M ³	791,814	833,840	906,641	1,053,783	1,294,756
6. Yield	M ³	429,357,104	461,995,434	487,586,996	552,286,833	653,866,592
7. Distributed Water	M ³	423,384,502	456,733,547	486,641,970	551,052,131	651,925,230
8. Water Sold	M ³	289,012,366	304,351,457	331,830,538	384,630,881	472,585,950
9. Actual Meter-Readings	M ³	...	...	325,943,007	366,487,228	447,447,054
10. Percentage of Water Sold	%	68.26	66.64	68.19	69.80	72.49
11. Percentage of Actual Meter Readings	%	...	...	66.98	66.51	68.63
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. Designed Population	Person	6,248,858	6,780,700	7,616,810	8,300,890	8,927,215
15. Actual Population	Person	5,421,559	5,690,158	6,333,404	7,077,380	7,809,240
16. Percentage of Designed Population Served	%	47.29	50.48	55.64	59.68	63.19
17. Percentage of Actual Population Served	%	41.03	42.37	46.27	50.89	55.28
18. Length of Distributing Pipes	KM	...	8,079	9,022	10,852	12,709
19. Water Consumption Charge Revenue	Thousand NT\$	441,242	954,678	1,117,833	1,265,354	1,552,538
20. Households Connections	Households	734,989	814,940	928,129	1,065,453	1,230,158
21. Number of Employees	Person	4,839	5,179	5,210	5,304	5,338
22. Per Capita in Livelihood Yearly Distributed Water	M ³	62.490	68.767	67.128	66.489	69.771
23. Per Capita in Livelihood Daily Distributed Water	M ³	0.171	0.188	0.183	0.182	0.191
24. Per Capita in Livelihood Yearly Water Consumption	M ³	42.657	45.824	45.775	46.407	50.579
25. Per Capita in Livelihood Daily Water Consumption	M ³	0.117	0.126	0.125	0.127	0.139
26. Per Household in Livelihood Yearly Water Charges	NT\$	...	...	982	1,006	1,055
27. Per Household in Livelihood Monthly Water Charges	NT\$	...	...	82	84	88
28. Per Capita in Livelihood Yearly Water Charges	NT\$	70	144	151	149	162
29. Per Capita in Livelihood Monthly Water Charges	NT\$	6	12	13	12	14
30. Quantity of Water Sold Per Employee	M ³	59,726	58,766	63,691	72,517	88,532
31. Households Afforded Per Employee	Households	152	157	178	201	230
32. Rate of Revenue	%	93.59	93.34	97.54	98.06	97.95
33. Sales Per Employee	NT\$	212,102	225,050	271,955	317,358	369,721
34. Earnings Per Employee	NT\$	-9,077	15,299	34,348	19,889	8,337

Annual Important Performance

Item	Unit	1974	1975	1976	1977	1978
35. Unit Cost of Water Sold	NT\$/M ³	2.29	2.55	2.91	3.44	3.56
36. Unit Price of Water Sold	NT\$/M ³	1.96	2.64	3.30	3.32	3.28
37. Unit Profit/Loss from Sales	NT\$/M ³	-0.33	0.09	0.39	-0.12	-0.28
38. Return on Water Investment	%	-1.47	0.86	3.39	-0.93	-2.35
39. Return on Equity	%	-0.56	2.48	4.86	2.34	0.89
40. Fixed Assets to Total Assets Ratio	%	82.15	83.05	79.96	85.12	92.10
41. Total Liabilities to Total Assets Ratio	%	27.02	40.10	44.63	46.17	50.58
42. Long-Term Liabilities to Total Liabilities Ratio	%	78.04	80.56	82.05	84.36	83.10
43. Net Worth Ratio	%	72.98	59.90	55.37	53.83	49.42
44. Debtequity Ratio	%	37.02	66.96	80.59	85.78	102.33
45. Fixed Ratio	%	112.56	138.66	144.40	158.14	186.35
46. Total Assets	Thousand NT\$	2,860,236	5,209,373	7,364,804	9,043,713	10,138,874
47. Total Liabilities	Thousand NT\$	772,840	2,089,161	3,286,620	4,175,681	5,127,882
48. Owner's Equity	Thousand NT\$	2,087,396	3,120,212	4,078,184	4,868,032	5,010,992
49. Operating Profit	Thousand NT\$	-1,073	117,401	294,570	358,764	364,456
50. Net Income	Thousand NT\$	-11,600	64,516	175,003	104,695	43,822
51. Interest Expense	Thousand NT\$	14,013	37,430	76,069	260,999	322,481
52. Salary and Wages	Thousand NT\$	97,556	314,483	454,347	542,495	627,531
53. Inventories	Thousand NT\$	174,962	238,983	283,663	282,041	255,392
54. Depreciation	Thousand NT\$	47,614	136,630	166,906	189,422	245,927
55. Added Value	Thousand NT\$	149,203	589,194	935,064	1,155,610	1,279,445

Annual Important Performance

Item	Unit	1979	1980	1981	1982	1983
1. Capacity of Water Supply System	M ³ /Day	...	...	...	...	...
2. Capacity of Water-Purification-Station	M ³ /Day	3,187,036	3,504,362	3,825,797	4,129,527	4,310,992
3. Average Yield Per Day	M ³	1,996,937	2,167,588	2,376,201	2,620,487	2,879,785
4. Average Water Distributed Per Day	M ³	1,993,547	2,139,073	2,338,304	2,581,957	2,825,223
5. Average Water Sold Per Day	M ³	1,493,036	1,593,830	1,765,926	1,968,508	2,172,566
6. Yield	M ³	728,881,919	793,337,387	867,313,209	956,477,657	1,051,121,564
7. Distributed Water	M ³	727,644,563	782,900,812	853,480,779	942,414,123	1,031,206,336
8. Water Sold	M ³	544,957,993	583,341,611	644,563,139	718,505,308	792,986,589
9. Actual Meter-Readings	M ³	508,369,477	538,833,841	584,738,935	644,062,391	712,132,591
10. Percentage of Water Sold	%	74.89	74.51	75.52	76.24	76.90
11. Percentage of Actual Meter Readings	%	69.87	68.83	68.51	68.34	69.06
12. Percentage of NRW(Non-Revenue Water)	%	...	...	...	...	...
Percentage of Water Losses	%	...	...	...	...	...
Percentage of Unbilled Authorized Consumption	%	...	...	...	...	...
13. Administrative Population	Person	14,376,247	14,724,219	14,965,033	15,178,104	15,370,200
14. Designed Population	Person	9,503,965	10,306,802	10,811,124	11,440,126	11,955,171
15. Actual Population	Person	8,332,582	8,964,510	9,565,168	10,229,216	10,711,112
16. Percentage of Designed Population Served	%	66.11	70.00	72.24	75.37	77.78
17. Percentage of Actual Population Served	%	57.96	60.88	63.92	67.39	69.69
18. Length of Distributing Pipes	KM	13,775	15,439	18,056	20,574	21,911
19. Water Consumption Charge Revenue	Thousand NT\$	2,177,190	2,759,421	3,044,027	4,504,856	5,145,039
20. Households Connections	Households	1,404,312	1,619,689	1,828,830	2,044,528	2,201,946
21. Number of Employees	Person	5,423	5,951	6,410	6,654	6,751
22. Per Capita in Livelihood Yearly Distributed Water	M ³	71.314	72.256	74.866	78.319	81.481
23. Per Capita in Livelihood Daily Distributed Water	M ³	0.195	0.197	0.205	0.215	0.223
24. Per Capita in Livelihood Yearly Water Consumption	M ³	53.406	53.841	56.538	59.712	62.654
25. Per Capita in Livelihood Daily Water Consumption	M ³	0.146	0.147	0.155	0.164	0.172
26. Per Household in Livelihood Yearly Water Charges	NT\$	1,271	1,414	1,386	1,872	1,964
27. Per Household in Livelihood Monthly Water Charges	NT\$	106	118	116	156	164
28. Per Capita in Livelihood Yearly Water Charges	NT\$	206	246	256	364	396
29. Per Capita in Livelihood Monthly Water Charges	NT\$	17	20	21	30	33
30. Quantity of Water Sold Per Employee	M ³	100,490	98,024	100,556	107,981	117,462
31. Households Afforded Per Employee	Households	259	272	285	307	326
32. Rate of Revenue	%	98.21	98.75	98.76	99.22	99.24
33. Sales Per Employee	NT\$	448,458	593,728	636,981	722,644	862,739
34. Earnings Per Employee	NT\$	8,733	44,400	-16,248	6,512	78,294

Annual Important Performance

Item	Unit	1979	1980	1981	1982	1983
35. Unit Cost of Water Sold	NT\$/M ³	3.55	4.39	5.29	5.63	5.92
36. Unit Price of Water Sold	NT\$/M ³	3.27	4.67	4.74	5.36	6.46
37. Unit Profit/Loss from Sales	NT\$/M ³	-0.28	0.28	-0.55	-0.27	0.54
38. Return on Water Investment	%	-2.77	2.56	-3.97	-1.54	2.68
39. Return on Equity	%	0.88	4.08	-1.19	0.36	3.50
40. Fixed Assets to Total Assets Ratio	%	92.95	90.44	91.23	89.71	92.89
41. Total Liabilities to Total Assets Ratio	%	50.33	48.09	43.69	41.22	37.77
42. Long-Term Liabilities to Total Liabilities Ratio	%	76.81	82.56	77.90	84.83	81.15
43. Net Worth Ratio	%	49.67	51.91	56.31	58.78	62.23
44. Debtequity Ratio	%	101.33	92.65	77.60	70.13	60.70
45. Fixed Ratio	%	187.15	174.25	162.03	152.62	149.27
46. Total Assets	Thousand NT\$	11,124,506	13,214,905	17,755,860	23,156,492	26,722,119
47. Total Liabilities	Thousand NT\$	5,599,067	6,355,537	7,757,993	9,545,614	10,094,053
48. Owner's Equity	Thousand NT\$	5,525,439	6,859,368	9,997,867	13,610,878	16,628,066
49. Operating Profit	Thousand NT\$	425,679	877,872	567,815	715,010	1,326,357
50. Net Income	Thousand NT\$	46,326	252,502	-99,974	42,430	528,487
51. Interest Expense	Thousand NT\$	381,501	538,679	700,586	708,048	713,526
52. Salary and Wages	Thousand NT\$	765,959	938,883	1,250,920	1,500,566	1,668,278
53. Inventories	Thousand NT\$	310,125	504,891	802,970	781,811	723,576
54. Depreciation	Thousand NT\$	358,102	465,575	585,648	719,302	909,935
55. Added Value	Thousand NT\$	1,590,852	2,311,344	2,475,167	3,012,098	4,031,140

Annual Important Performance

Item	Unit	1984	1985	1986	1987	1988
1. Capacity of Water Supply System	M ³ /Day	...	...	...	...	...
2. Capacity of Water-Purification-Station	M ³ /Day	4,627,277	5,164,400	5,374,350	5,466,645	5,620,374
3. Average Yield Per Day	M ³	2,994,419	3,228,176	3,424,717	3,704,370	4,072,990
4. Average Water Distributed Per Day	M ³	2,961,489	3,223,382	3,407,992	3,691,506	4,052,986
5. Average Water Sold Per Day	M ³	2,308,452	2,481,354	2,695,029	2,917,365	3,192,009
6. Yield	M ³	1,095,957,410	1,178,284,418	1,250,021,786	1,352,094,988	1,490,714,269
7. Distributed Water	M ³	1,083,904,966	1,176,534,442	1,243,916,916	1,347,399,718	1,483,392,954
8. Water Sold	M ³	844,893,420	905,694,148	983,685,515	1,064,838,159	1,168,275,356
9. Actual Meter-Readings	M ³	756,904,884	814,598,239	889,288,257	969,003,431	1,069,925,699
10. Percentage of Water Sold	%	77.95	76.98	79.08	79.03	78.76
11. Percentage of Actual Meter Readings	%	69.83	69.24	71.49	71.92	72.13
12. Percentage of NRW(Non-Revenue Water)	%	...	...	...	...	...
Percentage of Water Losses	%	...	...	...	...	...
Percentage of Unbilled Authorized Consumption	%	...	...	...	...	...
13. Administrative Population	Person	15,569,154	15,744,145	15,849,787	15,986,732	16,151,022
14. Designed Population	Person	12,495,006	12,829,896	13,324,401	13,668,566	13,969,360
15. Actual Population	Person	11,165,311	11,526,359	11,813,056	12,130,038	12,531,973
16. Percentage of Designed Population Served	%	80.25	81.49	84.07	85.50	86.49
17. Percentage of Actual Population Served	%	71.71	73.21	74.53	75.88	77.59
18. Length of Distributing Pipes	KM	23,763	25,452	23,427	24,944	26,471
19. Water Consumption Charge Revenue	Thousand NT\$	5,482,239	5,880,382	6,157,516	6,658,913	7,369,445
20. Households Connections	Households	2,354,013	2,489,354	2,611,345	2,738,520	2,890,295
21. Number of Employees	Person	6,815	6,971	7,061	6,996	6,943
22. Per Capita in Livelihood Yearly Distributed Water	M ³	82.515	87.759	89.965	94.531	100.112
23. Per Capita in Livelihood Daily Distributed Water	M ³	0.225	0.240	0.246	0.259	0.274
24. Per Capita in Livelihood Yearly Water Consumption	M ³	64.317	67.559	71.141	74.703	78.841
25. Per Capita in Livelihood Daily Water Consumption	M ³	0.176	0.185	0.195	0.205	0.215
26. Per Household in Livelihood Yearly Water Charges	NT\$	1,957	2,004	1,986	2,039	2,130
27. Per Household in Livelihood Monthly Water Charges	NT\$	163	167	166	170	177
28. Per Capita in Livelihood Yearly Water Charges	NT\$	405	426	432	453	482
29. Per Capita in Livelihood Monthly Water Charges	NT\$	34	35	36	38	40
30. Quantity of Water Sold Per Employee	M ³	123,976	129,923	139,312	152,207	168,267
31. Households Afforded Per Employee	Households	345	357	370	391	416
32. Rate of Revenue	%	98.72	99.03	99.72	99.75	99.69
33. Sales Per Employee	NT\$	917,548	959,166	972,966	1,038,948	1,184,253
34. Earnings Per Employee	NT\$	54,497	59,683	41,352	94,981	31,824

Annual Important Performance

Item	Unit	1984	1985	1986	1987	1988
35. Unit Cost of Water Sold	NT\$/M ³	6.18	6.21	6.28	5.66	6.41
36. Unit Price of Water Sold	NT\$/M ³	6.49	6.50	6.40	6.21	6.28
37. Unit Profit/Loss from Sales	NT\$/M ³	0.31	0.29	0.12	0.55	-0.13
38. Return on Water Investment	%	1.44	1.22	0.47	2.07	-0.45
39. Return on Equity	%	2.11	1.92	1.16	2.42	0.73
40. Fixed Assets to Total Assets Ratio	%	93.28	96.57	96.14	95.34	95.99
41. Total Liabilities to Total Assets Ratio	%	38.02	32.29	32.69	31.42	30.41
42. Long-Term Liabilities to Total Liabilities Ratio	%	87.71	85.56	88.52	87.24	85.19
43. Net Worth Ratio	%	61.98	67.71	67.31	68.58	69.59
44. Debtequity Ratio	%	61.35	47.68	48.56	45.82	43.69
45. Fixed Ratio	%	150.50	142.62	142.82	139.03	137.93
46. Total Assets	Thousand NT\$	29,814,378	35,935,219	38,681,857	42,182,065	45,630,206
47. Total Liabilities	Thousand NT\$	11,336,113	11,602,302	12,643,490	13,254,141	13,875,114
48. Owner's Equity	Thousand NT\$	18,478,265	24,332,917	26,038,367	28,927,924	31,755,092
49. Operating Profit	Thousand NT\$	1,359,826	1,356,684	1,135,462	1,443,671	884,956
50. Net Income	Thousand NT\$	369,925	410,140	291,990	666,104	221,115
51. Interest Expense	Thousand NT\$	924,892	873,470	790,511	609,586	633,054
52. Salary and Wages	Thousand NT\$	1,775,617	1,858,113	2,102,277	2,102,669	3,215,965
53. Inventories	Thousand NT\$	478,667	411,996	358,482	349,266	346,559
54. Depreciation	Thousand NT\$	1,060,778	1,212,200	1,339,863	1,439,242	1,577,116
55. Added Value	Thousand NT\$	4,300,345	4,537,174	4,677,032	5,084,374	5,793,957

Annual Important Performance

Item	Unit	1989	1990	1991	1992	1993
1. Capacity of Water Supply System	M ³ /Day	...	...	...	...	...
2. Capacity of Water-Purification-Station	M ³ /Day	5,917,309	5,996,189	6,434,490	6,883,920	7,333,710
3. Average Yield Per Day	M ³	4,413,129	4,685,425	4,963,293	5,720,711	5,531,859
4. Average Water Distributed Per Day	M ³	4,398,530	4,672,883	4,980,430	5,335,519	5,634,207
5. Average Water Sold Per Day	M ³	3,429,920	3,666,423	3,897,298	4,008,902	4,287,451
6. Yield	M ³	1,610,791,978	1,710,180,259	1,811,601,801	1,929,080,407	2,019,128,425
7. Distributed Water	M ³	1,605,463,323	1,705,602,227	1,817,857,010	1,952,799,874	2,056,485,560
8. Water Sold	M ³	1,251,920,914	1,338,244,514	1,422,513,799	1,467,258,226	1,564,919,759
9. Actual Meter-Readings	M ³	1,144,641,106	1,219,087,155	1,306,615,916	1,360,225,970	1,444,119,693
10. Percentage of Water Sold	%	77.98	78.46	78.25	75.14	76.10
11. Percentage of Actual Meter Readings	%	71.30	71.48	71.88	69.66	70.22
12. Percentage of NRW(Non-Revenue Water)	%	...	...	...	...	...
Percentage of Water Losses	%	...	...	...	...	...
Percentage of Unbilled Authorized Consumption	%	...	...	...	...	...
13. Administrative Population	Person	16,314,502	16,520,291	16,700,088	16,903,702	17,126,944
14. Designed Population	Person	14,225,673	14,430,860	14,664,195	14,960,742	15,182,045
15. Actual Population	Person	12,878,956	13,221,879	13,494,748	13,839,979	14,281,175
16. Percentage of Designed Population Served	%	87.20	87.35	87.81	88.51	88.64
17. Percentage of Actual Population Served	%	78.94	80.03	80.81	81.88	83.38
18. Length of Distributing Pipes	KM	27,651	29,064	30,230	31,786	33,886
19. Water Consumption Charge Revenue	Thousand NT\$	7,920,325	8,477,462	9,982,855	12,541,971	13,634,149
20. Households Connections	Households	3,036,623	3,180,655	3,319,000	3,475,846	3,722,008
21. Number of Employees	Person	6,970	6,950	6,898	6,818	6,719
22. Per Capita in Livelihood Yearly Distributed Water	M ³	104.942	108.920	112.583	116.848	119.713
23. Per Capita in Livelihood Daily Distributed Water	M ³	0.288	0.298	0.308	0.319	0.328
24. Per Capita in Livelihood Yearly Water Consumption	M ³	81.837	85.460	88.103	87.795	91.093
25. Per Capita in Livelihood Daily Water Consumption	M ³	0.224	0.234	0.241	0.240	0.250
26. Per Household in Livelihood Yearly Water Charges	NT\$	2,174	2,232	2,473	2,896	2,994
27. Per Household in Livelihood Monthly Water Charges	NT\$	181	186	206	241	249
28. Per Capita in Livelihood Yearly Water Charges	NT\$	502	526	595	711	755
29. Per Capita in Livelihood Monthly Water Charges	NT\$	42	44	50	59	63
30. Quantity of Water Sold Per Employee	M ³	179,616	192,553	206,221	215,204	232,910
31. Households Afforded Per Employee	Households	436	458	481	510	554
32. Rate of Revenue	%	99.38	99.61	99.45	99.30	99.26
33. Sales Per Employee	NT\$	1,293,933	1,399,798	1,523,704	1,810,825	2,408,548
34. Earnings Per Employee	NT\$	29,948	20,149	7,611	74,919	-27,979

Annual Important Performance

Item	Unit	1989	1990	1991	1992	1993
35. Unit Cost of Water Sold	NT\$/M ³	6.40	6.61	6.64	7.14	8.94
36. Unit Price of Water Sold	NT\$/M ³	6.31	6.33	6.35	7.13	8.72
37. Unit Profit/Loss from Sales	NT\$/M ³	-0.09	-0.27	-0.29	-0.01	-0.22
38. Return on Water Investment	%	-0.33	-0.97	-1.03	-0.03	-0.71
39. Return on Equity	%	0.63	0.38	0.13	1.15	-0.39
40. Fixed Assets to Total Assets Ratio	%	94.79	93.54	91.00	90.26	93.73
41. Total Liabilities to Total Assets Ratio	%	31.49	33.74	38.05	39.74	41.49
42. Long-Term Liabilities to Total Liabilities Ratio	%	85.61	86.18	88.74	84.93	74.99
43. Net Worth Ratio	%	68.51	66.26	61.95	60.26	58.51
44. Debtequity Ratio	%	45.97	50.93	61.41	65.94	70.90
45. Fixed Ratio	%	138.36	141.19	146.88	149.77	160.18
46. Total Assets	Thousand NT\$	50,633,055	57,649,720	67,754,849	77,898,242	86,391,090
47. Total Liabilities	Thousand NT\$	15,945,538	19,453,595	25,778,493	30,954,629	35,840,262
48. Owner's Equity	Thousand NT\$	34,687,697	38,196,125	41,976,356	46,943,796	50,550,828
49. Operating Profit	Thousand NT\$	1,004,927	952,377	910,905	1,869,648	2,737,433
50. Net Income	Thousand NT\$	208,528	139,853	52,809	513,272	-189,193
51. Interest Expense	Thousand NT\$	690,581	769,899	731,396	872,496	1,790,891
52. Salary and Wages	Thousand NT\$	3,675,182	3,849,218	4,528,648	4,866,538	6,437,681
53. Inventories	Thousand NT\$	469,556	480,985	476,266	381,568	473,209
54. Depreciation	Thousand NT\$	1,690,896	1,756,477	1,807,842	2,024,809	2,272,012
55. Added Value	Thousand NT\$	6,426,980	6,667,852	7,259,555	8,596,198	10,543,130

Annual Important Performance

Item	Unit	1994	1995	1996	1997	1998
1. Capacity of Water Supply System	M ³ /Day	...	...	...	...	...
2. Capacity of Water-Purification-Station	M ³ /Day	8,075,610	8,444,940	8,508,620	8,621,420	8,696,035
3. Average Yield Per Day	M ³	5,680,384	5,702,687	5,789,569	6,136,010	6,353,095
4. Average Water Distributed Per Day	M ³	5,825,677	5,860,349	5,997,577	6,284,289	6,515,381
5. Average Water Sold Per Day	M ³	4,455,078	4,680,977	4,875,742	5,003,560	5,009,213
6. Yield	M ³	2,073,340,309	2,081,480,615	2,118,982,235	2,239,643,755	2,318,879,706
7. Distributed Water	M ³	2,126,372,015	2,139,027,452	2,195,113,081	2,293,765,435	2,378,114,042
8. Water Sold	M ³	1,626,103,519	1,708,556,524	1,784,521,568	1,826,299,531	1,828,362,684
9. Actual Meter-Readings	M ³	1,500,611,441	1,590,143,685	1,634,195,636	1,738,590,335	1,820,371,639
10. Percentage of Water Sold	%	76.47	79.88	81.30	79.62	76.88
11. Percentage of Actual Meter Readings	%	70.57	74.34	74.45	75.80	76.55
12. Percentage of NRW(Non-Revenue Water)	%	...	...	...	...	...
Percentage of Water Losses	%	...	...	...	...	...
Percentage of Unbilled Authorized Consumption	%	...	...	...	...	...
13. Administrative Population	Person	17,316,234	17,503,028	17,700,880	17,911,925	18,054,256
14. Designed Population	Person	15,571,357	15,785,974	16,020,333	16,278,041	16,483,628
15. Actual Population	Person	14,708,173	14,981,612	15,338,138	15,658,464	15,892,537
16. Percentage of Designed Population Served	%	89.92	90.19	90.51	90.88	91.30
17. Percentage of Actual Population Served	%	84.94	85.59	86.65	87.42	88.03
18. Length of Distributing Pipes	KM	37,745	40,870	43,146	45,500	48,665
19. Water Consumption Charge Revenue	Thousand NT\$	14,649,937	16,269,355	16,717,345	18,120,540	19,431,666
20. Households Connections	Households	4,059,904	4,385,224	4,631,194	4,828,910	5,001,453
21. Number of Employees	Person	6,687	6,599	6,616	6,518	6,274
22. Per Capita in Livelihood Yearly Distributed Water	M ³	119.898	114.769	117.460	118.697	119.919
23. Per Capita in Livelihood Daily Distributed Water	M ³	0.328	0.314	0.321	0.325	0.329
24. Per Capita in Livelihood Yearly Water Consumption	M ³	91.693	91.671	95.486	94.501	92.201
25. Per Capita in Livelihood Daily Water Consumption	M ³	0.251	0.251	0.261	0.259	0.253
26. Per Household in Livelihood Yearly Water Charges	NT\$	2,964	2,951	2,888	2,986	3,106
27. Per Household in Livelihood Monthly Water Charges	NT\$	247	246	241	249	259
28. Per Capita in Livelihood Yearly Water Charges	NT\$	784	827	846	898	954
29. Per Capita in Livelihood Monthly Water Charges	NT\$	65	69	71	75	79
30. Quantity of Water Sold Per Employee	M ³	243,174	258,911	269,728	280,193	291,419
31. Households Afforded Per Employee	Households	607	665	700	741	797
32. Rate of Revenue	%	99.22	98.39	94.25	93.84	93.39
33. Sales Per Employee	NT\$	2,745,635	3,053,108	3,099,304	3,056,620	3,374,732
34. Earnings Per Employee	NT\$	103,468	190,802	58,716	64,729	50,162

Annual Important Performance

Item	Unit	1994	1995	1996	1997	1998
35. Unit Cost of Water Sold	NT\$/M ³	9.34	10.04	9.88	9.33 (9.84)	10.87
36. Unit Price of Water Sold	NT\$/M ³	8.68	9.40	9.38	8.82 (9.35)	10.62
37. Unit Profit/Loss from Sales	NT\$/M ³	-0.66	-0.64	-0.50	-0.51 (-0.49)	-0.25
38. Return on Water Investment	%	-1.64	-1.29	-0.98	-0.94	-0.42
39. Return on Equity	%	1.06	1.54	0.43	0.42	0.30
40. Fixed Assets to Total Assets Ratio	%	94.77	96.14	92.17	92.01	91.17
41. Total Liabilities to Total Assets Ratio	%	49.31	50.74	52.20	47.10	47.23
42. Long-Term Liabilities to Total Liabilities Ratio	%	86.80	78.33	79.96	87.58	87.95
43. Net Worth Ratio	%	50.69	49.26	47.80	52.90	52.77
44. Debtequity Ratio	%	97.30	103.01	109.21	89.02	89.49
45. Fixed Ratio	%	186.98	195.18	192.83	173.93	172.77
46. Total Assets	Thousand NT\$	157,314,696	173,289,740	194,463,292	202,153,345	210,187,549
47. Total Liabilities	Thousand NT\$	77,579,254	87,930,021	101,513,023	95,207,087	99,266,777
48. Owner's Equity	Thousand NT\$	79,735,442	85,359,719	92,950,269	106,946,258	110,920,772
49. Operating Profit	Thousand NT\$	3,326,299	3,705,698	3,420,509	3,579,140	3,828,549
50. Net Income	Thousand NT\$	690,440	1,268,453	384,941	424,558	324,797
51. Interest Expense	Thousand NT\$	2,373,182	2,699,964	2,429,761	2,634,208	2,839,253
52. Salary and Wages	Thousand NT\$	7,094,126	7,788,700	7,390,067	7,399,141	7,030,845
53. Inventories	Thousand NT\$	639,657	727,012	824,436	594,584	529,234
54. Depreciation	Thousand NT\$	2,543,874	3,053,877	3,694,476	3,541,805	4,816,635
55. Added Value	Thousand NT\$	13,057,544	15,284,734	14,227,714	14,491,793	15,433,093

Annual Important Performance

Item	Unit	1999	2000	2001	2002	2003
1. Capacity of Water Supply System	M ³ /Day	...	...	...	...	...
2. Capacity of Water-Purification-Station	M ³ /Day	8,906,825	9,078,105	9,437,610	9,610,556	11,194,380
3. Average Yield Per Day	M ³	6,675,726	7,640,258	7,879,030	7,687,052	7,843,380
4. Average Water Distributed Per Day	M ³	6,834,062	7,774,422	8,030,865	7,890,548	8,107,746
5. Average Water Sold Per Day	M ³	5,163,818	5,341,234	5,456,853	5,381,313	5,492,873
6. Yield	M ³	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	2,494,432,792	2,845,438,541	2,931,265,573	2,880,050,003	2,959,327,403
8. Water Sold	M ³	1,884,793,532	1,954,891,602	1,991,751,339	1,964,179,173	2,004,898,544
9. Actual Meter-Readings	M ³	1,877,391,601	1,946,879,600	1,980,953,513	1,955,505,389	2,000,069,396
10. Percentage of Water Sold	%	75.56	68.70	67.95	68.20	67.75
11. Percentage of Actual Meter Readings	%	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	18,207,692	18,371,861	18,497,289	18,596,416	18,683,337
14. Designed Population	Person	16,708,482	16,948,042	17,124,002	17,254,840	17,429,615
15. Actual Population	Person	16,095,139	16,278,421	16,403,837	16,548,877	16,656,087
16. Percentage of Designed Population Served	%	91.77	92.25	92.58	92.79	93.29
17. Percentage of Actual Population Served	%	88.40	88.61	88.68	88.99	89.15
18. Length of Distributing Pipes	KM	50,734	52,515	54,006	54,983	56,577
19. Water Consumption Charge Revenue	Thousand NT\$	20,086,022	20,959,820	21,376,684	21,082,276	21,589,235
20. Households Connections	Households	5,161,229	5,271,646	5,349,988	5,424,515	5,522,789
21. Number of Employees	Person	6,180	6,038	6,007	5,864	5,647
22. Per Capita in Livelihood Yearly Distributed Water	M ³	123.927	137.624	141.943	138.441	140.458
23. Per Capita in Livelihood Daily Distributed Water	M ³	0.340	0.376	0.389	0.379	0.385
24. Per Capita in Livelihood Yearly Water Consumption	M ³	93.636	94.551	96.446	94.420	95.157
25. Per Capita in Livelihood Daily Water Consumption	M ³	0.257	0.258	0.264	0.259	0.261
26. Per Household in Livelihood Yearly Water Charges	NT\$	3,100	3,100	3,150	3,069	3,074
27. Per Household in Livelihood Monthly Water Charges	NT\$	258	258	262	256	256
28. Per Capita in Livelihood Yearly Water Charges	NT\$	971	985	1,010	990	1,000
29. Per Capita in Livelihood Monthly Water Charges	NT\$	81	82	84	83	83
30. Quantity of Water Sold Per Employee	M ³	304,983	323,765	331,572	334,956	355,038
31. Households Afforded Per Employee	Households	835	873	891	925	978
32. Rate of Revenue	%	98.70	99.12	98.87	99.00	99.11
33. Sales Per Employee	NT\$	3,642,731	5,710,536	3,827,922	3,853,576	4,125,015
34. Earnings Per Employee	NT\$	94,609	15,059	65,326	15,894	19,334

Annual Important Performance

Item	Unit	1999	2000	2001	2002	2003
35. Unit Cost of Water Sold	NT\$/M ³	11.00	10.51	10.44	10.94	10.74
36. Unit Price of Water Sold	NT\$/M ³	10.66	10.71	10.73	10.73	10.77
37. Unit Profit/Loss from Sales	NT\$/M ³	-0.34	0.20	0.29	-0.21	0.03
38. Return on Water Investment	%	-0.55	0.49	0.45	-0.30	0.03
39. Return on Equity	%	0.52	0.07	0.30	0.07	0.08
40. Fixed Assets to Total Assets Ratio	%	91.34	92.34	92.95	92.84	93.06
41. Total Liabilities to Total Assets Ratio	%	45.20	44.32	43.89	43.47	42.46
42. Long-Term Liabilities to Total Liabilities Ratio	%	86.20	87.57	87.24	88.08	84.24
43. Net Worth Ratio	%	54.80	55.68	56.11	56.53	57.54
44. Debtequity Ratio	%	82.49	79.58	78.21	76.90	73.80
45. Fixed Ratio	%	166.68	165.83	165.64	164.24	161.73
46. Total Assets	Thousand NT\$	218,237,617	223,649,712	240,789,718	245,651,532	248,270,098
47. Total Liabilities	Thousand NT\$	98,645,662	99,111,939	105,675,976	106,787,375	105,422,336
48. Owner's Equity	Thousand NT\$	119,591,955	124,537,773	135,113,742	138,864,157	142,847,762
49. Operating Profit	Thousand NT\$	3,737,709	5,575,935	3,570,984	1,291,103	1,498,117
50. Net Income	Thousand NT\$	596,129	90,925	392,415	93,202	109,179
51. Interest Expense	Thousand NT\$	2,930,120	4,010,071	2,536,476	1,287,872	882,147
52. Salary and Wages	Thousand NT\$	7,539,501	11,237,686	7,644,706	7,550,833	7,389,708
53. Inventories	Thousand NT\$	546,358	426,457	352,394	283,332	316,362
54. Depreciation	Thousand NT\$	5,227,131	8,334,979	5,876,335	6,149,455	6,821,580
55. Added Value	Thousand NT\$	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
1. Capacity of Water Supply System	M ³ /Day	10,555,630	10,380,180	10,531,240	10,455,650	10,460,560
2. Capacity of Water-Purification-Station	M ³ /Day	12,214,740	12,200,828	12,468,638	12,212,868	12,336,018
3. Average Yield Per Day	M ³	7,866,122	8,154,072	8,221,888	8,333,417	8,191,970
4. Average Water Distributed Per Day	M ³	8,145,280	8,348,548	8,535,126	8,629,342	8,473,810
5. Average Water Sold Per Day	M ³	5,619,154	5,737,753	5,918,606	6,013,472	6,019,787
6. Yield	M ³	2,879,000,733	2,976,236,452	3,000,989,220	3,041,697,209	2,998,261,037
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
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
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
10. Percentage of Water Sold	%	68.99	68.73	69.34	69.69	71.04
11. Percentage of Actual Meter Readings	%	68.93	68.70	69.32	69.67	71.00
12. Percentage of NRW(Non-Revenue Water)	%	31.07	31.30	30.68	30.31	28.96
Percentage of Water Losses	%	23.78	23.66	23.45	23.11	21.95
Percentage of Unbilled Authorized Consumption	%	7.29	7.64	7.23	7.20	7.01
13. Administrative Population	Person	18,761,732	18,836,882	18,917,224	18,994,905	19,073,097
14. Designed Population	Person	17,512,900	17,584,260	17,706,560	17,787,110	17,864,390
15. Actual Population	Person	16,812,491	16,953,918	17,082,199	17,191,993	17,300,119
16. Percentage of Designed Population Served	%	93.34	93.35	93.60	93.64	93.66
17. Percentage of Actual Population Served	%	89.61	90.00	90.30	90.51	90.70
18. Length of Distributing Pipes	KM	57,033	55,761	55,286	55,357	55,789
19. Water Consumption Charge Revenue	Thousand NT\$	22,039,862	22,557,575	23,335,518	23,791,970	23,967,379
20. Households Connections	Households	5,632,866	5,752,444	5,884,870	6,014,175	6,119,270
21. Number of Employees	Person	5,443	5,450	5,397	5,446	5,529
22. Per Capita in Livelihood Yearly Distributed Water	M ³	137.851	139.012	139.693	138.967	134.407
23. Per Capita in Livelihood Daily Distributed Water	M ³	0.377	0.381	0.383	0.381	0.367
24. Per Capita in Livelihood Yearly Water Consumption	M ³	95.104	95.535	96.864	96.837	95.486
25. Per Capita in Livelihood Daily Water Consumption	M ³	0.260	0.262	0.265	0.265	0.261
26. Per Household in Livelihood Yearly Water Charges	NT\$	3,025	3,018	3,025	2,986	2,920
27. Per Household in Livelihood Monthly Water Charges	NT\$	252	252	252	249	243
28. Per Capita in Livelihood Yearly Water Charges	NT\$	995	1,005	1,021	1,024	1,015
29. Per Capita in Livelihood Monthly Water Charges	NT\$	83	84	85	85	85
30. Quantity of Water Sold Per Employee	M ³	377,845	384,272	400,276	403,033	398,488
31. Households Afforded Per Employee	Households	1,035	1,055	1,090	1,104	1,107
32. Rate of Revenue	%	99.30	99.31	99.17	99.30	99.39
33. Sales Per Employee	NT\$	4,415,259	4,565,996	4,789,112	4,841,393	4,734,485
34. Earnings Per Employee	NT\$	1,780	81,815	54,816	41,062	16,010

Annual Important Performance

Item	Unit	2004	2005	2006	2007	2008
35. Unit Cost of Water Sold	NT\$/M ³	11.01	10.70	10.91	10.89	11.01
36. Unit Price of Water Sold	NT\$/M ³	10.72	10.77	10.80	10.84	10.88
37. Unit Profit/Loss from Sales	NT\$/M ³	-0.29	0.07	-0.11	-0.05	-0.13
38. Return on Water Investment	%	-0.42	0.10	-0.16	-0.07	-0.19
39. Return on Equity	%	0.01	0.31	0.20	0.15	0.06
40. Fixed Assets to Total Assets Ratio	%	93.22	93.54	93.76	94.24	94.06
41. Total Liabilities to Total Assets Ratio	%	41.47	40.41	40.08	39.73	39.37
42. Long-Term Liabilities to Total Liabilities Ratio	%	83.73	83.84	78.93	77.25	77.49
43. Net Worth Ratio	%	58.53	59.59	59.92	60.27	60.63
44. Debtequity Ratio	%	70.86	67.81	66.88	65.93	64.94
45. Fixed Ratio	%	159.28	156.97	156.48	156.37	155.14
46. Total Assets	Thousand NT\$	247,605,297	246,338,109	248,888,239	248,395,741	250,174,615
47. Total Liabilities	Thousand NT\$	102,691,464	99,546,314	99,747,698	98,698,793	98,499,077
48. Owner's Equity	Thousand NT\$	144,913,833	146,791,795	149,140,541	149,696,949	151,675,538
49. Operating Profit	Thousand NT\$	791,368	1,572,688	1,431,313	1,657,069	1,457,019
50. Net Income	Thousand NT\$	9,688	445,889	295,843	223,623	88,520
51. Interest Expense	Thousand NT\$	797,970	831,118	884,968	1,002,522	1,070,155
52. Salary and Wages	Thousand NT\$	7,166,137	7,558,836	7,733,387	7,723,325	7,304,694
53. Inventories	Thousand NT\$	272,915	288,763	311,622	320,157	406,220
54. Depreciation	Thousand NT\$	7,040,876	6,993,493	7,083,991	7,172,684	7,120,625
55. Added Value	Thousand NT\$	15,419,991	16,256,742	16,447,863	16,609,063	16,038,415

Annual Important Performance

Item	Unit	2009	2010	2011	2012	2013
1. Capacity of Water Supply System	M ³ /Day	10,777,620	10,808,340	10,909,142	10,892,962	11,047,152
2. Capacity of Water-Purification-Station	M ³ /Day	12,688,418	12,742,878	13,041,072	13,014,672	13,142,632
3. Average Yield Per Day	M ³	7,940,910	8,167,833	8,199,828	8,250,868	8,283,063
4. Average Water Distributed Per Day	M ³	8,307,582	8,480,613	8,524,126	8,511,905	8,572,512
5. Average Water Sold Per Day	M ³	5,782,762	6,053,751	6,112,882	6,158,592	6,289,653
6. Yield	M ³	2,898,432,285	2,981,258,972	2,992,937,146	3,019,817,591	3,023,318,112
7. Distributed Water	M ³	3,032,267,573	3,095,423,908	3,111,306,169	3,115,357,317	3,128,966,961
8. Water Sold	M ³	2,110,707,987	2,209,619,278	2,231,201,828	2,254,044,536	2,295,723,519
9. Actual Meter-Readings	M ³	2,109,339,085	2,208,504,780	2,230,043,316	2,253,258,528	2,295,170,117
10. Percentage of Water Sold	%	69.61	71.38	71.71	72.35	73.37
11. Percentage of Actual Meter Readings	%	69.56	71.35	71.68	72.33	73.35
12. Percentage of NRW(Non-Revenue Water)	%	30.39	28.62	28.29	27.65	26.63
Percentage of Water Losses	%	21.45	20.51	20.19	19.55	18.53
Percentage of Unbilled Authorized Consumption	%	8.94	8.11	8.10	8.10	8.10
13. Administrative Population	Person	19,155,092	19,181,550	19,206,576	19,263,460	19,300,031
14. Designed Population	Person	17,988,010	18,033,020	18,093,990	18,227,961	18,347,861
15. Actual Population	Person	17,377,812	17,428,900	17,498,822	17,591,953	17,671,405
16. Percentage of Designed Population Served	%	93.91	94.01	94.21	94.62	95.07
17. Percentage of Actual Population Served	%	90.72	90.86	91.11	91.32	91.56
18. Length of Distributing Pipes	KM	56,257	57,210	57,753	58,123	58,944
19. Water Consumption Charge Revenue	Thousand NT\$	22,800,208	24,060,360	24,326,123	24,610,556	25,103,560
20. Households Connections	Households	6,201,705	6,281,636	6,365,990	6,452,171	6,550,080
21. Number of Employees	Person	5,465	5,415	5,474	5,511	5,492
22. Per Capita in Livelihood Yearly Distributed Water	M ³	135.079	132.242	131.159	129.796	128.998
23. Per Capita in Livelihood Daily Distributed Water	M ³	0.370	0.362	0.359	0.355	0.353
24. Per Capita in Livelihood Yearly Water Consumption	M ³	94.023	94.395	94.054	93.910	94.646
25. Per Capita in Livelihood Daily Water Consumption	M ³	0.258	0.259	0.258	0.257	0.259
26. Per Household in Livelihood Yearly Water Charges	NT\$	2,829	2,829	2,796	2,771	2,773
27. Per Household in Livelihood Monthly Water Charges	NT\$	236	236	233	231	231
28. Per Capita in Livelihood Yearly Water Charges	NT\$	993	1,003	1,000	999	1,009
29. Per Capita in Livelihood Monthly Water Charges	NT\$	83	84	83	83	84
30. Quantity of Water Sold Per Employee	M ³	386,223	408,055	407,600	409,008	418,012
31. Households Afforded Per Employee	Households	1,135	1,160	1,163	1,171	1,193
32. Rate of Revenue	%	99.41	99.42	99.48	99.35	99.45
33. Sales Per Employee	NT\$	4,510,494	4,798,223	4,837,070	4,852,095	5,011,878
34. Earnings Per Employee	NT\$	-213,536	-24,538	-59,909	-71,747	13,023

Annual Important Performance

Item	Unit	2009	2010	2011	2012	2013
35. Unit Cost of Water Sold	NT\$/M ³	11.41	11.06	11.18	11.14	11.12
36. Unit Price of Water Sold	NT\$/M ³	10.80	10.89	10.90	10.92	10.93
37. Unit Profit/Loss from Sales	NT\$/M ³	-0.61	-0.17	-0.28	-0.22	-0.19
38. Return on Water Investment	%	-0.80	-0.21	-0.35	-0.28	-0.24
39. Return on Equity	%	-0.72	-0.08	-0.18	-0.22	0.04
40. Fixed Assets to Total Assets Ratio	%	94.33	94.76	95.21	95.22	97.20
41. Total Liabilities to Total Assets Ratio	%	33.73	32.83	33.05	34.31	35.80
42. Long-Term Liabilities to Total Liabilities Ratio	%	67.10	70.16	65.88	64.03	35.80
43. Net Worth Ratio	%	66.27	67.17	66.95	65.69	64.20
44. Debtequity Ratio	%	50.90	48.88	49.37	52.23	55.76
45. Fixed Ratio	%	142.34	141.08	142.22	144.95	151.41
46. Total Assets	Thousand NT\$	257,624,576	265,341,554	269,901,094	274,913,702	274,392,450
47. Total Liabilities	Thousand NT\$	86,895,255	87,117,072	89,206,092	94,320,922	98,233,468
48. Owner's Equity	Thousand NT\$	170,729,321	178,224,482	180,695,003	180,592,780	176,158,982
49. Operating Profit	Thousand NT\$	-221,164	647,573	614,322	761,145	1,080,192
50. Net Income	Thousand NT\$	-1,166,972	-132,873	-327,943	-395,400	71,521
51. Interest Expense	Thousand NT\$	401,352	372,787	489,684	533,864	637,517
52. Salary and Wages	Thousand NT\$	7,110,728	7,096,994	7,221,827	7,285,007	6,772,317
53. Inventories	Thousand NT\$	417,463	496,077	476,674	481,907	450,826
54. Depreciation	Thousand NT\$	7,198,256	7,324,584	7,590,343	7,701,835	7,915,615
55. Added Value	Thousand NT\$	13,710,420	15,221,251	15,304,687	15,483,376	15,820,047

Annual Important Performance

Item	Unit	2014	2015	2016	2017	2018
1. Capacity of Water Supply System	M ³ /Day	11,233,359	11,410,963	11,419,323	11,820,453	11,797,679
2. Capacity of Water-Purification-Station	M ³ /Day	13,435,992	13,414,732	13,779,752	13,927,402	13,884,102
3. Average Yield Per Day	M ³	8,421,142	8,157,880	8,328,504	8,341,621	8,282,566
4. Average Water Distributed Per Day	M ³	8,758,582	8,544,961	8,627,029	8,785,118	8,809,486
5. Average Water Sold Per Day	M ³	6,469,373	6,431,885	6,534,189	6,712,509	6,771,613
6. Yield	M ³	3,073,716,977	2,977,626,123	3,048,232,453	3,044,691,770	3,023,136,586
7. Distributed Water	M ³	3,196,882,307	3,118,910,636	3,157,492,464	3,206,568,147	3,215,462,426
8. Water Sold	M ³	2,361,321,222	2,347,637,933	2,391,513,349	2,450,065,906	2,471,638,612
9. Actual Meter-Readings	M ³	2,360,909,622	2,347,259,415	2,391,201,401	2,449,680,081	2,470,739,684
10. Percentage of Water Sold	%	73.86	75.27	75.74	76.41	76.87
11. Percentage of Actual Meter Readings	%	73.85	75.26	75.73	76.40	76.84
12. Percentage of NRW(Non-Revenue Water)	%	26.14	24.73	24.26	23.59	23.13
Percentage of Water Losses	%	18.04	16.63	16.16	15.49	15.03
Percentage of Unbilled Authorized Consumption	%	8.10	8.10	8.10	8.10	8.10
13. Administrative Population	Person	19,338,858	19,392,317	19,444,559	19,487,800	19,521,823
14. Designed Population	Person	19,156,568	18,734,288	18,900,053	18,912,489	18,962,179
15. Actual Population	Person	17,754,301	17,876,689	17,987,131	18,076,123	18,162,702
16. Percentage of Designed Population Served	%	99.06	96.61	97.20	97.05	97.13
17. Percentage of Actual Population Served	%	91.81	92.18	92.50	92.76	93.04
18. Length of Distributing Pipes	KM	59,288	59,972	60,539	61,458	62,369
19. Water Consumption Charge Revenue	Thousand NT\$	25,885,027	25,651,249	26,206,184	26,923,059	27,176,825
20. Households Connections	Households	6,650,695	6,761,673	6,875,844	6,982,040	7,094,610
21. Number of Employees	Person	5,518	5,514	5,495	5,314	5,686
22. Per Capita in Livelihood Yearly Distributed Water	M ³	130.255	127.414	128.206	128.233	128.552
23. Per Capita in Livelihood Daily Distributed Water	M ³	0.357	0.349	0.350	0.351	0.352
24. Per Capita in Livelihood Yearly Water Consumption	M ³	96.213	95.911	97.110	97.974	98.812
25. Per Capita in Livelihood Daily Water Consumption	M ³	0.264	0.263	0.265	0.268	0.271
26. Per Household in Livelihood Yearly Water Charges	NT\$	2,795	2,752	2,768	2,771	2,771
27. Per Household in Livelihood Monthly Water Charges	NT\$	233	229	231	231	231
28. Per Capita in Livelihood Yearly Water Charges	NT\$	1,027	1,021	1,037	1,048	1,059
29. Per Capita in Livelihood Monthly Water Charges	NT\$	86	85	86	87	88
30. Quantity of Water Sold Per Employee	M ³	427,931	425,760	435,216	461,059	434,688
31. Households Afforded Per Employee	Households	1,205	1,226	1,251	1,314	1,248
32. Rate of Revenue	%	99.50	99.50	99.43	99.52	99.53
33. Sales Per Employee	NT\$	5,136,743	5,141,202	5,253,488	5,583,022	5,289,103
34. Earnings Per Employee	NT\$	11,349	-327,586	236,212	66,247	69,454

Annual Important Performance

Item	Unit	2014	2015	2016	2017	2018
35. Unit Cost of Water Sold	NT\$/M ³	11.13	11.91	10.95	10.77	11.26
36. Unit Price of Water Sold	NT\$/M ³	10.96	10.93	10.96	10.99	11.00
37. Unit Profit/Loss from Sales	NT\$/M ³	-0.17	-0.98	0.01	0.22	-0.26
38. Return on Water Investment	%	-0.23	-1.29	0.01	0.29	-0.35
39. Return on Equity	%	0.04	-1.01	0.72	0.19	0.21
40. Fixed Assets to Total Assets Ratio	%	97.33	97.47	97.50	97.77	97.76
41. Total Liabilities to Total Assets Ratio	%	36.88	38.33	38.50	38.94	39.30
42. Long-Term Liabilities to Total Liabilities Ratio	%	36.38	37.94	35.95	34.61	45.61
43. Net Worth Ratio	%	63.12	61.67	61.50	61.06	60.70
44. Debtequity Ratio	%	58.43	62.16	62.61	63.79	64.75
45. Fixed Ratio	%	154.20	158.05	158.55	160.13	161.05
46. Total Assets	Thousand NT\$	282,544,273	289,560,608	296,713,018	303,199,217	309,676,933
47. Total Liabilities	Thousand NT\$	104,199,869	110,991,685	114,246,141	118,079,439	121,705,794
48. Owner's Equity	Thousand NT\$	178,344,404	178,568,923	182,466,877	185,119,778	187,971,139
49. Operating Profit	Thousand NT\$	1,121,997	-704,229	1,611,587	2,106,114	1,029,458
50. Net Income	Thousand NT\$	62,625	-1,806,310	1,297,983	352,036	394,913
51. Interest Expense	Thousand NT\$	619,318	607,607	536,022	502,094	513,258
52. Salary and Wages	Thousand NT\$	6,692,227	8,047,746	6,531,601	6,317,992	6,551,370
53. Inventories	Thousand NT\$	400,665	470,214	487,192	413,763	498,770
54. Depreciation	Thousand NT\$	7,842,703	7,910,268	7,996,788	8,122,869	8,468,822
55. Added Value	Thousand NT\$	15,640,079	14,807,034	16,580,872	15,982,833	16,251,878

Annual Important Performance

Item	Unit	2019	2020	2021
1. Capacity of Water Supply System	M ³ /Day	11,815,655	11,850,518	11,934,103
2. Capacity of Water-Purification-Station	M ³ /Day	13,816,132	13,788,182	13,975,851
3. Average Yield Per Day	M ³	8,300,659	8,270,721	7,982,780
4. Average Water Distributed Per Day	M ³	8,848,858	8,977,924	8,753,777
5. Average Water Sold Per Day	M ³	6,849,898	7,002,359	6,854,780
6. Yield	M ³	3,029,740,584	3,027,083,715	2,913,714,606
7. Distributed Water	M ³	3,229,833,015	3,285,920,088	3,195,128,694
8. Water Sold	M ³	2,500,212,749	2,562,863,256	2,501,994,736
9. Actual Meter-Readings	M ³	2,499,323,839	2,561,968,565	2,501,010,283
10. Percentage of Water Sold	%	77.41	78.00	78.31
11. Percentage of Actual Meter Readings	%	77.38	77.97	78.28
12. Percentage of NRW(Non-Revenue Water)	%	22.59	22.00	21.69
Percentage of Water Losses	%	14.49	13.90	13.59
Percentage of Unbilled Authorized Consumption	%	8.10	8.10	8.10
13. Administrative Population	Person	19,556,716	19,560,196	19,466,929
14. Designed Population	Person	19,011,701	19,017,007	19,014,826
15. Actual Population	Person	18,254,722	18,369,972	18,345,244
16. Percentage of Designed Population Served	%	97.21	97.22	97.68
17. Percentage of Actual Population Served	%	93.34	93.92	94.24
18. Length of Distributing Pipes	KM	63,484	64,697	65,887
19. Water Consumption Charge Revenue	Thousand NT\$	27,506,339	28,084,367	27,438,433
20. Households Connections	Households	7,209,498	7,327,758	7,450,074
21. Number of Employees	Person	5,768	5,740	5,495
22. Per Capita in Livelihood Yearly Distributed Water	M ³	130.001	131.886	127.421
23. Per Capita in Livelihood Daily Distributed Water	M ³	0.356	0.360	0.349
24. Per Capita in Livelihood Yearly Water Consumption	M ³	100.634	102.858	99.780
25. Per Capita in Livelihood Daily Water Consumption	M ³	0.276	0.281	0.273
26. Per Household in Livelihood Yearly Water Charges	NT\$	2,792	2,811	2,686
27. Per Household in Livelihood Monthly Water Charges	NT\$	233	234	224
28. Per Capita in Livelihood Yearly Water Charges	NT\$	1,079	1,097	1,063
29. Per Capita in Livelihood Monthly Water Charges	NT\$	90	91	89
30. Quantity of Water Sold Per Employee	M ³	433,463	446,492	455,322
31. Households Afforded Per Employee	Households	1,250	1,277	1,356
32. Rate of Revenue	%	99.57	98.42	99.60
33. Sales Per Employee	NT\$	5,306,195	5,485,956	5,644,462
34. Earnings Per Employee	NT\$	33,183	-107,023	-221,276

Annual Important Performance

Item	Unit	2019	2020	2021
35. Unit Cost of Water Sold	NT\$/M ³	11.23	11.32	11.54
36. Unit Price of Water Sold	NT\$/M ³	11.00	10.96	10.97
37. Unit Profit/Loss from Sales	NT\$/M ³	-0.23	-0.36	-0.57
38. Return on Water Investment	%	-0.30	-0.48	-0.73
39. Return on Equity	%	0.10	-0.32	-0.62
40. Fixed Assets to Total Assets Ratio	%	97.85	97.83	97.55
41. Total Liabilities to Total Assets Ratio	%	40.57	41.46	42.46
42. Long-Term Liabilities to Total Liabilities Ratio	%	41.37	39.45	49.50
43. Net Worth Ratio	%	59.43	58.54	57.54
44. Debtequity Ratio	%	68.27	70.84	73.79
45. Fixed Ratio	%	164.65	167.12	169.53
46. Total Assets	Thousand NT\$	321,609,023	332,428,570	343,112,148
47. Total Liabilities	Thousand NT\$	130,486,343	137,839,206	145,685,174
48. Owner's Equity	Thousand NT\$	191,122,680	194,589,365	197,426,974
49. Operating Profit	Thousand NT\$	1,336,157	1,049,452	667,609
50. Net Income	Thousand NT\$	191,399	-614,312	-1,215,913
51. Interest Expense	Thousand NT\$	616,825	558,308	501,266
52. Salary and Wages	Thousand NT\$	6,474,092	6,460,618	6,252,435
53. Inventories	Thousand NT\$	576,204	526,558	554,025
54. Depreciation	Thousand NT\$	8,972,590	9,271,357	9,541,103
55. Added Value	Thousand NT\$	16,498,056	15,805,508	15,133,087

表 1 現有水源與供水區域

民國110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	海/鹽水			
總 計					11,934,103	19,014,826	
第一區管理處					512,200	874,400	
0101基隆 供水系統	萬里湧泉	康誥坑溪、雙溪、 瑪陵坑溪、瑪鍊溪	新山水庫、西 勢水庫		459,600	614,400	基隆服務所 基隆市：仁愛、中正、信義、中山、安樂、暖暖、七堵等區。
		基隆河、東勢坑溪 東勢溪 蛇形溪 二坪湧泉					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、東勢等四里屬北水處供水範圍)。 萬里金山營運所 萬里區：全區(溪底里尚未供水)。 貢寮雙溪營運所 貢寮區：全區(吉林里未供水)。 雙溪區：全區(外柑里、長源里、泰平里除外)。
0104坪林 供水系統		北勢溪、羊羔林 溪、 烏塗溪		18,900	30,000	新山給水廠 基隆市：仁愛、中正、信義、中山、安樂、暖暖、七堵等區。 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、新寮等2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、 三芝2號井、雙峻頭湧	公司田溪、老梅 溪、四合興圳		25,500	204,600	淡水營運所 新北市：淡水區全區。三芝區全區。石門區全區，(茂林里、乾華里尚未供水)。	
0106金山 供水系統		頂中股圳、磺溪		7,200	20,500	萬里金山營運所 新北市： 金山區全區(兩湖里、西湖里除外)。	
0112烏來 供水系統		桶後溪		1,000	4,900	文山營運所 新北市：烏來區烏來、忠治2里。	
第二區管理處				1,364,350	2,309,700		
0201石門區 供水系統	龍眼坑		石門水庫	1,363,500	2,306,500	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)。	
						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。	
						中壢服務所 (平鎮區)：雙連里、復旦里、廣達里、廣興里、廣仁里、義興里、義民里、新勢里、新榮里、新富里、新貴里、龍恩里、龍興里、建安里、華安里、東社里、忠貞里、中正里、貿易里、東安里、新安里、東勢里、福林里、高雙里、宋屋里、北安里、北勢里、北華里、北興里、北貴里、北富里、金陵里、新英里等33里，其中新貴、東勢、新安、華安、建安、東社、北富等里，偏遠地區部份用戶尚未供水。(中壢區)：全區，其中中山東、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)寬裡里新生路、坎頂路(單號側)、白鷺里興仁路、廣福路1356巷、合興一(二)街、東泰街、龍友里鴻撫街、龍宮街、永豐里華康街(桃園大圳至元智大學)。(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	
						楊梅服務所 (楊梅區)：41里全市，除大平、上湖、三湖、高榮、富岡等里部份未供水(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、福林等里部份用水戶屬中壢所)(新屋區)全區。	
						林口服務所 (林口區)全區，其中太平、瑞平、頂福等里，偏遠地區部份用戶尚未供水。(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)。	
						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。	

表 1 現有水源與供水區域

民國110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	海/鹽水			
0206復興 供水系統		觀音洞(山澗水) 、詩朗溪			850	3,200	大溪服務所(龍潭區)全區,除三水里、高平里部分用戶尚未供水(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111戶約362人。
第三區管理處					1,053,080	1,517,600	
0301新竹 供水系統	頭前溪	頭前溪(隆恩堰)	寶山及寶二水 庫、寶一水庫		710,000	806,600	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)。
0302竹東 供水系統		上坪溪及竹東圳			30,000	86,300	湖口營運所 湖口鄉(含新竹工業區)全鄉(和興村部分偏遠地區尚未供水)。新豐鄉全鄉(福興村部分偏遠地區尚未供水)。 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	4,400	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	600	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	7,455	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	31,900	竹北營運所 新埔鎮全鎮,惟鹿鳴里、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)。
0313苗栗 供水系統		苗三寬口井(伏流 水)、 苗四寬口井(伏流 水) 後龍溪苗栗縣府既 寬口井4口(伏流水)	明德水庫		41,700	165,100	苗栗營運所 苗栗市全市。 頭屋鄉：明德村、象山村、北坑村,曲洞,山區鳴鳳村、飛鳳村等尚未供水,頭屋村簡水系統移交正辦理供水改善。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)。公館鄉剩南河、開礦、福德等村未供水,福基村(鄉公所簡水)。
0314大湖 供水系統					6,800	18,000	苗栗營運所 大湖鄉全鄉,但東興村、新開村尚未供水。 獅潭鄉竹木村。 泰安鄉清安村。
0315竹南頭份 供水系統			永和山水庫		220,000	197,500	竹南頭份營運所 竹南鎮全鎮含崎頂工業區、竹南科學園區及與新竹市隔鄰竹南鎮公義里,西濱公路沿線尚有少許未供水。頭份鎮全鎮含頭份工業區,鎮內少許山區尚未供水。造橋鄉造橋村、豐湖村、平興村、龍昇村、談文村、朝陽村等地區全鄉,少許山區尚未供水。後龍鎮海寶里、灣寶里,秀水里,海埔里,大山里,東明里等地區。
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、三義裕隆深井	中興寬口井(伏流 水)			8,400	118,600	通霄銅鑼營運所 銅鑼鄉全鄉(含銅鑼工業區、竹科4期銅鑼基地、私有工業區中興工業區)。三義鄉除鯉魚村計18戶由四區處管轄外,餘全部。西湖鄉全鄉。後龍鎮福寧、中和、南港及苗栗龍坑里。苑裡鎮除蕉埔、上?、玉田、田心、山柑、泰田、房裡、舊社、山腳、福田等部分地區尚未供水外,餘均已供水。通霄鎮除福源、城南、福興、五南、白東、白西、南和、城北等部分地區尚未供水及福龍完全未供水外,餘均已供水。
0322南庄 供水系統		南江			7,000	15,025	
0323芎林 供水系統		頭前溪寬口井			3,900	19,900	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	27,300	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					1,974,042	3,257,581	

表 1 現有水源與供水區域

民國110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	海/鹽水			
0401台中區 供水系統	黎明井、八張犁2-1號井、水規所井、光興1號井、光興2號井、坪林1井、坪林2井、坪林3井、坪林4井、東興井、麗園1號井、嶺東井、博愛井、廟子1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、工業區6號井、工業區10號井、訓練所井、美術英才井、寧夏漢口井、三信漢口井、三信河南井、青海公園井、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、長春公園井、廟興井、八張犁2號井、八張犁3號井(新)、八張犁6-1號井、英才井(新)、福星3號井(新)、溪南井、麗園2號井 大滿2號井、大滿3號井 大甲溪(石岡壩)				1,547,852	2,456,825	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
	泰安2號井、舊社4號井、后里4號公園深井	大安溪	鯉魚潭水庫				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。
	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						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。
	烏日1、2、3號三口井、喀哩1、2號二口井						烏日營運所 臺中市烏日區一帶。

表 1 現有水源與供水區域

民國110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	海/鹽水			
	沙鹿2號等10口井、埔子4號井、埔子1號井、龍井3號井、明秀1、2號井、沙鹿11號井、沙鹿12號井、沙鹿3號更新井、沙鹿4號更新井、沙鹿5號更新井、竹林1號井、沙鹿15號井						沙鹿營運所 臺中市沙鹿區、大肚區、龍井區、梧棲區等一帶。
	公館1、2號深井、忠義2號深井、仁愛1號深井、神岡2、3、5號深井、忠義1號深井、上楓3號深井、許厝1號井						大雅營運所 臺中市大雅區、神岡區、清水區、沙鹿區等一帶。
0405新社 供水系統	馬力埔淺井、苗圃2號深井、新二村深井				15,000	22,000	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	200	東勢營運所(和平區)谷關。
0413霧峰 供水系統	吉峰1號井、舊正1號井、舊正2號井、坑口1、3、5、6、7號井、霧峰1號井、霧峰2號井、舊正3號井				33,500	62,700	霧峰營運所(霧峰區)全區,但舊正村、萬豐村、桐林村、峰谷村等少部分尚未供水。
0415東勢 供水系統	慶東2、3、4、5號井、6號深井、後池堰1、2、3號井	後池堰取水塔站			35,000	57,500	
0416卓蘭 供水系統	卓蘭1.2.3.4.5、內灣1.2等7口深井				10,500	16,500	東勢營運所(東勢區)除茂興、明正里由卓蘭系統供水,埤頭、泰興里由豐原給水廠支援供水外,其餘皆由東勢系統供水。(石岡區)僅供和盛、德興、土牛及梅子里;南眉、龍興、頭坪、二坪、食水崙由新社系統供水,其餘皆由豐原給水廠支援供水。
0417梨山 供水系統	木蘭溪				3,500	1,700	東勢營運所(和平區)梨山、松茂。
0418埔里 供水系統	第一淨水場1-5號井、第二淨水場寬口井、環南路深井1口、第三淨水場1號淺井、2號深井、第五淨水場1-5號深井、				27,000	76,000	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	大坪頂深井	水流東溪			1,400	1,750	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	4,700	埔里營運所(仁愛鄉)霧社、壽亭、春陽。
0423日月潭 供水系統	東光深井、司馬按深井	十一股溪、木展蘭溪、公林溪	日月潭潭水、日月潭滲透	7,000	14,300	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	600	800	埔里營運所(魚池鄉)日月村(北堀)。	

表 1 現有水源與供水區域

民國110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	海/鹽水			
0428大肚 供水系統	大肚1、2、4、5號井及 台紙1、2號井、 福山1、2、3、4號井				9,500	40,104	沙鹿營運所(大肚區)全區,但蔗廬、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、 廈新場深井、 炭腳場深井、 炭寮場深井	平林溪			64,000	118,000	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、崩坎、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、坎仔頂、馬鞍崙、哮貓、福盛頂城、粗坑、撻子灣、風櫃嶺、鄉觀察、中寮、八 仙、和興。 彰化縣： (芬園鄉)同安、翁后寮、龜桃寮、謝厝、崙興庄、豆周寮、中崙、下樟空、樟空、頂樟 空、大松腳、竹高厝、東寮、大竹園、南化宮。
0433水里 供水系統	延正一號深井、 瑞竹寬口井及深井	水里溪支流(鉅工發 電廠發電後尾水)			113,500	74,250	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。 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、頂坎、上 安、郡坑、新山、永興、玉峰。 (竹山鎮)社寮、中央、富州。 (中寮鄉)炭頂。 (名間鄉)濁水村。
0434信義 供水系統	三十甲井	九層坑溪			1,100	4,600	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	93,702	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	外埔淨水場1號、3號、 4號、9號井				6,843	31,000	大甲營運所 外埔區六分、大同、水美、大東、馬鳴、中山、鐵山、土城、永豐、廊子、三坎等11 里。
0439草屯 供水系統	營盤口4~15號井、 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號井、第三淨 水場1~3號井、第四淨 水場1、3、7、8號井				59,440	147,250	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	480	竹山營運所(竹山鎮)山坪頂。
0445鹿谷 供水系統		北勢溪			8,000	16,000	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			5,500	14,020	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					1,273,390	1,422,288	

表 1 現有水源與供水區域

民國110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	海/鹽水			
0501嘉義 供水系統	阿拔泉溪、 8, 9, 10, 11, 12, 13號深 井、大林第一等4口井	朴子溪、 八掌溪、 蕉仔湖溪	水庫水、仁義 潭水庫、 蘭潭水庫、 烏山頭水庫		467, 500	724, 530	嘉義服務所 嘉義市、嘉義縣水上鄉、太保市、中埔鄉和睦、和興、和美三村 義竹服務所 嘉義縣義竹鄉(全部)。嘉義縣鹿草鄉(豐稠村6-10鄰除外)。嘉義縣東石鄉(全部)。 嘉義縣布袋鎮(樹林里5-9鄰除外)。嘉義縣朴子市(永和里應菜埔150-110號、301號、 301-1號)。嘉義縣六腳鄉(躡山村躡山78-28號)。 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 太保市、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、緞繡、金獅等村。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。 嘉義給水廠 嘉義市、嘉義縣水上鄉、中埔鄉和睦、和興、和美三村。 竹崎營運所 大埔鄉大埔村、茄苳村、和平村、西興村 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。
0509大埔 供水系統	大埔寬口井	龍蛟溪			2, 500	4, 413	
0519雲林 供水系統	古坑等7口、井炭腳等4 口井、南昌等3口井、 阿丹等11口井、石榴等 7口井、埤仔頭等19口 井、大北勢4口井、西 螺等9口井、番社等4口 井、水林等6口井、拔 拉腳等3口井、三條崙7 號井等5口井、麥寮10 號井等8口		湖山水庫		798, 830	683, 896	西螺服務所 西螺鎮全鎮荊桐鄉全鄉(除了五華、六合兩村由雲林系統供應)二崙鄉全鄉崙背鄉全鄉土庫 鎮新庄里虎尾鎮惠來里部分 虎尾服務所 土庫鎮：新庄里除外全部社區。虎尾鎮：東屯、西屯、芳草等三里元長鄉：鹿北、鹿南、 瓦瑤、卓運、後湖、山內等六村。褒忠鄉、東勢鄉全部。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。 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、鹿南村為虎尾所轄區北港鎮 全部、水林鄉全部口湖鄉全部，惟下崙村、崙中村、崙東村轄區為台西所四湖鄉溪底村 台西營運所 麥寮鄉全鄉台西鄉全鄉但溪頂、泉州、牛厝等3村由(四湖)雲林系統供水，五柳與富崎村 青埔及和豐村火燒牛稠等3村由虎尾所轄區供水。四湖鄉全鄉含溪底村部分，溪底村大部 分由北港所供水。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 古坑營運所 梅山鄉梅東、梅南、梅北、過山、永興、大南、雙溪、圳南、圳北等9村。古坑鄉炭腳、 麻園等2村斗南鎮新南里南勢、將軍里大松、阿丹里德高。大林鎮過溪里新崎頭、油車 站、大美里互助社區。古坑鄉全鄉，除草嶺村尚未供水。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。 斗南營運所 雲林縣斗南鎮、大埤鄉、斗六市江厝里新厝路、虎尾鎮(平和里平和路、興南里竹園路地 竹崎營運所 阿里山鄉中山、中正、香林 竹崎營運所 阿里山鄉樂野村。 竹崎鄉忠和、石樟村。
0544阿里山 供水系統		楠梓仙溪			1, 600	1, 007	
0545樂野 供水系統		野溪、湖底溪、曾文溪			2, 960	8, 442	
第六區管理處					1, 219, 062	1, 863, 651	

表 1 現有水源與供水區域

民國110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	海/鹽水			
0601台南 供水系統		曾文溪	烏山頭水庫、 南化水庫、白 河水庫、鏡面 水庫。		1,211,262	1,841,275	<p>台南服務所 台南市東區、北區、南區、中西區、安平區、安南區等區。</p> <p>歸仁服務所 台南市歸仁區、仁德區、關廟區、龍崎區(青瓜寮、山腳除外，另草埔坪由第七區處(高雄區)系統供水等區。)</p> <p>佳里服務所 台南市佳里區、西港區、七股區、將軍區、北門區、學甲區等區。</p> <p>永康服務所 台南市永康區。</p> <p>新市服務所 台南市新市區、新化區、山上區、安定區、善化區、左鎮區(紅毛寮、大林除外)、大內區(番仔厝、馬斗欄除外)等區。</p> <p>麻豆服務所 台南市麻豆區、官田區、六甲區(中坑除外)、下營區等區。</p> <p>新營營運所 台南市新營區、鹽水區、柳營區等區。</p> <p>白河營運所 台南市白河區、後壁區、東山區(北寮、李仔園、西口、橫路、冷水坑、科園仔、坪園除外)、下營區等區。</p> <p>玉井營運所 台南市南化區、高雄市內門區(內興、三平、木柵、石坑、東勢埔等五里)等區。</p> <p>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。</p> <p>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。</p> <p>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、東區及支援供水高玉井營運所 台南市玉井區、楠西區(頂湖、山頂、梅嶺除外)等區。</p>
0608楠西玉井 供水系統 第七區管理處		劍文溪	曾文水庫		7,800	22,376	
0701高雄區 供水系統	手巾寮14口井	高屏溪、 會結站、 南化水庫、 翁公園伏流水	澄清湖水庫、 鳳山水庫、 阿公		1,834,925	2,835,279	
	竹寮10口井 拷潭淨水場6口井 翁公園淨水場12口井		鳳山水庫 阿公店水庫		1,757,195	2,619,000	
0703旗山 供水系統	手巾寮6口井				21,000	46,000	<p>鳳山服務所 高雄市鳳山區、林園區、大寮區、大樹區、烏松區</p> <p>路竹服務所 高雄市田寮區、阿蓮區、路竹區、湖內區、茄萣區、永安區</p> <p>岡山服務所 高雄市岡山區、橋頭區、燕巢區、彌陀區、梓官區</p> <p>楠梓服務所 高雄市左營區、楠梓區、大社區、仁武區</p> <p>高雄服務所 高雄市鹽埕區、鼓山區、左營區、三民區、新興區、前金區、苓雅區、前鎮區、旗津區、旗山營運所 高雄市： (旗山區)：旗山全區。 (內門區)：金竹、溝坪、永興、永吉、永富、石坑、東埔、內門、內豐、光興、中埔、觀亭、瑞山、內南里。 (杉林區)：月美、月眉、大愛里。 (田寮區)：鹿埔、古亭、田寮里(部分)。</p>
0704茂林 供水系統	茂林2口井				500	850	美濃營運所 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	36,940	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。
0708甲仙 供水系統		旗山溪、鹽桑溪			2,040	7,000	旗山營運所 高雄市：(甲仙區)：甲仙全區。(杉林區)：集來里(部分)。
0709六龜 供水系統		荖濃溪			3,000	6,100	美濃營運所 高雄市：(六龜區)土城、東溪山莊、蒼潭、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	2,100	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	1,602	澎湖營運所 澎湖縣：(白沙鄉)吉貝村。
0719木梓 供水系統		旗山溪			1,000	8,300	旗山營運所 高雄市： (杉林區)：木梓里、杉林里、上平里。

表 1 現有水源與供水區域

民國110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	海/鹽水			
0729馬公 供水系統			成功、 興仁、 東衛水庫	成功鹽井淡化 廠、海水	26,600	75,195	澎湖營運所 澎湖縣： (馬公市)：馬公、前寮、石泉、案山、菜園、東衛、宅腳嶼、 澎湖地區。 (湖西鄉)：全鄉。
0738民生 供水系統		旗山溪支流			340	1,600	旗山營運所 高雄市： (那瑪夏區)達卡努瓦里。
0739寶來 供水系統		寶來溪			1,600	4,200	美濃營運所 高雄市： (六龜區)寶來、棧子腳、上、下荖濃、新開、新發、獅額頭。 (桃源區)建山。
0751多納 供水系統	多納1口井				250	612	美濃營運所 高雄市：(茂林區)多納里
0753白沙 供水系統	白沙26口深井			赤崁地下水庫	2,800	8,385	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	將軍1口深井(崩井停 止供水)		西安水庫	望安海水淡化 廠、烏溝水塘	750	5,202	澎湖營運所 澎湖縣： (西嶼鄉)全鄉。
0759西嶼 供水系統	西嶼鄉17口深井		小池水庫	西嶼鹽井水淡 化廠、西嶼海 水淡化廠	2,800	8,335	澎湖營運所 澎湖縣： (西嶼鄉)全鄉。
0760七美 供水系統	七美6口深井		七美水庫		1,200	3,858	澎湖營運所 澎湖縣： (七美鄉)全鄉。
第八區管理處					363,012	448,790	
0801宜蘭 供水系統	深溝五口淺井、圳頭三 口深井、枕山一口深 井、龍潭二口深井、頭 城一口深井	粗坑溪、 大溪溪、雪隧取水 口			118,700	214,800	宜蘭北區服務所 宜蘭市：全市員山鄉：全鄉壯圍鄉：全鄉頭城鎮：全鎮(金盞里除外)礁溪鄉：全鄉(乾 崙、二結村除外)
0804羅東 供水系統	天送埤二口深井、大隱 一口深井、柑仔坑一口 深井、 龍德四口深井、丸山三 口淺井、蘇澳六口淺 井、 廣興二口深井四口淺井	寒溪(蘭陽溪水 系)、小南澳溪、粗 坑溪、羅東溪攔河 堰伏流水			218,160	222,800	宜蘭南區服務所 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)			4,300	4,720	南區服務所 蘇澳鎮：南強里、朝陽里 南澳鄉：南澳、碧候、武塔、金岳等四村
0813松羅 供水系統		松羅溪 (蘭陽溪水系)			20,000	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	610	宜蘭北區服務所 大同鄉：英士村
0815四季 供水系統		加納富溪 (蘭陽溪水系)			270	1,070	宜蘭北區服務所 大同鄉：四季村
0816南山 供水系統		美優溪山澗水(蘭陽 溪水系)			290	700	宜蘭北區服務所 大同鄉：南山村
0818東澳 供水系統	東澳二口深井				432	900	宜蘭南區服務所 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)			350	600	宜蘭南區服務所 南澳鄉：金洋村
0820澳花 供水系統	澳花一口深井				430	720	宜蘭南區服務所 南澳鄉：澳花村
第九區管理處					228,402	310,717	

表 1 現有水源與供水區域

民國110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	海/鹽水			
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、 光華七號井、 光華八號井、 新興一、二號井、 新興三號井、	美崙溪水系婆婆 溪、 立霧溪、 荖溪			165,566	224,503	花蓮服務所(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。
0908和平 供水系統	和平深井				3,570	1,600	吉安壽豐服務所(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。
0915水璉 供水系統	水璉淺井				420	480	花蓮服務所(秀林鄉)和平村,和平工業區
0916鳳林 供水系統	光復等三口井、萬榮等 二口井	無名溪、清水溪			16,246	25,828	吉安壽豐服務所(壽豐鄉)水璉村 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
0922豐濱 供水系統		多普安溪			2,400	2,836	鳳林營運所(豐濱鄉)豐濱、新社、磯碇等三村。
0923瑞穗 供水系統	紅葉溪、瑞祥等二口井	紅葉溪、舞鶴溪			7,200	9,927	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
0924富源 供水系統	富源深井	馬蘭溝溪			3,500	4,583	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			1,600	1,491	鳳林營運所(豐濱鄉)靜浦、港口等二村。
0927玉里 供水系統	山里取水站、永昌深 井、玉里等二口井、容 城深井、樂合淺井、東 里淺井				20,400	29,494	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	6,997	玉里營運所(富里鄉)富里、明里、學田、竹田、新興、石牌、永豐、羅山、豐南、富南等十村。(卓溪鄉)古風二村。
0931池南 供水系統		荖溪			1,800	1,408	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松蒲 供水系統	松蒲淺井				700	1,570	玉里營運所(玉里鎮)松浦里
第十區管理處					129,595	209,053	
1001台東 供水系統	東興三號深井、利嘉三 號深井(3000)、泰安三 號深井、馬蘭深井、東 興一號井、鯉魚山深 井、 中華路深井、豐里深 井、四維路深井、兒五 深井、知本四號深井、 南王深井(2)、建農深 井、黑森林井、富岡深 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	119,400	台東營運所(台東市)全市。(卑南鄉)賓朗村、太平村、泰安村、利嘉村、東興村、富山村、富源村。(太麻里鄉)華源村、新吉村、三和村、荒野村。(東河鄉)都蘭村郡界、新蘭。
1002初鹿 供水系統	初鹿3.4號深井、 斑鳩深井	無名溪			2,300	3,716	台東營運所(卑南鄉)初鹿、煙草間、斑鳩、六塊、明鋒。

表 1 現有水源與供水區域

民國110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	海/鹽水			
1006鹿野 供水系統	永安深井、瑞豐第二深井、 瑞源深井	山澗水(流入鹿寮溪)、山澗水(流入鹿寮溪)/r/n、 瓦崗溪			5,440	11,050	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	8,400	池上營運所(池上鄉)池上、萬朝、山仔腳、新興上路、新興下路、陸安、大坡、慶豐(更正)、錦園、萬安、龍仔尾。 (海端鄉)錦屏。
1016關山 供水系統	關山二號深井、東莊深井。	坎頂溪、新武呂溪			5,600	10,655	(關山鎮)關山、坎頂、本源、紅石、溪埔、電光、德高、頂庄、北庄、西庄。 池上營運所(海端鄉)坎頂、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				8,600	4,183	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	壠坵補充水源井。	金崙溪水系無名山 谷山澗水			2,540	2,700	太麻里營運所(太麻里鄉)金崙、溫泉。(金峰鄉)賓茂、壠坵、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	太麻里溪水系無名 山谷山澗水			7,970	7,622	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		大竹溪水系無名山 谷山澗水			380	675	太麻里營運所(太麻里鄉)下大溪
1031森永 供水系統	安朔深井、 森永2號井				2,000	1,967	太麻里營運所(達仁鄉)森永村、安朔村、南田村(大武鄉)南興村
1034成功 供水系統		水母丁溪、富家 溪、柑仔山溪、漁 橋溪、 馬武窟溪			18,980	27,900	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、瞻曼、烏石鼻、寧埔、白桑安、南竹湖、北竹湖、永福、崎腳、田沮、長濱、中興、忠勇社區、長光、城仔埔、真柄、三間屋、大俱來、八仙洞、水母丁、樟原、大峰峰。 (東河鄉)都蘭、都橋、小橋、八里、藤橋、羊橋、隆昌、上、下金樽、南、北東河。 (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)。
1037新化 供水系統		大竹溪無名谷山澗			200	360	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	大竹溪水系無名山 谷山澗水			240	447	太麻里營運所(大武鄉)愛國埔、工作地。
1040綠島 供水系統	綠島深井		酬勤水庫		2,900	4,001	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	4,013	台東營運所(蘭嶼鄉)東清村、朗島村、紅頭村。
1044土阪 供水系統	土阪深井	山澗水 (流入大竹溪)			300	950	太麻里營運所(達仁鄉)土阪。
1045台阪 供水系統	台阪深井				185	690	太麻里營運所 達仁鄉台坂村
1048利稻 供水系統		山澗水 (流入卑南溪)			300	324	池上營運所(海端鄉)利稻。
第十一區管理處					516,950	1,231,700	
1101彰化 供水系統	三場等十五口井、和美 場等三口井、大竹場等 二口井、快官二口寬口 井、全興場等六口井、 線西場等五口井、淺井				92,600	372,200	彰化服務所(彰化市)、(和美鎮)、(伸港鄉)、(線西鄉)等全市鎮鄉。 彰化給水廠(彰化市)、(和美鎮)、(伸港鄉)、(線西鄉)等全市鎮鄉。

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民國110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	海/鹽水			
1102花壇 供水系統	花壇場等八口井、大村二場三口井、村上場二口井、大葉場四口井				23,850	86,000	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、下壩場等五口井、埔心場等四口井				95,100	162,500	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、媽厝等小部分地区。 (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。
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	106,100	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。
1108鹿港 供水系統	鹿港場等七口井、秀厝場等七口井、打鐵厝場等七口井、彰濱等四口井				76,800	120,400	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、麥厝、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	126,600	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、倡和場等六口深井,三口寬口井、田中場等十一口井、新民淨水場等2口井、大丘園場寬口井一口、清水岩等四口井				62,100	117,500	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	深井1.2.3號等三口、深井2.5.6.8.9.10.11.12.13號等9口、深井5.6.7.8號等四口				57,300	140,400	溪湖營運所(溪湖鎮)全鎮,但竹園、浦底、頂庄、媽厝等小部份由北斗系統供水。 (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					1,202,200	2,107,200	
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)		1,202,200	2,107,200	板橋服務所 新北市地區:板橋區全部(溪崑地區溪洲里、溪福里、崑崙里、成和里、溪北里、堂春里除外),中和區部分地區(嘉慶里、民生里、自強里、瑞穗里、員山里、嘉穗里、積穗里、員富里、民有里、國華里、冠穗里、壽德里、明德里、國光里、清穗里、德穗里、明德里、民安里、嘉新里、民享里、中原里) 新莊服務所 新北市地區:新莊區全部、三重區(頂坎里、谷王里,五谷里、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)

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	地下水	地面水	水庫水	海/鹽水			
屏東區管理處					262,895	626,867	鶯歌服務所 新北市地區：三峽區、鶯歌區全部、樹林區(柑園地區東園里、北園里、西園里、南園里、柑園里)。桃園市地區：八德區(大發里、大明里)、龜山區(山頂里) 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) 土城服務所 土城區全部。
1307廣興 供水系統	深井水				1,500	1,200	高樹營運所 屏東縣：(高樹鄉)廣興又名坪頂、(三地門鄉)賽嘉村。
1312東源 供水系統		牡丹溪伏流水			1,000	1,200	恆春營運所 屏東縣：(牡丹鄉)東源村、旭海村、牡丹村。
1313屏東 供水系統	屏東等21口井、屏北深水井、 大慶深井、 屏東加工區深井、 頂新深井、萬丹2號井				92,000	259,200	屏東營運所 屏東縣：(屏東市)全市、(長治鄉)香揚村(萬丹鄉)全鄉
1314餉潭 供水系統	餉潭1號井、餉潭2號井				1,945	3,242	潮州營運所 屏東縣：(新埤鄉)餉潭、(來義鄉)望嘉、文樂
1315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	25,500	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。
1317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
1318三地 供水系統	北葉3號井、 三和1號井及2號井、長 治百合深井、禮納里水				6,200	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
1324南和 供水系統	力里1號井、 南和1號井				2,500	3,948	潮州營運所 (來義鄉)南和(春日鄉)力里、七佳、歸崇
1325四春 供水系統	四春深井				450	1,870	潮州營運所 (潮州鎮)四春里
1328信國 供水系統					400	600	高樹營運所 (里港鄉)信國新村、土庫村、定遠新村、精忠新村。
1331崙東 供水系統	潮新7號及8號井、林後 5號、林後6號、南岸6 號井、萬隆3號井、萬 隆4號井				6,000	46,500	潮州營運所 屏東縣：(潮州鎮)：劉厝尾、九塊、埤仔頭、溪寮、崙仔頂、焦庄、新庄、鳳尾新庄、新開寮。(新埤鄉)(南州鄉)(坎頂鄉)
1336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。
1340佳興 供水系統	佳興水源				80	420	潮州營運所 屏東縣：(泰武鄉)佳興
1343武潭 供水系統	吾拉魯滋1號井、佳平 深井				900	7,114	潮州營運所 屏東縣：(泰武鄉)萬安、安平、達里、武潭村、佳平村、吾拉魯滋永久屋。
1345來義 供水系統	來義深井、新來義1號				2,600	4,617	潮州營運所 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
1346北勢 供水系統	北勢等4口深井、屏東 農場水井				13,650	22,539	屏東營運所 屏東縣：(內埔鄉)內埔工業區、頭崙、永芳、新北勢、西勢、過溝子、六巷上、竹頭角、老北勢、楊屋角、西新屋角、上順林子、中順林子、美崙、南勢、竹園村、大新村。(長治鄉)復興村、榮華村、進興村、長興村、新潭村、潭頭村。
1347霧台 供水系統		隘寮南溪			350	1,245	高樹營運所 屏東縣：(霧台鄉)上、下霧台、去露。
1350牡丹 供水系統	甘棠門水井、枋寮水 井、林邊鄉地下水、士 文水源、古華深井		牡丹水庫		106,300	198,100	東港營運所 屏東縣：(東港鎮)(佳冬鄉)(新園鄉)(琉球鄉)(枋寮鄉) 全鄉鎮(林邊鄉)部分地區
1361小琉球 供水系統		牡丹水庫			7,700	12,000	潮州營運所 屏東縣：(春日鄉) 恆春營運所 (牡丹鄉)(車城鄉)(滿洲鄉)(恆春鎮)(枋山鄉)(獅子鄉)
1362九如 供水系統	九如1號井及九如2號井				10,000	21,712	東港營運所 屏東縣：(琉球鄉)全鄉 屏東縣：九如鄉全鄉

資料來源：依據本公司供水處提供之「本公司110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。

附註：第七區管理處於110年7月5日移撥6廠所成立屏東區管理處。

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
2011	2,992,937,146	255,769,783	227,785,559	248,436,477	239,032,354	246,665,468	246,853,331

Table 2 Quantity of Water Yield

(1) by Month

— real number —

unit:M³

Period & Branch	Total	Jan.	Feb.	Mar.	Apr.	May	June
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
2018	3,023,136,586	264,475,001	238,645,469	262,243,673	247,216,758	257,814,218	246,512,822
2019	3,029,740,584	250,044,333	223,786,150	248,207,420	246,181,603	257,678,698	254,798,620
2020	3,027,083,715	249,389,920	232,223,642	252,631,801	247,650,746	258,412,199	254,642,434
2021	2,913,714,606	249,734,814	226,119,072	241,494,565	224,797,108	231,262,103	235,009,526
1st Branch	120,743,233	10,955,471	9,902,536	10,334,641	9,740,466	9,974,486	9,913,252
2nd Branch	411,950,656	30,563,632	32,349,503	36,602,967	35,213,380	34,942,135	30,848,931
3rd Branch	228,833,340	19,079,987	15,850,659	16,952,788	14,805,517	16,848,542	19,125,645
4th Branch	603,891,800	53,533,145	47,137,289	50,218,105	44,441,450	44,044,254	48,697,756
5th Branch	221,116,535	18,929,847	17,457,487	18,180,092	18,005,071	18,897,185	17,771,831
6th Branch	326,238,873	23,737,237	23,961,916	29,175,479	27,530,806	28,104,593	26,731,331
7th Branch	589,870,225	60,177,955	52,976,299	51,942,352	47,411,158	49,902,289	49,570,105
8th Branch	66,766,239	5,689,985	5,268,989	5,532,322	5,456,378	5,819,320	5,625,381
9th Branch	41,872,254	3,681,307	3,366,459	3,573,907	3,383,205	3,551,985	3,371,727
10th Branch	26,904,254	2,323,556	2,181,910	2,229,776	2,191,899	2,298,575	2,154,614
11th Branch	108,274,004	9,447,085	8,177,086	8,755,124	8,496,842	9,147,605	8,818,179
12th Branch	131,146,336	11,615,607	7,488,939	7,997,012	8,120,936	7,731,134	12,380,774
Pingtung Branch	36,106,857	—	—	—	—	—	—

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
2011	259,608,700	260,432,386	249,971,596	256,142,952	247,178,859	255,059,681

Table 2 Quantity of Water Yield

(1) by Month

— real number —

unit:M³

Period & Branch	July	Aug.	Sep.	Oct.	Nov.	Dec.
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
2018	256,402,292	258,697,744	253,418,753	250,557,949	230,331,356	256,820,551
2019	263,100,426	260,098,497	254,856,124	260,029,264	248,667,952	262,291,497
2020	261,542,499	255,352,831	248,083,112	259,250,086	249,747,238	258,157,207
2021	252,728,605	259,000,716	251,694,844	252,897,218	237,401,314	251,574,721
1st Branch	10,258,146	10,494,144	10,056,365	10,211,924	9,572,050	9,329,752
2nd Branch	34,127,015	35,887,904	35,280,838	35,520,867	34,627,612	35,985,872
3rd Branch	22,311,596	22,865,064	21,265,939	21,167,541	19,875,655	18,684,407
4th Branch	55,089,557	54,333,640	54,324,468	52,128,155	45,917,771	54,026,210
5th Branch	17,942,246	18,295,196	17,532,367	19,379,749	19,850,056	18,875,408
6th Branch	30,515,137	30,206,699	27,974,930	27,896,642	24,652,593	25,751,510
7th Branch	45,008,204	45,046,377	45,358,790	46,467,362	46,393,129	49,616,205
8th Branch	5,531,614	5,000,909	5,215,577	5,694,687	5,803,186	6,127,891
9th Branch	3,656,402	3,221,401	3,330,579	3,265,138	3,586,188	3,883,956
10th Branch	2,286,780	2,308,301	2,278,911	2,314,585	2,136,300	2,199,047
11th Branch	8,986,766	9,095,594	8,782,616	9,443,544	9,126,975	9,996,588
12th Branch	10,808,246	15,981,457	14,141,704	13,236,241	10,230,996	11,413,290
Pingtung Branch	6,206,896	6,264,030	6,151,760	6,170,783	5,628,803	5,684,585

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

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
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
2018	3,023,136,586	124,858,680	399,552,068	262,826,985	625,625,716	213,266,423	329,673,270
2019	3,029,740,584	127,742,984	408,265,980	261,391,624	628,685,334	226,221,463	330,092,333
2020	3,027,083,715	124,577,849	387,148,465	260,765,814	640,813,545	231,041,282	330,766,297
2021	2,913,714,606	120,743,233	411,950,656	228,833,340	603,891,800	221,116,535	326,238,873

Table 2. Quantity of Water Yield
(2) by Branch

Period & Branch	— real number —						unit:M ³
	7th Branch	8th Branch	9th Branch	10th Branch	11th Branch	12th Branch	Pingtung 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	—

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	Pingtung Branch
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	—
2018	630,669,461	66,706,563	41,945,957	27,377,587	108,370,941	192,262,935	—
2019	636,024,614	66,779,533	42,258,204	26,989,386	100,656,959	174,632,170	—
2020	650,466,961	67,527,678	42,681,646	27,185,089	102,171,315	161,937,774	—
2021	589,870,225	66,766,239	41,872,254	26,904,254	108,274,004	131,146,336	36,106,857

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	Pingtung 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	—
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	—
2018	99.29	102.04	99.44	101.16	100.77	100.36	100.87	97.43	100.70	102.21	98.37	102.79	90.42	—
2019	100.22	102.31	102.18	99.45	100.49	106.07	100.13	100.85	100.11	100.74	98.58	92.88	90.83	—

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	Pingtung Branch
2020	99.91	97.52	94.83	99.76	101.93	102.13	100.20	102.27	101.12	101.00	100.73	101.50	92.73	—
2021	96.25	96.92	106.41	87.75	94.24	95.70	98.63	90.68	98.87	98.10	98.97	105.97	80.99	—

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
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

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		Cl ₂	Chlorinated Lime	NaOCl
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
2018	3,023,136,586	8,282,566	11,797,679	13,884,102	963,822,779	2,959,258	—	32,681,189
2019	3,029,740,584	8,300,659	11,815,655	13,816,132	951,328,882	2,993,695	—	33,093,709
2020	3,027,083,715	8,270,721	11,850,518	13,788,182	996,712,164	3,410,776	—	34,607,885
2021	2,913,714,606	7,982,780	11,934,103	13,975,851	1,009,666,613	3,376,183	—	35,509,429
1st Branch	120,743,233	330,803	512,200	533,450	70,454,793	325,279	—	1,206,981
Keelung System	108,092,125	296,143	459,600	476,150	58,792,381	325,279	—	964,102
Pinglin System	3,980,992	10,907	18,900	18,900	3,540,881	—	—	103,171
Danshuei System	5,900,836	16,167	25,500	29,600	7,775,591	—	—	118,896
Jinshan System	2,585,701	7,084	7,200	7,200	62,245	—	—	18,412
Wulai System	183,579	503	1,000	1,600	283,695	—	—	2,400
2nd Branch	411,950,656	1,128,632	1,364,350	1,364,350	230,465,220	751,398	—	1,947,081
Shihmen System	411,709,330	1,127,971	1,363,500	1,363,500	230,244,500	751,398	—	1,943,040
Fusing System	241,326	661	850	850	220,720	—	—	4,041
3rd Branch	228,833,340	626,941	1,053,080	1,063,080	80,979,025	—	—	7,071,746
Hsinchu System	159,549,225	437,121	710,000	710,000	52,260,177	—	—	4,764,729
Jhudong System	9,099,381	24,930	30,000	30,000	1,826,628	—	—	98,665
Jianshih System	167,872	460	570	570	6,652	—	—	2,626
Meihua System	19,285	53	230	230	15,246	—	—	1,002
Beipu System	939,548	2,574	8,000	8,000	96,767	—	—	22,184
Wufong System	215,282	590	980	980	86,758	—	—	2,137
Neiwan System	176,723	484	900	900	88,500	—	—	3,707
Sinpu System	1,659,599	4,547	6,800	6,800	1,250,271	—	—	66,592
Miaoli System	8,752,783	23,980	41,700	51,700	2,926,258	—	—	428,080
Dahu System	1,299,432	3,560	6,800	6,800	622,232	—	—	14,617
JhunanToufen System	39,503,105	108,228	220,000	220,000	4,807,669	—	—	1,506,144
Liyutan System	2,588,999	7,093	8,400	8,400	14,432,167	—	—	49,402
Nanjhuang System	1,713,817	4,695	7,000	7,000	753,320	—	—	29,602
Cyonglin System	917,952	2,515	3,900	3,900	585,764	—	—	11,957
Guan W. System	2,230,337	6,111	7,800	7,800	1,220,616	—	—	70,302
4th Branch	603,891,800	1,654,498	1,974,042	3,012,520	127,162,081	1,276,453	—	1,534,815
Taichung System	515,512,634	1,412,363	1,547,852	2,413,620	63,415,286	1,276,453	—	295,493
Sinshe System	1,947,123	5,335	15,000	15,000	1,943,054	—	—	33,513
Guguan System	2,317	6	27	160	12,445	—	—	169
Wufong System	6,577,504	18,021	33,500	33,500	2,498,172	—	—	44,522
Dongshih System	4,409,886	12,082	35,000	35,000	3,252,678	—	—	62,701
Jhuolan System	1,847,767	5,062	10,500	10,500	1,606,938	—	—	28,013

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				Cl ₂	Chlorinated Lime	NaOCl
Lishan System	257,066	704	3,500	3,500	458,520	—	—	1,397
Puli System	9,213,116	25,241	27,000	31,000	5,536,014	—	—	130,465
Dapingding System	175,011	479	1,400	1,500	337,321	—	—	2,988
Wushe System	257,789	706	950	1,900	374,252	—	—	2,901
Rihyuetan System	2,081,470	5,703	7,000	9,500	963,501	—	—	23,017
Dehua System	121,834	334	600	600	38,402	—	—	2,258
Dadu System	1,821,854	4,991	9,500	22,000	1,360,199	—	—	52,819
Nantou System	9,637,246	26,403	64,000	148,100	21,418,870	—	—	51,748
Shueili System	24,009,833	65,780	113,500	113,500	4,885,155	—	—	474,428
Sinyi System	201,687	553	1,100	1,210	275,031	—	—	380
Dajia System	7,188,800	19,695	22,200	39,800	2,852,560	—	—	87,268
Waipu System	1,274,540	3,492	6,843	7,800	601,000	—	—	13,208
Caotun System	13,820,864	37,865	59,440	106,300	12,117,799	—	—	160,414
Pingding System	45,851	126	180	180	2,420	—	—	420
Lugu System	1,769,706	4,849	8,000	10,000	1,950,982	—	—	48,414
Dili System	48,713	133	650	950	40,442	—	—	778
Renlun System	39,406	108	250	300	103,298	—	—	1,060
Luonuo System	112,092	307	550	600	165,995	—	—	829
Guosing System	1,517,691	4,158	5,500	6,000	951,747	—	—	15,612
5th Branch	221,116,535	605,799	1,273,390	1,273,390	40,565,069	—	—	5,894,681
Chiayi System	83,523,819	228,832	467,500	467,500	15,106,092	—	—	2,714,114
Dapu System	223,918	613	2,500	2,500	165,606	—	—	2,915
Yunlin System	136,836,523	374,895	798,830	798,830	25,074,487	—	—	3,172,149
Alishan System	210,297	576	1,600	1,600	39,672	—	—	1,653
Leye System	321,978	882	2,960	2,960	179,212	—	—	3,850
6th Branch	326,238,873	893,805	1,219,062	1,318,579	35,203,616	—	—	9,047,455
Tainan System	325,391,825	891,484	1,211,262	1,310,779	34,470,630	—	—	9,013,847
NansiYujing System	847,048	2,321	7,800	7,800	732,986	—	—	33,608
7th Branch	589,870,225	1,616,083	1,834,925	2,410,830	234,716,117	629,051	—	2,058,397
Kaohsiung System	533,118,177	1,460,598	1,757,195	2,321,000	208,240,868	629,051	—	1,019,453
Cishan System	3,934,915	10,781	21,000	21,000	4,188,127	—	—	103,110
Maolin System	136,934	375	500	500	170,885	—	—	2,695
Meinong System	3,055,785	8,372	12,000	12,000	923,306	—	—	32,542
Guangsing System	118,266	324	—	—	107,391	—	—	769
Jiasian System	566,718	1,553	2,040	2,040	422,627	—	—	22,007
Liouguei System	960,388	2,631	3,000	3,000	393,580	—	—	11,386
Sinwei System	212,128	581	1,400	1,400	125,155	—	—	1,112
Jibei System	89,910	246	450	1,000	149,400	—	—	5,880
Dongyuan System	94,580	259	—	—	37,749	—	—	2,241

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				Cl ₂	Chlorinated Lime	NaOCl
Pingtung System	13,715,559	37,577	—	—	4,892,093	—	—	184,900
Siangtan System	242,298	664	—	—	118,587	—	—	1,844
Gaoshu System	1,435,369	3,933	—	—	642,031	—	—	9,330
Gaoshih System	8,856	24	—	—	28,584	—	—	783
Sandi System	752,977	2,063	—	—	812,852	—	—	6,050
Muzih System	297,405	815	1,000	1,000	187,676	—	—	2,578
Nanhe System	570,772	1,564	—	—	276,400	—	—	3,652
Sihchun System	71,038	195	—	—	15,388	—	—	534
Singuo System	—	—	—	—	172	—	—	—
Magong System	8,759,990	24,000	26,600	36,620	4,215,580	—	—	177,855
Lun E. System	2,079,406	5,697	—	—	116,320	—	—	17,970
Majia System	1,657	5	—	—	—	—	—	120
Minsheng System	37,586	103	340	340	1,272	—	—	612
Baolai System	463,779	1,271	1,600	1,600	410,025	—	—	10,805
Jiasing System	2,379	7	—	—	—	—	—	32
Wutan System	207,400	568	—	—	113,254	—	—	2,183
Laiyi System	340,619	933	—	—	146,920	—	—	2,614
Beishih System	553,666	1,517	—	—	279,875	—	—	4,630
Wutai System	30,582	84	—	—	221	—	—	199
Mudan System	15,636,491	42,840	—	—	4,425,462	—	—	373,562
Duona System	46,737	128	250	250	50,351	—	—	256
Baisha System	747,210	2,047	2,800	3,000	1,195,430	—	—	15,386
Wang-an System	194,880	534	750	1,330	99,970	—	—	4,890
Siyu System	955,240	2,617	2,800	3,550	1,073,120	—	—	15,990
Cimei System	345,250	946	1,200	1,200	747,206	—	—	18,827
Jiuru System	85,278	234	—	—	108,240	—	—	1,600
8th Branch	66,766,239	182,921	363,012	363,312	17,094,849	—	—	849,343
Yilan System	24,507,074	67,143	118,700	119,000	6,323,060	—	—	242,213
Luodong System	35,812,202	98,116	218,160	218,160	10,505,751	—	—	552,655
Nan-ao System	723,939	1,983	4,300	4,300	108,320	—	—	6,684
Songluo System	5,286,932	14,485	20,000	20,000	16,480	—	—	43,630
Yingshih System	14,421	40	80	80	13,157	—	—	83
Sihji System	58,015	159	270	270	6,255	—	—	699
Nanshan System	88,667	243	290	290	6,159	—	—	830
Dongao System	122,290	335	432	432	42,634	—	—	1,129
Jinyang System	16,036	44	350	350	2,226	—	—	145
Aohua System	136,663	374	430	430	70,807	—	—	1,275
9th Branch	41,872,254	114,719	228,402	329,585	6,393,575	—	—	430,442
Hualien System	31,282,167	85,705	165,566	228,700	4,135,862	—	—	308,014
Heping System	438,997	1,203	3,570	3,570	111,070	—	—	4,159

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				Cl ₂	Chlorinated Lime	NaOCl
Shueilian System	35,205	96	420	420	28,216	—	—	1,273
Fonglin System	4,138,360	11,338	16,246	42,210	607,940	—	—	52,767
Fongbin System	319,484	875	2,400	2,400	41,652	—	—	4,159
Rueisuei System	1,335,342	3,658	7,200	10,200	45,149	—	—	15,714
Fuyuan System	732,980	2,008	3,500	5,550	151,493	—	—	8,884
Gangkou System	78,888	216	1,600	1,600	45,749	—	—	1,039
Yuli System	2,588,038	7,091	20,400	27,435	859,075	—	—	23,251
Fuli System	552,299	1,513	5,000	5,000	263,823	—	—	5,218
Chihnan System	281,233	771	1,800	1,800	72,869	—	—	4,817
Songpu System	89,261	245	700	700	30,677	—	—	1,147
10th Branch	26,904,254	73,710	129,595	154,225	4,249,290	—	—	414,779
Taitung System	17,969,427	49,231	65,000	81,800	1,734,658	—	—	258,192
Chulu System	337,966	926	2,300	2,500	92,056	—	—	5,443
Luye System	1,250,754	3,427	5,440	8,470	221,747	—	—	17,573
Chihshang System	939,521	2,574	5,300	8,400	296,065	—	—	14,243
Guanshan System	1,071,518	2,936	5,600	6,810	205,225	—	—	16,377
Dawu System	465,572	1,276	8,600	8,600	132,738	—	—	4,158
Jinlun System	303,144	831	2,540	2,540	14,408	—	—	5,302
Taimali System	819,256	2,245	7,970	7,970	319,751	—	—	11,235
Siadasi System	63,635	174	380	380	—	—	—	916
Senyong System	106,698	292	2,000	2,000	82,112	—	—	1,117
Anshuo System	90,576	248	—	—	19,717	—	—	468
Chenggong System	2,680,857	7,345	18,980	18,980	999,408	—	—	66,959
Sinhua System	31,963	88	200	200	5,524	—	—	332
Aiguopu System	29,856	82	240	240	—	—	—	263
Lyudao System	368,223	1,009	2,900	2,900	54,348	—	—	8,796
Lanyu System	276,620	758	1,360	1,650	24,937	—	—	2,093
Tuban System	62,154	170	300	300	38,682	—	—	592
Lidao System	36,267	99	300	300	—	—	—	666
Taiban System	247	1	185	185	7,914	—	—	54
11th Branch	108,274,004	296,641	516,950	634,500	50,441,120	—	—	4,459,477
Changhua System	22,741,293	62,305	92,600	158,600	11,614,080	—	—	1,682,075
Huatan System	8,389,879	22,986	23,850	41,000	3,847,056	—	—	435,838
Beidou System	14,190,916	38,879	95,100	95,100	4,633,050	—	—	269,098
Erlin System	6,525,782	17,879	38,200	38,200	3,702,703	—	—	294,120
Lugang System	16,743,768	45,873	76,800	76,800	6,940,242	—	—	777,778
Yuanlin System	14,690,880	40,249	71,000	71,000	7,691,935	—	—	442,661
Ershuei System	15,571,675	42,662	62,100	93,500	7,065,274	—	—	134,852
Sihu System	9,419,811	25,808	57,300	60,300	4,946,780	—	—	423,055

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				C12	Chlorinated Lime	NaOCl
12th Branch	131,146,336	359,305	1,202,200	1,202,200	99,723,916	394,002	—	7,736
BanSin System	131,146,336	359,305	1,202,200	1,202,200	99,723,916	394,002	—	7,736
Pingtung Branch	36,106,857	196,233	262,895	315,830	12,217,942	—	—	586,496
Guangsing System	120,438	655	1,500	1,500	96,280	—	—	787
Dongyuan System	118,160	642	1,000	1,000	44,648	—	—	2,234
Pingtung System	13,781,523	74,900	92,000	116,000	4,849,236	—	—	189,920
Siangtan System	253,497	1,378	1,945	3,200	98,874	—	—	2,206
Gaoshu System	1,356,558	7,373	9,000	11,700	636,834	—	—	8,958
Gaoshih System	8,818	48	200	200	28,561	—	—	899
Sandi System	779,872	4,238	6,200	7,700	810,726	—	—	6,830
Nanhe System	500,227	2,719	2,500	5,000	222,880	—	—	4,126
Sihchun System	76,100	414	450	450	13,917	—	—	737
Singuo System	—	—	400	1,500	184	—	—	—
Lun E. System	2,364,526	12,851	6,000	10,000	115,160	—	—	23,496
Majia System	2,612	14	120	120	—	—	—	120
Jiasing System	707	4	80	80	—	—	—	20
Wutan System	236,238	1,284	900	4,000	116,902	—	—	2,683
Laiyi System	340,212	1,849	2,600	3,600	166,360	—	—	3,209
Beishih System	572,270	3,110	13,650	16,650	301,915	—	—	4,650
Wutai System	33,258	181	350	350	139	—	—	216
Mudan System	15,317,006	83,245	106,300	115,080	4,503,886	—	—	331,565
Xiao Liuqiu System	—	—	7,700	7,700	—	—	—	—
Jiuru System	244,835	1,331	10,000	10,000	211,440	—	—	3,840

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	—	—	—	374,788
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
2014	109,845	4,628,928	1,927,320	48	1,482,998	38,595,787	—	601,793
2015	86,780	3,763,106	5,332,532	44	1,920,069	41,289,936	—	658,814

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
2016	137,395	3,527,366	6,718,893	32	1,549,730	45,001,195	—	895,971
2017	160,625	2,485,751	6,840,936	75	892,108	39,927,449	—	1,174,033
2018	106,015	3,449,465	7,568,526	86	958,006	34,221,826	—	815,513
2019	128,300	3,047,214	8,321,375	111	1,030,044	30,410,520	—	951,919
2020	136,981	2,380,487	9,098,559	147	1,275,956	24,164,862	—	1,002,648
2021	102,650	1,961,066	13,526,064	5,547	1,308,614	29,260,634	—	938,965
1st Branch	—	—	—	—	992,735	1,974,077	—	—
Keelung System	—	—	—	—	992,735	1,926,372	—	—
Pinglin System	—	—	—	—	—	32,579	—	—
Danshuei System	—	—	—	—	—	15,126	—	—
Jinshan System	—	—	—	—	—	—	—	—
Wulai System	—	—	—	—	—	—	—	—
2nd Branch	—	—	230,276	—	6,070	9,384,363	—	—
Shihmen System	—	—	230,276	—	6,070	9,384,363	—	—
Fusing System	—	—	—	—	—	—	—	—
3rd Branch	—	—	878,744	1,225	—	2,056,475	—	13,926
Hsinchu System	—	—	874,009	—	—	1,166,109	—	—
Jhudong System	—	—	—	—	—	45,232	—	—
Jianshih System	—	—	—	—	—	—	—	—
Meihua System	—	—	—	—	—	—	—	—
Beipu System	—	—	—	—	—	7,243	—	—
Wufong System	—	—	—	—	—	—	—	—
Neiwan System	—	—	—	—	—	254	—	—
Sinpu System	—	—	—	—	—	24,122	—	—
Miaoli System	—	—	—	1,225	—	375,895	—	—
Dahu System	—	—	—	—	—	—	—	—
JhunanToufen System	—	—	—	—	—	403,906	—	—
Liyutan System	—	—	—	—	—	—	—	—
Nanjhuang System	—	—	—	—	—	6,530	—	13,926
Cyonglin System	—	—	—	—	—	—	—	—
Guan W. System	—	—	4,735	—	—	27,184	—	—
4th Branch	—	—	2,679,903	4,250	143,285	6,762,237	—	103,418
Taichung System	—	—	2,637,042	4,250	730	6,659,136	—	—
Sinshe System	—	—	—	—	42,460	—	—	—
Guguan System	—	—	—	—	—	—	—	—
Wufong System	—	—	—	—	—	—	—	—
Dongshih System	—	—	—	—	—	—	—	—
Jhuolan System	—	—	—	—	100,095	—	—	44,968

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

2021

	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	2,317,494	1,958,808	358,686	3,650,245	280,094	1,181,113	465,795	107,108	358,686	748,490
1st Branch	38,152	38,152	—	193,917	33,535	184,198	4,617	4,617	—	9,719
2nd Branch	579,075	361,836	217,239	764,410	—	—	230,095	12,856	217,239	317,871
3rd Branch	111,753	111,753	—	136,601	—	—	46,817	46,817	—	69,737
4th Branch	494,642	493,998	644	395,192	—	—	9,208	8,565	644	10,918
5th Branch	160,894	140,733	20,161	308,443	—	—	30,375	10,214	20,161	104,896
6th Branch	380,085	259,493	120,592	489,132	—	—	143,171	22,579	120,592	206,968
7th Branch	247,327	247,327	—	314,018	—	—	—	—	—	27,400
8th Branch	11,413	11,413	—	11,429	—	—	—	—	—	—
9th Branch	1,460	1,460	—	900	—	—	1,460	1,460	—	900
10th Branch	51	—	51	80	—	—	51	—	51	80
11th Branch	—	—	—	—	—	—	—	—	—	—
12th Branch	278,163	278,163	—	1,021,643	246,559	996,914	—	—	—	—
Pingtung Branch the first half and last half of year	14,480	14,480	—	14,480	—	—	—	—	—	—
Jan. ~ Jun.	1,233,525	1,024,356	209,169	1,896,596	155,467	609,184	259,147	49,978	209,169	416,146
Jul. ~ Dec.	1,083,970	934,452	149,518	1,753,649	124,627	571,928	206,648	57,130	149,518	332,344

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

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

2021

	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	456,933	549,560	604,569	552,451	503,435	550,686	6,669	67,945
1st Branch	—	—	—	—	—	—	—	—
2nd Branch	348,980	446,539	—	—	—	—	—	—
3rd Branch	64,936	66,864	—	—	—	—	—	—
4th Branch	—	—	484,511	382,041	—	—	922	2,233
5th Branch	—	—	120,058	170,410	10,460	33,136	—	—
6th Branch	—	—	—	—	235,621	280,186	1,293	1,978
7th Branch	—	—	—	—	242,873	222,884	4,454	63,735
8th Branch	11,413	11,429	—	—	—	—	—	—
9th Branch	—	—	—	—	—	—	—	—
10th Branch	—	—	—	—	—	—	—	—
11th Branch	—	—	—	—	—	—	—	—
12th Branch	31,604	24,728	—	—	—	—	—	—
Pingtung Branch the first half and last half of year	—	—	—	—	14,480	14,480	—	—
Jan. ~ Jun.	259,269	289,967	279,571	255,683	275,160	280,517	4,911	45,100
Jul. ~ Dec.	197,664	259,594	324,999	296,768	228,274	270,169	1,758	22,846

Table 5 No. of Households Connections

(1) Classified by Consumership

unit : Household

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

Table 5 No. of Households Connections

(1) Classified by Consumership

unit : Household

Period & Branch	Total	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 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
End of 2018	7,094,610	6,954,603	98.03	6,651,484	93.75	86,169	1.21	216,950	3.06	37,562	0.53
End of 2019	7,209,498	7,064,574	97.99	6,762,391	93.80	86,600	1.20	215,583	2.99	37,940	0.53
End of 2020	7,327,758	7,178,389	97.96	6,872,236	93.78	86,995	1.19	219,158	2.99	38,066	0.52
End of 2021	7,450,074	7,296,984	97.95	6,987,432	93.79	87,466	1.17	222,086	2.98	38,607	0.52
1st Branch	444,185	439,832	99.02	428,423	96.45	4,521	1.02	6,888	1.55	428	0.10
2nd Branch	940,734	921,459	97.95	872,122	92.71	15,587	1.66	33,750	3.59	7,541	0.80
3rd Branch	570,187	558,768	98.00	537,440	94.26	10,052	1.76	11,276	1.98	3,390	0.59
4th Branch	1,258,983	1,237,953	98.33	1,189,880	94.51	15,952	1.27	32,121	2.55	3,540	0.28
5th Branch	543,060	526,548	96.96	508,552	93.65	3,709	0.68	14,287	2.63	1,322	0.24
6th Branch	757,945	735,566	97.05	705,476	93.08	5,808	0.77	24,282	3.20	6,411	0.85
7th Branch	1,120,601	1,098,060	97.99	1,035,499	92.41	9,654	0.86	52,907	4.72	4,218	0.38
8th Branch	185,469	182,960	98.65	176,101	94.95	1,980	1.07	4,879	2.63	382	0.21
9th Branch	116,233	113,005	97.22	105,357	90.64	1,533	1.32	6,115	5.26	189	0.16
10th Branch	71,063	68,779	96.79	63,165	88.89	1,976	2.78	3,638	5.12	14	0.02
11th Branch	396,890	383,640	96.66	373,148	94.02	3,937	0.99	6,555	1.65	3,924	0.99
12th Branch	866,249	855,422	98.75	827,996	95.58	12,455	1.44	14,971	1.73	6,932	0.80
Pingtung Branch	178,475	174,992	98.05	164,273	92.04	302	0.17	10,417	5.84	316	0.18

Table 5 No. of Households Connections

(1) Classified by Consumership

unit : Household

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

Table 5 No. of Households Connections

(1) Classified by Consumership

unit : Household

Period & Branch	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 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
End of 2018	166	0.00	102,279	1.44	22,759	0.32	1,611	0.02	4,385	0.06	73,524	1.04
End of 2019	192	0.00	106,792	1.48	22,413	0.31	1,848	0.03	3,990	0.06	78,541	1.09
End of 2020	178	0.00	111,125	1.52	21,693	0.30	1,916	0.03	3,921	0.05	83,595	1.14
End of 2021	175	0.00	114,308	1.53	21,561	0.29	1,967	0.03	3,921	0.05	86,859	1.17
1st Branch	4	0.00	3,921	0.88	1,156	0.26	76	0.02	158	0.04	2,531	0.57
2nd Branch	—	—	11,734	1.25	1,550	0.16	135	0.01	316	0.03	9,733	1.03
3rd Branch	—	—	8,029	1.41	2,017	0.35	187	0.03	413	0.07	5,412	0.95
4th Branch	138	0.01	17,352	1.38	1,954	0.16	556	0.04	615	0.05	14,227	1.13
5th Branch	—	—	15,190	2.80	2,059	0.38	122	0.02	463	0.09	12,546	2.31
6th Branch	—	—	15,968	2.11	1,998	0.26	234	0.03	388	0.05	13,348	1.76
7th Branch	10	0.00	18,313	1.63	5,147	0.46	420	0.04	565	0.05	12,181	1.09
8th Branch	23	0.01	2,104	1.13	1,041	0.56	7	0.00	120	0.06	936	0.50
9th Branch	—	—	3,039	2.61	900	0.77	29	0.02	135	0.12	1,975	1.70
10th Branch	—	—	2,270	3.19	763	1.07	11	0.02	108	0.15	1,388	1.95
11th Branch	—	—	9,326	2.35	1,037	0.26	36	0.01	321	0.08	7,932	2.00
12th Branch	—	—	3,895	0.45	1,017	0.12	132	0.02	147	0.02	2,599	0.30
Pingtung Branch	—	—	3,167	1.77	922	0.52	22	0.01	172	0.10	2,051	1.15

Table 5 No. of Households Connections

(2) Classified by Water Meter Diameter

unit : Household

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

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 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
End of 2018	7,094,610	1,028,715	14.50	4,546,888	64.09	1,450,954	20.45	52,891	0.75	7,077	0.10
End of 2019	7,209,498	1,023,787	14.20	4,636,554	64.31	1,478,869	20.51	54,793	0.76	7,233	0.10
End of 2020	7,327,758	1,021,882	13.95	4,730,596	64.56	1,503,592	20.52	55,834	0.76	7,416	0.10
End of 2021	7,450,074	1,015,838	13.64	4,829,755	64.83	1,530,757	20.55	56,966	0.76	7,843	0.11
1st Branch	444,185	55,908	12.59	197,099	44.37	186,743	42.04	3,977	0.90	193	0.04
2nd Branch	940,734	31,224	3.32	575,149	61.14	320,150	34.03	11,118	1.18	1,422	0.15
3rd Branch	570,187	58,084	10.19	401,191	70.36	106,862	18.74	3,014	0.53	349	0.06
4th Branch	1,258,983	113,140	8.99	1,098,950	87.29	38,868	3.09	6,030	0.48	1,081	0.09
5th Branch	543,060	163,585	30.12	215,288	39.64	161,128	29.67	2,236	0.41	498	0.09
6th Branch	757,945	140,869	18.59	540,429	71.30	70,806	9.34	4,050	0.53	866	0.11
7th Branch	1,120,601	246,044	21.96	651,536	58.14	207,715	18.54	10,338	0.92	2,014	0.18
8th Branch	185,469	12,591	6.79	107,681	58.06	63,908	34.46	1,021	0.55	122	0.07
9th Branch	116,233	22,363	19.24	75,309	64.79	17,755	15.28	580	0.50	111	0.10
10th Branch	71,063	20,954	29.49	46,410	65.31	3,278	4.61	321	0.45	46	0.06
11th Branch	396,890	58,989	14.86	330,522	83.28	5,654	1.42	1,345	0.34	233	0.06
12th Branch	866,249	70,664	8.16	451,444	52.11	330,510	38.15	12,318	1.42	766	0.09
Pingtung Branch	178,475	21,423	12.00	138,747	77.74	17,380	9.74	618	0.35	142	0.08

Table 5 No. of Households Connections

(2) Classified by Water Meter Diameter

unit : Household

Period & Branch	75 mm		100 mm		150 mm		200 mm		Over 250 mm	
	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)
End of 1974	...	...	...	...	...	...	...	...	...	...
End of 1975	...	...	...	...	...	...	...	...	...	...
End of 1976	632	0.07	414	0.04	77	0.01	34	0.00	48	0.01
End of 1977	768	0.07	479	0.04	96	0.01	38	0.00	27	0.00
End of 1978	956	0.08	567	0.05	110	0.01	38	0.00	29	0.00
End of 1979	1,132	0.08	608	0.04	126	0.01	41	0.00	32	0.00
End of 1980	1,330	0.08	658	0.04	142	0.01	47	0.00	33	0.00
End of 1981	1,420	0.08	700	0.04	144	0.01	49	0.00	37	0.00
End of 1982	1,643	0.08	777	0.04	154	0.01	55	0.00	40	0.00
End of 1983	1,735	0.08	826	0.04	165	0.01	56	0.00	40	0.00
End of 1984	1,785	0.08	900	0.04	177	0.01	54	0.00	43	0.00
End of 1985	1,904	0.08	1,013	0.04	184	0.01	57	0.00	40	0.00
End of 1986	2,062	0.08	887	0.03	199	0.01	54	0.00	44	0.00
End of 1987	2,300	0.08	1,016	0.04	218	0.01	58	0.00	44	0.00
End of 1988	2,562	0.09	1,055	0.04	238	0.01	59	0.00	51	0.00
End of 1989	2,571	0.08	1,020	0.03	241	0.01	67	0.00	49	0.00
End of 1990	2,828	0.09	1,088	0.03	262	0.01	67	0.00	52	0.00
End of 1991	2,983	0.09	1,126	0.03	273	0.01	78	0.00	60	0.00
End of 1992	3,226	0.09	1,202	0.03	281	0.01	84	0.00	62	0.00
End of 1993	3,133	0.08	1,176	0.03	277	0.01	82	0.00	63	0.00
End of 1994	3,478	0.09	1,288	0.03	302	0.01	85	0.00	67	0.00
End of 1995	3,724	0.08	1,429	0.03	328	0.01	97	0.00	75	0.00
End of 1996	4,057	0.09	1,532	0.03	362	0.01	109	0.00	79	0.00
End of 1997	4,389	0.09	1,688	0.03	420	0.01	120	0.00	86	0.00
End of 1998	4,428	0.09	1,689	0.03	434	0.01	127	0.00	93	0.00
End of 1999	4,694	0.09	1,822	0.04	473	0.01	135	0.00	102	0.00
End of 2000	4,499	0.09	1,808	0.03	480	0.01	145	0.00	103	0.00
End of 2001	4,181	0.08	1,748	0.03	481	0.01	145	0.00	110	0.00
End of 2002	4,293	0.08	1,759	0.03	489	0.01	151	0.00	108	0.00
End of 2003	3,912	0.07	1,676	0.03	499	0.01	153	0.00	117	0.00
End of 2004	3,946	0.07	1,717	0.03	507	0.01	157	0.00	125	0.00
End of 2005	4,052	0.07	1,700	0.03	522	0.01	168	0.00	135	0.00
End of 2006	4,219	0.07	1,786	0.03	530	0.01	182	0.00	152	0.00
End of 2007	4,266	0.07	1,802	0.03	535	0.01	187	0.00	157	0.00
End of 2008	4,000	0.07	1,718	0.03	519	0.01	181	0.00	152	0.00
End of 2009	4,061	0.07	1,750	0.03	516	0.01	179	0.00	156	0.00
End of 2010	4,111	0.07	1,819	0.03	534	0.01	193	0.00	170	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 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	1,887	0.03	567	0.01	221	0.00	178	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
End of 2018	4,963	0.07	2,072	0.03	637	0.01	223	0.00	190	0.00
End of 2019	5,080	0.07	2,132	0.03	643	0.01	225	0.00	182	0.00
End of 2020	5,204	0.07	2,167	0.03	649	0.01	233	0.00	185	0.00
End of 2021	5,507	0.07	2,296	0.03	673	0.01	238	0.00	201	0.00
1st Branch	162	0.04	72	0.02	27	0.01	3	0.00	1	0.00
2nd Branch	1,024	0.11	436	0.05	135	0.01	55	0.01	21	0.00
3rd Branch	362	0.06	201	0.04	61	0.01	37	0.01	26	0.00
4th Branch	622	0.05	203	0.02	41	0.00	13	0.00	35	0.00
5th Branch	182	0.03	98	0.02	35	0.01	7	0.00	3	0.00
6th Branch	568	0.07	222	0.03	67	0.01	30	0.00	38	0.01
7th Branch	1,907	0.17	688	0.06	229	0.02	64	0.01	66	0.01
8th Branch	74	0.04	56	0.03	9	0.00	5	0.00	2	0.00
9th Branch	66	0.06	39	0.03	6	0.01	3	0.00	1	0.00
10th Branch	42	0.06	10	0.01	2	0.00	—	—	—	—
11th Branch	81	0.02	46	0.01	10	0.00	5	0.00	5	0.00
12th Branch	316	0.04	175	0.02	37	0.00	16	0.00	3	0.00
Pingtung Branch	101	0.06	50	0.03	14	0.01	—	—	—	—

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
End of 2018	7,094,610	1.61	430,930	884,909	529,421	1,195,288	525,993	727,260
End of 2019	7,209,498	1.62	439,190	903,039	542,357	1,214,280	532,046	737,447
End of 2020	7,327,758	1.64	441,896	920,037	556,585	1,236,427	537,864	745,899
End of 2021	7,450,074	1.67	444,185	940,734	570,187	1,258,983	543,060	757,945

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	Pingtung 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	—
End of 2018	1,227,697	175,485	111,236	68,051	382,066	836,274	—
End of 2019	1,246,885	178,743	112,588	68,852	387,389	846,682	—
End of 2020	1,275,103	181,789	114,191	69,911	392,378	855,678	—
End of 2021	1,120,601	185,469	116,233	71,063	396,890	866,249	178,475

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	Pingtung 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	—
End of 2018	100	6.07	12.47	7.46	16.85	7.41	10.25	17.30	2.47	1.57	0.96	5.39	11.79	—
End of 2019	100	6.09	12.53	7.52	16.84	7.38	10.23	17.30	2.48	1.56	0.96	5.37	11.74	—
End of 2020	100	6.03	12.56	7.60	16.87	7.34	10.18	17.40	2.48	1.56	0.95	5.35	11.68	—
End of 2021	100	5.96	12.63	7.65	16.90	7.29	10.17	15.04	2.49	1.56	0.95	5.33	11.63	2.40

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
End of 2018	7,124,864	19,521,823	6,951,395	19,014,831
End of 2019	7,213,220	19,556,716	7,058,531	19,106,693

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 2020	7,309,107	19,560,196	7,161,525	19,138,213
End of 2021	7,387,751	19,466,929	7,246,890	19,064,700
1st Branch	396,052	916,886	389,817	901,413
Keelung System	269,986	628,819	267,742	623,491
Pinglin System	18,015	42,085	15,791	36,729
Danshuei System	98,896	218,747	97,781	216,042
Jinshan System	7,236	20,844	7,040	20,279
Wulai System	1,919	6,391	1,463	4,872
2nd Branch	907,192	2,384,087	901,802	2,368,329
Shihmen System	903,295	2,371,431	900,392	2,363,750
Fusing System	3,897	12,656	1,410	4,579
3rd Branch	574,216	1,550,478	557,400	1,503,414
Hsinchu System	309,753	819,803	309,726	819,725
Jhudong System	32,230	86,380	32,230	86,380
Jianshih System	2,662	8,667	876	2,853
Meihua System	279	910	92	299
Beipu System	5,192	14,106	4,713	12,813
Wufong System	2,268	5,723	1,209	3,044
Neiwan System	4,389	12,343	743	2,090
Sinpu System	11,593	32,975	10,964	31,186
Miaoli System	59,435	165,197	58,604	162,780
Dahu System	8,952	23,338	5,581	14,451
JhunanToufen System	72,495	199,584	72,495	199,584
Liyutan System	42,352	118,610	39,124	109,515
Nanjhuang System	6,212	15,529	5,372	13,510
Cyonglin System	7,033	19,936	6,886	19,519
Guan W. System	9,371	27,377	8,785	25,665
4th Branch	1,209,879	3,337,134	1,175,015	3,236,182
Taichung System	908,844	2,483,698	904,749	2,472,125
Sinshe System	7,969	24,190	7,265	22,052
Guguan System	3,643	8,628	805	2,038
Wufong System	21,059	64,602	17,289	53,037
Dongshih System	22,050	61,645	22,050	61,645
Jhuolan System	6,094	16,520	6,094	16,520
Lishan System	1,038	2,242	1,038	2,242
Puli System	28,465	76,282	24,740	66,063
Dapingding System	627	1,825	518	1,750
Wushe System	4,853	15,810	1,033	3,365
Rihyuetan System	5,689	14,897	4,868	12,795
Dehua System	346	962	290	825
Dadu System	12,500	41,384	12,500	41,384
Nantou System	43,411	121,937	41,492	116,235
Shueili System	30,127	76,268	29,195	73,785
Sinyi System	4,589	12,431	1,949	4,679
Dajia System	29,710	94,001	27,656	87,517

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	9,998	31,564	9,365	29,566
Caotun System	51,687	147,391	48,350	136,100
Pingding System	199	492	199	492
Lugu System	7,948	16,850	7,948	16,850
Dili System	759	2,062	759	2,062
Renlun System	420	1,460	420	1,460
Luonuo System	723	2,436	723	2,436
Guosing System	7,131	17,557	3,720	9,159
5th Branch	531,695	1,428,175	529,527	1,422,288
Chiayi System	274,041	724,530	274,041	724,530
Dapu System	1,931	4,413	1,931	4,413
Yunlin System	252,014	689,783	249,846	683,896
Alishan System	415	1,007	415	1,007
Leye System	3,294	8,442	3,294	8,442
6th Branch	710,851	1,864,651	710,851	1,864,651
Tainan System	702,199	1,842,275	702,199	1,842,275
NansiYujing System	8,652	22,376	8,652	22,376
7th Branch	1,170,310	2,848,439	1,156,352	2,810,300
Kaohsiung System	1,079,708	2,619,389	1,070,873	2,594,996
Cishan System	17,793	46,096	17,793	46,096
Maolin System	572	1,588	572	1,588
Meinong System	15,007	38,056	15,007	38,056
Jiasian System	2,891	7,105	2,891	7,105
Liouguei System	2,715	6,170	2,715	6,170
Sinwei System	947	2,137	947	2,137
Jibei System	540	1,603	540	1,603
Muzih System	4,155	9,971	3,450	8,296
Singuo System	50	137	50	137
Magong System	32,150	78,736	29,874	73,179
Minsheng System	449	1,630	449	1,630
Baolai System	1,852	4,238	1,852	4,238
Duona System	190	613	190	613
Baisha System	3,103	8,386	3,103	8,386
Wang-an System	2,062	5,415	1,475	3,873
Siyu System	3,095	8,338	3,095	8,338
Cimei System	1,477	3,862	1,476	3,859
	1,554	4,969	0	0
8th Branch	174,178	450,692	173,635	449,149
Yilan System	83,894	214,917	83,608	214,162
Luodong System	85,748	222,906	85,748	222,906
Nan-ao System	1,950	5,209	1,950	5,209
Songluo System	732	2,112	732	2,104
Yingshih System	329	914	142	400
Sihji System	379	1,243	309	977
Nanshan System	275	869	275	869
Dongao System	320	924	320	924

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
Jinyang System	237	626	237	626
Aohua System	314	972	314	972
9th Branch	127,928	321,358	124,416	311,827
Hualien System	92,971	231,450	92,971	231,450
Heping System	621	2,017	621	2,017
Shueilian System	364	764	364	764
Fonglin System	10,372	25,828	9,971	24,760
Fongbin System	1,103	2,836	953	2,450
Rueisuei System	4,169	9,998	4,054	9,722
Fuyuan System	1,855	4,583	1,456	3,597
Gangkou System	581	1,491	564	1,447
Yuli System	11,059	29,681	8,917	23,619
Fuli System	2,998	7,380	2,710	6,671
Chihnan System	1,222	3,734	1,222	3,734
Songpu System	613	1,596	613	1,596
10th Branch	84,040	213,386	77,834	193,607
Taitung System	46,947	119,467	45,812	114,859
Chulu System	1,786	4,334	1,356	3,337
Luye System	4,105	11,073	3,666	9,733
Chihshang System	3,226	8,448	3,119	8,164
Guanshan System	3,893	10,688	3,452	9,229
Dawu System	1,817	4,192	1,762	4,033
Jinlun System	1,150	2,771	1,109	2,573
Taimali System	3,226	7,970	2,977	7,575
Siadasi System	315	701	297	671
Senyong System	926	1,982	698	1,395
Chenggong System	11,828	27,917	10,432	24,632
Sinhua System	156	383	148	360
Aiguopu System	374	832	207	480
Lyudao System	1,202	4,124	1,006	2,832
Lanyu System	1,959	5,231	1,127	1,968
Tuban System	359	983	330	877
Lidao System	81	325	76	288
	412	1,265	0	0
Taiban System	278	700	260	601
11th Branch	392,358	1,232,503	392,358	1,232,503
Changhua System	121,321	372,352	121,321	372,352
Huatan System	26,842	86,031	26,842	86,031
Beidou System	51,933	162,749	51,933	162,749
Erlin System	33,576	106,199	33,576	106,199
Lugang System	35,379	120,420	35,379	120,420
Yuanlin System	42,434	126,687	42,434	126,687
Ershuei System	38,701	117,598	38,701	117,598
Sihu System	42,172	140,467	42,172	140,467
12th Branch	815,792	2,114,700	815,792	2,114,700
BanSin System	815,792	2,114,700	815,792	2,114,700

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
Pingtung Branch	293,260	804,440	242,091	656,337
Guangsing System	654	1,217	654	1,217
Dongyuan System	730	1,677	610	1,401
Pingtung System	96,284	259,213	92,134	249,538
Siangtan System	1,084	3,449	1,084	3,449
Gaoshu System	9,791	26,095	9,519	24,665
Gaoshih System	244	666	98	556
Sandi System	20,446	61,078	8,960	26,057
Nanhe System	1,218	4,035	1,218	4,035
Sihchun System	659	1,874	659	1,874
Singuo System	8,402	25,969	761	2,340
Lun E. System	31,004	85,124	28,692	78,847
Majia System	180	516	180	516
Jiasing System	152	474	152	474
Wutan System	7,725	24,040	3,213	10,377
Laiyi System	1,386	4,690	1,386	4,690
Beishih System	25,422	70,437	6,340	16,402
Wutai System	414	1,258	414	1,258
Mudan System	75,367	198,790	73,919	194,803
Xiao Liuqiu System	4,734	12,104	4,734	12,104
Jiuru System	7,364	21,734	7,364	21,734

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
End of 2018	6,653,434	18,962,179	18,162,702	97.13	93.04
End of 2019	6,755,287	19,011,701	18,254,722	97.21	93.34

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 2020	6,873,171	19,017,007	18,369,972	97.22	93.92
End of 2021	6,970,297	19,014,826	18,345,244	97.68	94.24
1st Branch	374,372	874,400	862,686	95.37	94.09
Keelung System	262,561	614,400	610,467	97.71	97.08
Pinglin System	12,252	30,000	28,773	71.28	68.37
Danshuei System	93,057	204,600	204,534	93.53	93.50
Jinshan System	6,095	20,500	17,557	98.35	84.23
Wulai System	407	4,900	1,355	76.67	21.20
2nd Branch	877,471	2,309,700	2,306,112	96.88	96.73
Shihmen System	876,490	2,306,500	2,302,921	97.26	97.11
Fusing System	981	3,200	3,191	25.28	25.21
3rd Branch	524,075	1,517,600	1,413,024	97.88	91.13
Hsinchu System	304,337	806,600	806,539	98.39	98.38
Jhudong System	31,935	86,300	86,270	99.91	99.87
Jianshih System	265	4,400	861	50.77	9.93
Meihua System	18	600	61	65.93	6.70
Beipu System	3,877	14,000	10,469	99.25	74.22
Wufong System	341	4,920	920	85.97	16.08
Neiwan System	562	7,455	1,580	60.40	12.80
Sinpu System	9,202	31,900	26,443	96.74	80.19
Miaoli System	51,260	165,100	141,543	99.94	85.68
Dahu System	3,260	18,000	8,417	77.13	36.07
JhunanToufen System	71,359	197,500	196,457	98.96	98.43
Liyutan System	32,614	118,600	91,384	99.99	77.05
Nanjhuang System	3,771	15,025	9,522	96.75	61.32
Cyonglin System	6,083	19,900	17,393	99.82	87.24
Guan W. System	5,191	27,300	15,165	99.72	55.39
4th Branch	1,134,376	3,257,581	3,127,631	97.62	93.72
Taichung System	892,793	2,456,825	2,439,512	98.92	98.22
Sinshe System	6,049	22,000	18,405	90.95	76.09
Guguan System	0	200	0	2.32	0.00
Wufong System	17,203	62,700	52,904	97.06	81.89
Dongshih System	17,295	57,500	48,389	93.28	78.50
Jhuolan System	5,243	16,500	14,222	99.88	86.09
Lishan System	466	1,700	1,086	75.83	48.44
Puli System	22,644	76,000	60,454	99.63	79.25
Dapingding System	508	1,750	1,625	95.89	89.04
Wushe System	483	4,700	1,572	29.73	9.94
Rihyuetan System	3,737	14,300	9,925	95.99	66.62
Dehua System	241	800	568	83.16	59.04
Dadu System	11,762	40,104	39,405	96.91	95.22
Nantou System	40,141	118,000	112,599	96.77	92.34
Shueili System	24,306	74,250	61,092	97.35	80.10
Sinyi System	837	4,600	2,090	37.00	16.81
Dajia System	26,464	93,702	84,485	99.68	89.88

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	9,224	31,000	29,490	98.21	93.43
Caotun System	45,862	147,250	128,636	99.90	87.28
Pingding System	164	480	405	97.56	82.32
Lugu System	4,901	16,000	10,377	94.96	61.58
Dili System	316	1,400	843	67.90	40.88
Renlun System	126	600	438	41.10	30.00
Luonuo System	257	1,200	862	49.26	35.39
Guosing System	3,354	14,020	8,247	79.85	46.97
5th Branch	503,524	1,422,288	1,352,190	99.59	94.68
Chiayi System	264,422	724,530	698,262	100.00	96.37
Dapu System	833	4,413	1,919	100.00	43.49
Yunlin System	237,196	683,896	649,286	99.15	94.13
Alishan System	301	1,007	744	100.00	73.88
Leye System	772	8,442	1,979	100.00	23.44
6th Branch	703,898	1,863,651	1,846,387	99.95	99.02
Tainan System	695,274	1,841,275	1,824,088	99.95	99.01
NansiYujing System	8,624	22,376	22,299	100.00	99.66
7th Branch	1,129,357	2,835,279	2,748,698	99.54	96.50
Kaohsiung System	1,052,221	2,619,000	2,554,460	99.99	97.52
Cishan System	17,322	46,000	44,886	99.79	97.38
Maolin System	201	850	631	53.53	39.74
Meinong System	10,974	36,940	27,870	97.07	73.23
Jiasian System	2,007	7,000	4,931	98.52	69.40
Liouguei System	2,391	6,100	5,502	98.87	89.17
Sinwei System	703	2,100	1,619	98.27	75.76
Jibei System	539	1,602	1,602	99.94	99.94
Muzih System	2,540	8,300	6,102	83.24	61.20
Singuo System	40	0	113	0.00	82.48
Magong System	29,837	75,195	73,019	95.50	92.74
Minsheng System	123	1,600	469	98.16	28.77
Baolai System	1,208	4,200	2,715	99.10	64.06
Duona System	116	612	369	99.84	60.20
Baisha System	3,103	8,385	8,381	99.99	99.94
Wang-an System	1,466	5,202	3,848	96.07	71.06
Siyu System	3,093	8,335	8,330	99.96	99.90
Cimei System	1,473	3,858	3,851	99.90	99.72
	0	0	0	0.00	0.00
8th Branch	166,810	448,790	431,627	99.58	95.77
Yilan System	80,297	214,800	205,879	99.95	95.79
Luodong System	83,455	222,800	218,207	99.95	97.89
Nan-ao System	1,751	4,720	3,608	90.61	69.26
Songluo System	439	1,870	1,361	88.54	64.44
Yingshih System	37	610	88	66.74	9.63
Sihji System	138	1,070	357	86.08	28.72
Nanshan System	172	700	483	80.55	55.58
Dongao System	279	900	819	97.40	88.64

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
Jinyang System	66	600	210	95.85	33.55
Aohua System	176	720	615	74.07	63.27
9th Branch	115,014	310,717	288,918	96.69	89.91
Hualien System	89,732	224,503	224,503	97.00	97.00
Heping System	408	1,600	1,600	79.33	79.33
Shueilian System	210	480	480	62.83	62.83
Fonglin System	9,045	25,828	22,507	100.00	87.14
Fongbin System	789	2,836	2,059	100.00	72.60
Rueisuei System	3,584	9,927	8,595	99.29	85.97
Fuyuan System	1,364	4,583	3,386	100.00	73.88
Gangkou System	436	1,491	1,108	100.00	74.31
Yuli System	6,650	29,494	17,834	99.37	60.09
Fuli System	1,912	6,997	4,706	94.81	63.77
Chihnan System	603	1,408	1,408	37.71	37.71
Songpu System	281	1,570	732	98.37	45.86
10th Branch	71,063	209,053	180,436	97.97	84.56
Taitung System	44,522	119,400	113,664	99.94	95.14
Chulu System	969	3,716	2,337	85.74	53.92
Luye System	3,349	11,050	8,876	99.79	80.16
Chihshang System	3,111	8,400	8,025	99.43	94.99
Guanshan System	3,138	10,655	8,456	99.69	79.12
Dawu System	1,492	4,183	3,406	99.79	81.25
Jinlun System	803	2,700	1,910	97.44	68.93
Taimali System	2,287	7,622	5,549	95.63	69.62
Siadasi System	266	675	589	96.29	84.02
Senyong System	518	1,967	1,225	99.24	61.81
Chenggong System	8,425	27,900	20,028	99.94	71.74
Sinhua System	93	360	223	93.99	58.22
Aiguopu System	147	447	337	53.73	40.50
Lyudao System	824	4,001	2,832	97.02	68.67
Lanyu System	736	4,013	1,968	76.72	37.62
Tuban System	178	950	425	96.64	43.23
Lidao System	68	324	259	99.69	79.69
	0	0	0	0.00	0.00
Taiban System	137	690	327	98.57	46.71
11th Branch	376,149	1,231,700	1,182,578	99.93	95.95
Changhua System	115,382	372,200	354,454	99.96	95.19
Huatan System	24,892	86,000	79,923	99.96	92.90
Beidou System	51,023	162,500	159,903	99.85	98.25
Erlin System	31,142	106,100	98,638	99.91	92.88
Lugang System	35,000	120,400	119,242	99.98	99.02
Yuanlin System	41,702	126,600	124,604	99.93	98.36
Ershuei System	37,302	117,500	113,444	99.92	96.47
Sihu System	39,706	140,400	132,370	99.95	94.24
12th Branch	809,428	2,107,200	2,098,143	99.65	99.22
BanSin System	809,428	2,107,200	2,098,143	99.65	99.22

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
Pingtung Branch	184,760	626,867	506,814	77.93	63.00
Guangsing System	473	1,200	957	98.60	78.64
Dongyuan System	468	1,200	1,146	71.56	68.34
Pingtung System	81,222	259,200	221,186	99.99	85.33
Siangtan System	857	3,242	2,737	94.00	79.36
Gaoshu System	7,458	25,500	20,372	97.72	78.07
Gaoshih System	81	500	203	75.08	30.48
Sandi System	3,035	14,900	9,191	24.40	15.05
Nanhe System	941	3,948	3,228	97.84	80.00
Sihchun System	372	1,870	1,058	99.79	56.46
Singuo System	92	600	280	2.31	1.08
Lun E. System	16,043	46,500	45,620	54.63	53.59
Majia System	42	460	120	89.15	23.26
Jiasing System	36	420	112	88.61	23.63
Wutan System	822	7,114	3,069	29.59	12.77
Laiyi System	948	4,617	3,413	98.44	72.77
Beishih System	758	22,539	2,100	32.00	2.98
Wutai System	186	1,245	584	98.97	46.42
Mudan System	62,837	198,100	168,894	99.65	84.96
Xiao Liuqiu System	3,371	12,000	8,619	99.14	71.21
Jiuru System	4,718	21,712	13,925	99.90	64.07

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

Period & TownShip	Administrative Population		Population in served Area	
	No. of Households	Population (A)	No. of Households	Population
End of 1974	2,376,590	13,212,945	1,385,644	7,833,209
End of 1975	2,452,373	13,431,137	1,592,410	8,603,451
End of 1976	2,532,304	13,688,930	1,682,461	8,992,904
End of 1977	2,625,116	13,908,275	1,866,693	9,707,825
End of 1978	2,717,595	14,127,946	2,026,607	10,348,345
End of 1979	2,830,163	14,376,247	2,186,008	10,814,447
End of 1980	2,943,436	14,724,219	2,357,055	11,427,596
End of 1981	3,057,216	14,965,033	2,513,865	11,951,052
End of 1982	3,176,911	15,178,104	2,688,751	12,583,099
End of 1983	3,263,584	15,370,200	2,844,545	13,210,651
End of 1984	3,343,197	15,569,154	2,936,130	13,481,751
End of 1985	3,427,392	15,744,145	3,032,883	13,782,411
End of 1986	3,516,084	15,849,787	3,143,192	14,013,467
End of 1987	3,622,513	15,986,732	3,263,687	14,304,893
End of 1988	3,745,655	16,151,022	3,414,465	14,574,294
End of 1989	3,863,050	16,314,502	3,539,992	14,836,964
End of 1990	3,974,500	16,520,291	3,669,312	15,113,766
End of 1991	4,074,903	16,700,088	3,782,884	15,382,792
End of 1992	4,190,910	16,903,702	3,913,260	15,625,974
End of 1993	4,320,416	17,126,944	4,039,962	15,897,381
End of 1994	4,460,691	17,316,234	4,201,970	16,218,150
End of 1995	4,616,742	17,503,028	4,374,923	16,498,277
End of 1996	4,798,944	17,700,880	4,563,143	16,746,629
End of 1997	4,959,456	17,911,925	4,725,989	16,991,019
End of 1998	5,099,589	18,054,256	4,876,161	17,188,738
End of 1999	5,241,578	18,207,692	5,031,169	17,409,005
End of 2000	5,370,942	18,371,861	5,158,368	17,579,985
End of 2001	5,475,194	18,497,289	5,267,165	17,729,130
End of 2002	5,576,794	18,596,416	5,371,461	17,852,583
End of 2003	5,682,190	18,683,337	5,478,928	17,960,113
End of 2004	5,792,488	18,761,732	5,589,915	18,052,043
End of 2005	5,888,416	18,836,882	5,689,833	18,150,441
End of 2006	5,977,012	18,917,224	5,778,118	18,239,206
End of 2007	6,082,080	18,994,905	5,879,519	18,312,586
End of 2008	6,206,949	19,073,097	6,005,083	18,404,195
End of 2009	6,335,087	19,155,092	6,131,477	18,489,580
End of 2010	6,444,555	19,181,550	6,239,811	18,524,007
End of 2011	6,541,394	19,206,576	6,336,354	18,557,994
End of 2012	6,645,412	19,263,460	6,440,940	18,625,684
End of 2013	6,729,809	19,300,031	6,526,033	18,670,126
End of 2014	6,809,779	19,338,858	6,617,470	18,749,387
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
End of 2018	7,124,864	19,521,823	6,951,395	19,014,831
End of 2019	7,213,220	19,556,716	7,058,531	19,106,693
End of 2020	7,309,107	19,560,196	7,161,525	19,138,213

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 2021	7,387,751	19,466,929	7,246,890	19,064,700
New Taipei City	1,100,838	2,779,305	1,093,411	2,760,906
Banqiao District	219,404	552,713	219,404	552,713
Sanchong District	4,231	10,069	4,231	10,069
Zhonghe District	33,223	84,485	33,223	84,485
Xinzhuang District	162,567	421,381	162,567	421,381
Shulin District	67,747	181,903	67,747	181,903
Yingge District	32,655	88,131	32,655	88,131
Sanxia District	44,826	116,019	44,826	116,019
Danshui District	85,048	185,197	85,048	185,197
Xizhi District	82,300	185,162	81,484	183,326
Ruifang District	16,098	38,449	16,025	38,275
Tucheng District	90,588	237,484	90,588	237,484
Luzhou District	74,077	201,489	74,077	201,489
Wugu District	35,685	90,465	35,685	90,465
Taishan District	29,010	77,451	29,010	77,451
Linkou District	50,711	124,628	49,519	121,702
Shenkeng District	9,856	23,646	9,856	23,646
Shiding District	3,380	7,487	2,630	5,826
Pinglin District	2,566	6,619	1,265	3,263
Sanzhi District	9,628	22,357	8,864	20,583
Shimen District	4,220	11,193	3,869	10,262
Bali District	16,118	40,178	16,118	40,178
Pingxi District	2,213	4,333	2,040	3,994
Shuangxi District	3,671	8,235	2,851	6,396
Gongliao District	4,318	11,534	4,068	10,866
Jinshan District	7,236	20,844	7,040	20,279
Wanli District	7,543	21,462	7,258	20,651
Wulai District	1,919	6,391	1,463	4,872
Taoyuan County	862,142	2,272,391	857,944	2,259,559
Taoyuan District	181,624	458,847	181,624	458,847
Zhongli District	164,196	422,529	164,139	422,382
Daxi District	34,457	94,870	34,457	94,870
Yangmei District	64,358	176,757	64,254	176,434
Luzhu District	61,775	166,394	61,775	166,394
Dayuan District	35,360	92,172	35,314	92,060
Guishan District	68,139	166,767	68,139	166,767
Bade District	77,844	209,665	77,844	209,665
Longtan District	44,850	124,442	43,418	120,469
Pingzhen District	82,314	228,203	82,300	228,164
Xinwu District	17,554	49,094	17,554	49,094
Guanyin District	25,774	69,995	25,716	69,834
Fuxing District	3,897	12,656	1,410	4,579
Taichung City	1,017,329	2,813,490	1,003,235	2,773,142
Central District	7,907	17,689	7,907	17,689
East District	29,314	75,588	29,314	75,588
South District	50,590	126,008	50,590	126,008
West District	46,332	112,740	46,332	112,740

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
North District	60,615	143,917	60,615	143,917
Xitun District	91,128	230,888	91,128	230,888
Nantun District	68,059	176,782	68,059	176,782
Beitun District	111,006	290,653	111,006	290,653
Fengyuan District	55,466	164,726	55,466	164,726
Dongshi District	17,470	48,333	17,470	48,333
Dajia District	24,081	75,516	22,321	69,997
Qingshui District	30,133	88,366	27,696	81,427
Shalu District	31,996	96,039	31,240	93,948
Wuqi District	19,483	59,517	19,361	59,298
Houli District	16,970	53,961	16,970	53,961
Shengang District	20,295	64,841	20,295	64,841
Tanzi District	38,011	109,270	38,011	109,270
Daya District	30,939	95,521	30,479	94,103
Xinshe District	7,789	23,650	7,085	21,512
Shigang District	4,949	14,419	4,949	14,419
Waipu District	9,998	31,564	9,365	29,566
Da'an District	5,629	18,485	5,335	17,520
Wuri District	27,378	77,245	27,378	77,245
Dadu District	18,642	56,458	18,642	56,458
Longjing District	24,639	77,976	24,639	77,976
Wufeng District	21,059	64,602	17,289	53,037
Taiping District	69,114	195,613	68,794	194,707
Dali District	73,656	212,253	73,656	212,253
Heping District	4,681	10,870	1,843	4,280
Tainan City	709,926	1,862,059	709,926	1,862,059
Xinying District	29,665	75,506	29,665	75,506
Yanshui District	10,196	24,777	10,196	24,777
Baihe District	10,680	26,693	10,680	26,693
Liuying District	8,015	20,618	8,015	20,618
Houbi District	8,751	22,322	8,751	22,322
Dongshan District	8,212	19,788	8,212	19,788
Madou District	16,193	43,373	16,193	43,373
Xiaying District	9,396	23,062	9,396	23,062
Liujia District	8,020	21,488	8,020	21,488
Guantian District	8,166	21,035	8,166	21,035
Danei District	3,691	9,048	3,691	9,048
Jiali District	21,443	58,482	21,443	58,482
Xuejia District	9,772	24,981	9,772	24,981
Xigang District	8,608	24,495	8,608	24,495
Qigu District	7,915	21,757	7,915	21,757
Jiangjun District	7,157	18,843	7,157	18,843
Beimen District	4,097	10,397	4,097	10,397
Xinhua District	14,902	42,809	14,902	42,809
Shanhua District	19,635	51,265	19,635	51,265
Xinshi District	13,504	37,546	13,504	37,546
Anding District	10,595	30,105	10,595	30,105
Shanshang District	2,715	6,996	2,715	6,996

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
Yujing District	5,160	13,342	5,160	13,342
Nanxi District	3,489	9,031	3,489	9,031
Nanhua District	2,809	8,264	2,809	8,264
Zuozhen District	1,887	4,428	1,887	4,428
Rende District	29,320	76,497	29,320	76,497
Guiren District	23,577	68,001	23,577	68,001
Guanmiao District	11,662	33,860	11,662	33,860
Longqi District	1,496	3,668	1,496	3,668
Yongkang District	88,763	234,624	88,763	234,624
East District	73,208	182,489	73,208	182,489
South District	47,564	122,345	47,564	122,345
North District	51,810	127,913	51,810	127,913
Annan District	67,766	197,061	67,766	197,061
Anping District	27,488	67,446	27,488	67,446
West Central District	32,599	77,704	32,599	77,704
Kaohsiung City	1,128,808	2,744,691	1,117,714	2,713,654
Yancheng District	10,806	22,912	10,806	22,912
Gushan District	60,314	140,410	60,314	140,410
Zuoying District	81,743	196,314	81,743	196,314
Nanzi District	75,914	190,149	75,530	189,187
Sanmin District	139,669	333,038	139,669	333,038
Xinxing District	23,150	49,383	23,150	49,383
Qianjin District	13,193	26,416	13,193	26,416
Lingya District	73,161	164,572	73,161	164,572
Qianzhen District	79,578	182,805	79,578	182,805
Qijin District	10,919	27,204	10,919	27,204
Xiaogang District	69,634	156,035	69,634	156,035
Fengshan District	146,026	357,946	146,026	357,946
Linyuan District	26,992	68,893	26,992	68,893
Daliao District	43,844	111,933	40,104	102,385
Dashu District	14,000	41,257	9,289	27,374
Dashe District	13,430	34,050	13,430	34,050
Renwu District	38,037	93,581	38,037	93,581
Niaosong District	19,320	44,393	19,320	44,393
Gangshan District	35,684	95,922	35,684	95,922
Qiaotou District	15,895	40,094	15,895	40,094
Yanchao District	10,826	29,244	10,826	29,244
Tianliao District	3,105	6,788	3,105	6,788
Alian District	9,497	28,011	9,497	28,011
Luzhu District	17,419	51,217	17,419	51,217
Hunei District	11,234	29,648	11,234	29,648
Qieding District	10,718	29,812	10,718	29,812
Yong'an District	5,782	13,618	5,782	13,618
Mituo District	6,830	18,627	6,830	18,627
Ziguan District	12,988	35,117	12,988	35,117
Qishan District	13,694	35,162	13,694	35,162
Meinong District	14,965	37,949	14,965	37,949
Liugui District	5,441	12,135	5,441	12,135

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
Jiaxian District	2,296	5,788	2,296	5,788
Shanlin District	4,750	11,288	4,045	9,613
Neimen District	5,116	13,770	5,116	13,770
Maolin District	615	1,874	615	1,874
Taoyuan District	1,357	4,193	220	737
Namaxia District	866	3,143	449	1,630
Yilan County	174,178	450,692	173,635	449,149
Yilan City	37,447	94,869	37,447	94,869
Luodong Township	26,749	70,732	26,749	70,732
Su'ao Township	14,437	38,272	14,437	38,272
Toucheng Township	10,492	28,544	10,492	28,544
Jiaoxi Township	14,535	35,057	14,535	35,057
Zhuangwei Township	9,278	24,391	9,278	24,391
Yuanshan Township	12,142	32,056	11,856	31,301
Dongshan Township	20,076	52,928	20,076	52,928
Wujie Township	15,985	40,539	15,985	40,539
Sanxing Township	9,002	21,206	9,002	21,206
Datong Township	1,993	6,088	1,736	5,300
Nan'ao Township	2,042	6,010	2,042	6,010
Hsinchu County	210,715	575,580	202,169	550,934
Zhubei City	77,342	206,189	77,342	206,189
Guanxi Township	9,371	27,377	8,785	25,665
Xinpu Township	11,593	32,975	10,964	31,186
Zhudong Township	35,813	96,590	35,786	96,512
Hukou Township	29,388	79,602	29,388	79,602
Hengshan Township	4,389	12,343	743	2,090
Xinfeng Township	19,878	57,908	19,878	57,908
Qionglin Township	7,033	19,936	6,886	19,519
Baoshan Township	6,007	14,504	6,007	14,504
Beipu Township	3,110	8,797	2,850	8,062
Emei Township	2,082	5,309	1,863	4,751
Jianshi Township	2,941	9,577	968	3,152
Wufeng Township	1,768	4,473	709	1,794
Miaoli County	195,340	538,178	187,070	515,760
Miaoli City	32,527	86,939	32,527	86,939
Toufen City	38,071	105,084	38,071	105,084
Yuanli Township	15,166	44,256	13,735	40,080
Tongxiao Township	11,582	32,441	10,243	28,690
Zhunan Township	31,844	87,365	31,844	87,365
Houlong Township	12,125	34,694	11,869	34,050
Zhuolan Township	5,876	15,866	5,876	15,866
Dahu Township	5,241	13,530	4,933	12,735
Gongguan Township	10,858	31,867	10,166	29,836
Tongluo Township	6,106	16,871	6,106	16,871
Nanzhuang Township	3,881	9,328	3,041	7,309
Touwu Township	3,614	10,026	3,475	9,640
Sanyi Township	5,639	15,388	5,554	15,156
Xihu Township	2,624	6,558	2,507	6,266

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
Zaoqiao Township	4,144	11,956	4,144	11,956
Sanwan Township	2,331	6,201	2,331	6,201
Shitan Township	1,716	4,117	293	703
Tai'an Township	1,995	5,691	355	1,013
Changhua County	399,199	1,255,330	394,827	1,240,618
Changhua City	78,369	228,470	78,369	228,470
Yuanlin City	41,279	122,757	41,279	122,757
Lugang Township	25,412	85,837	25,412	85,837
Hemei Township	27,655	89,558	27,655	89,558
Beidou Township	11,185	33,303	11,185	33,303
Xihu Township	16,819	54,340	16,819	54,340
Tianzhong Township	13,454	40,123	13,454	40,123
Erlin Township	15,386	49,082	15,386	49,082
Xianxi Township	4,583	16,486	4,583	16,486
Shengang Township	10,714	37,838	10,714	37,838
Fuxing Township	13,306	45,956	13,306	45,956
Xiushui Township	11,227	38,633	11,227	38,633
Huatan Township	14,512	44,795	14,512	44,795
Fenyuan Township	6,841	22,827	2,469	8,115
Dacun Township	11,949	39,835	11,949	39,835
Puyan Township	9,352	31,682	9,352	31,682
Puxin Township	11,036	34,037	11,036	34,037
Yongjing Township	11,183	35,879	11,183	35,879
Shetou Township	13,278	42,026	13,278	42,026
Ershui Township	5,293	14,377	5,293	14,377
Tianwei Township	8,215	26,407	8,215	26,407
Pitou Township	9,194	29,706	9,194	29,706
Fangyuan Township	10,131	32,110	10,131	32,110
Dacheng Township	5,144	15,733	5,144	15,733
Zhutang Township	4,581	14,584	4,581	14,584
Xizhou Township	9,101	28,949	9,101	28,949
Nantou County	179,815	484,897	163,417	439,005
Nantou City	35,653	98,244	35,484	97,779
Puli Township	29,092	78,107	25,258	67,813
Caotun Township	34,282	96,923	34,282	96,923
Zhushan Township	20,302	52,629	19,503	50,565
Jiji Township	4,236	10,227	4,236	10,227
Mingjian Township	12,635	36,925	12,633	36,919
Lugu Township	7,948	16,850	7,948	16,850
Zhongliao Township	5,569	14,013	4,856	12,203
Yuchi Township	5,735	15,162	5,108	13,504
Guoxing Township	7,131	17,557	3,720	9,159
Shuili Township	7,076	16,665	6,693	15,771
Xinyi Township	5,303	15,785	2,663	7,927
Ren'ai Township	4,853	15,810	1,033	3,365
Yunlin County	244,779	670,132	244,621	669,710
Douliu City	39,796	108,100	39,796	108,100
Dounan Township	16,212	43,584	16,212	43,584

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
Huwei Township	26,201	70,648	26,201	70,648
Xiluo Township	15,129	45,029	15,129	45,029
Tuku Township	9,585	27,938	9,585	27,938
Beigang Township	16,103	38,437	16,103	38,437
Gukeng Township	11,312	30,438	11,154	30,016
Dapi Township	6,698	18,451	6,698	18,451
Citong Township	9,462	27,970	9,462	27,970
Linnei Township	6,039	17,131	6,039	17,131
Erlun Township	8,975	25,660	8,975	25,660
Lunbei Township	8,660	23,584	8,660	23,584
Mailiao Township	15,320	48,695	15,320	48,695
Dongshi Township	5,745	13,849	5,745	13,849
Baozhong Township	4,436	12,279	4,436	12,279
Taixi Township	8,491	22,558	8,491	22,558
Yuanchang Township	9,094	24,177	9,094	24,177
Sihu Township	8,612	21,891	8,612	21,891
Kouhu Township	9,327	25,976	9,327	25,976
Shuilin Township	9,582	23,737	9,582	23,737
Chiayi County	185,112	493,316	183,102	487,851
Taibao City	13,845	38,571	13,845	38,571
Puzi City	15,939	41,256	15,939	41,256
Budai Township	9,772	25,521	9,772	25,521
Dalin Township	11,481	30,068	11,481	30,068
Minxiong Township	25,940	70,675	25,940	70,675
Xikou Township	5,278	13,761	5,278	13,761
Xingang Township	10,861	30,705	10,861	30,705
Liujiiao Township	8,722	21,774	8,722	21,774
Dongshi Township	9,059	23,464	9,059	23,464
Yizhu Township	7,200	17,232	7,200	17,232
Lucao Township	5,710	14,658	5,710	14,658
Shuishang Township	18,636	48,529	18,636	48,529
Zhongpu Township	16,174	43,602	16,174	43,602
Zhuqi Township	11,708	34,190	11,708	34,190
Meishan Township	6,740	18,324	4,730	12,859
Fanlu Township	4,233	11,033	4,233	11,033
Dapu Township	1,931	4,533	1,931	4,533
Alishan Township	1,883	5,420	1,883	5,420
Pingtung County	293,260	804,440	242,091	656,337
Pingtung City	75,440	195,862	74,720	193,993
Chaozhou Township	20,374	53,546	20,374	53,546
Donggang Township	17,273	46,268	17,273	46,268
Hengchun Township	11,943	30,089	11,917	30,070
Wandan Township	15,692	49,696	14,455	45,778
Changzhi Township	10,530	29,337	6,047	16,847
Linluo Township	3,907	10,629	1,714	4,663
Jiuru Township	7,364	21,734	7,364	21,734
Ligang Township	8,402	25,696	756	2,312
Yanpu Township	7,984	24,586	981	3,021

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
Gaoshu Township	9,166	23,439	8,899	21,764
Wanluan Township	6,630	19,915	2,118	6,362
Neipu Township	19,197	52,544	5,377	14,717
Zhutian Township	5,688	16,318	426	1,222
Xinpi Township	3,421	9,451	1,109	3,064
Fangliao Township	8,664	23,246	8,664	23,246
Xinyuan Township	11,903	33,447	11,903	33,447
Kanding Township	4,554	15,272	4,554	15,272
Linbian Township	6,658	17,023	6,658	17,023
Nanzhou Township	3,795	10,133	3,795	10,133
Jiandong Township	6,991	18,321	6,991	18,321
Liuqiu Township	4,734	12,104	4,734	12,104
Checheng Township	3,518	8,181	3,518	8,181
Manzhou Township	3,024	7,353	2,419	5,882
Fangshan Township	2,035	5,150	1,855	4,722
Sandimen Township	2,393	7,711	2,393	7,711
Wutai Township	1,095	3,259	1,095	3,259
Majia Township	2,099	6,706	2,099	6,706
Taiwu Township	1,424	5,360	1,424	5,360
Laiyi Township	2,268	7,397	2,268	7,397
Chunri Township	1,451	4,930	1,451	4,930
Shizi Township	1,627	4,888	1,057	3,234
Mudan Township	2,016	4,849	1,683	4,048
Taitung County	84,040	213,386	77,834	193,607
Taitung City	40,587	103,943	40,328	102,001
Chenggong Township	5,356	13,330	4,768	11,867
Guanshan Township	3,192	8,274	2,969	7,696
Beinan Township	6,872	16,833	6,184	13,052
Dawu Township	2,472	5,635	2,270	5,175
Taimali Township	4,827	10,819	4,030	9,016
Donghe Township	3,697	8,106	3,227	7,065
Changbin Township	2,883	6,791	2,516	5,927
Luye Township	3,025	7,482	2,885	7,136
Chishang Township	3,168	7,976	3,115	7,843
Lyudao Township	1,202	4,124	1,004	3,445
Yanping Township	1,080	3,591	781	2,597
Haiduan Township	1,091	4,151	563	2,142
Daren Township	1,438	3,437	1,201	2,871
Jinfeng Township	1,191	3,663	1,118	3,438
Lanyu Township	1,959	5,231	875	2,336
Hualien County	127,928	321,358	124,416	311,827
Hualien City	41,723	100,955	41,723	100,955
Fenglin Township	4,371	10,679	4,369	10,674
Yuli Township	8,889	22,878	7,237	18,626
Xincheng Township	8,152	20,252	8,152	20,252
Ji'an Township	33,027	83,122	33,027	83,122
Shoufeng Township	7,380	17,351	7,315	17,219
Guangfu Township	4,964	12,185	4,614	11,326

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	1,684	4,327	1,474	3,787
Ruisui Township	4,807	11,123	4,747	10,990
Fuli Township	4,061	9,812	3,773	9,116
Xiulin Township	5,029	16,555	5,029	16,555
Wanrong Township	2,121	6,152	1,841	5,337
Zhuoxi Township	1,720	5,967	1,115	3,868
Penghu County	42,427	106,340	39,563	99,238
Magong City	25,923	63,289	23,647	57,732
Huxi Township	6,227	15,447	6,227	15,447
Baisha Township	3,643	9,989	3,643	9,989
Xiyu Township	3,095	8,338	3,095	8,338
Wang'an Township	2,062	5,415	1,475	3,873
Qimei Township	1,477	3,862	1,476	3,859
Keelung City	156,056	363,977	156,056	363,977
Zhongzheng District	22,906	50,654	22,906	50,654
Qidu District	22,001	53,276	22,001	53,276
Nuannuan District	16,247	38,398	16,247	38,398
Ren'ai District	18,867	41,842	18,867	41,842
Zhongshan District	19,194	45,755	19,194	45,755
Anle District	34,045	81,001	34,045	81,001
Xinyi District	22,796	53,051	22,796	53,051
Hsinchu City	174,055	452,640	174,055	452,640
East District	85,432	221,651	85,432	221,651
North District	59,829	152,348	59,829	152,348
Xiangshan District	28,794	78,641	28,794	78,641
Chiayi City	101,804	264,727	101,804	264,727
East District	46,168	118,956	46,168	118,956
West District	55,636	145,771	55,636	145,771

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

Period & TownShip	Actual Population Served		Actual Percentage of population Served (%)
	No. of Households	Population (B)	$C=B/A \times 100$
End of 1974	920,935	5,421,559	41.03
End of 1975	986,070	5,690,158	42.37
End of 1976	1,110,627	6,333,404	46.27
End of 1977	1,242,431	7,077,380	50.89
End of 1978	1,409,543	7,809,240	55.28
End of 1979	1,584,641	8,332,582	57.96
End of 1980	1,774,346	8,964,510	60.88
End of 1981	1,947,276	9,565,168	63.92
End of 1982	2,150,494	10,229,216	67.39
End of 1983	2,299,864	10,711,112	69.69
End of 1984	2,439,845	11,165,311	71.71
End of 1985	2,563,980	11,526,359	73.21
End of 1986	2,669,319	11,813,056	74.53
End of 1987	2,787,782	12,130,038	75.88
End of 1988	2,936,374	12,531,973	77.59
End of 1989	3,073,427	12,878,956	78.94
End of 1990	3,208,973	13,221,879	80.03
End of 1991	3,337,865	13,494,748	80.81
End of 1992	3,486,545	13,839,979	81.88
End of 1993	3,683,369	14,281,175	83.38
End of 1994	3,918,630	14,708,173	84.94
End of 1995	4,002,241	14,981,612	85.59
End of 1996	4,171,952	15,338,138	86.65
End of 1997	4,376,952	15,658,464	87.42
End of 1998	4,530,405	15,892,537	88.03
End of 1999	4,674,232	16,095,139	88.40
End of 2000	4,797,714	16,278,421	88.61
End of 2001	4,895,552	16,403,837	88.68
End of 2002	5,003,046	16,548,877	88.99
End of 2003	5,106,250	16,656,087	89.15
End of 2004	5,229,208	16,812,491	89.61
End of 2005	5,337,307	16,953,918	90.00
End of 2006	5,432,101	17,082,199	90.30
End of 2007	5,538,524	17,191,993	90.51
End of 2008	5,663,414	17,300,119	90.70
End of 2009	5,781,362	17,377,812	90.72
End of 2010	5,889,540	17,428,900	90.86
End of 2011	5,992,770	17,498,822	91.11
End of 2012	6,100,436	17,591,953	91.32
End of 2013	6,192,084	17,671,405	91.56
End of 2014	6,282,964	17,754,301	91.81
End of 2015	6,375,451	17,876,689	92.18
End of 2016	6,472,658	17,987,131	92.50
End of 2017	6,563,291	18,076,123	92.76
End of 2018	6,653,434	18,162,702	93.04
End of 2019	6,755,287	18,254,722	93.34
End of 2020	6,873,171	18,369,972	93.92

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 2021	6,970,297	18,345,244	94.24
New Taipei City	1,071,305	2,704,742	97.32
Banqiao District	217,892	548,899	99.31
Sanchong District	4,186	9,962	98.94
Zhonghe District	33,057	84,062	99.50
Xinzhuang District	160,764	416,704	98.89
Shulin District	67,157	180,317	99.13
Yingge District	32,100	86,632	98.30
Sanxia District	44,709	115,715	99.74
Danshui District	82,895	180,506	97.47
Xizhi District	81,471	183,295	98.99
Ruifang District	15,071	35,996	93.62
Tucheng District	90,259	236,632	99.64
Luzhou District	73,160	198,993	98.76
Wugu District	35,682	90,455	99.99
Taishan District	28,978	77,352	99.87
Linkou District	48,431	119,024	95.50
Shenkeng District	9,539	22,885	96.78
Shiding District	1,168	2,587	34.55
Pinglin District	443	1,143	17.27
Sanzhi District	8,858	20,569	92.00
Shimen District	1,304	3,459	30.90
Bali District	15,809	39,408	98.08
Pingxi District	1,102	2,158	49.80
Shuangxi District	1,788	4,011	48.71
Gongliao District	2,778	7,420	64.33
Jinshan District	6,095	17,557	84.23
Wanli District	6,202	17,646	82.22
Wulai District	407	1,355	21.20
Taoyuan County	834,715	2,200,100	96.82
Taoyuan District	180,359	456,389	99.46
Zhongli District	163,933	422,234	99.93
Daxi District	30,839	85,046	89.64
Yangmei District	59,649	164,073	92.82
Luzhu District	61,409	165,676	99.57
Dayuan District	31,331	81,710	88.65
Guishan District	67,111	164,518	98.65
Bade District	77,518	209,125	99.74
Longtan District	41,775	116,097	93.29
Pingzhen District	80,406	223,463	97.92
Xinwu District	16,821	47,120	95.98
Guanyin District	22,583	61,458	87.80
Fuxing District	981	3,191	25.21
Taichung City	981,482	2,714,353	96.48
Central District	7,896	17,664	99.86
East District	29,188	75,263	99.57
South District	50,580	125,983	99.98
West District	46,304	112,672	99.94

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)	
North District	60,585	143,846	99.95
Xitun District	90,764	229,966	99.60
Nantun District	68,045	176,746	99.98
Beitun District	110,973	290,567	99.97
Fengyuan District	55,384	164,482	99.85
Dongshi District	14,446	40,077	82.92
Dajia District	22,029	69,793	92.42
Qingshui District	24,066	70,816	80.14
Shalu District	31,154	93,694	97.56
Wuqi District	19,271	59,010	99.15
Houli District	16,774	53,466	99.08
Shengang District	20,154	64,543	99.54
Tanzi District	37,893	108,931	99.69
Daya District	30,154	93,331	97.71
Xinshe District	5,869	17,865	75.54
Shigang District	3,218	9,419	65.32
Waipu District	9,224	29,490	93.43
Da'an District	4,435	14,692	79.48
Wuri District	26,035	73,621	95.31
Dadu District	18,430	55,957	99.11
Longjing District	24,232	76,873	98.59
Wufeng District	17,203	52,904	81.89
Taiping District	66,174	187,797	96.00
Dali District	70,536	203,799	96.02
Heping District	466	1,086	9.99
Tainan City	703,121	1,844,210	99.04
Xinying District	29,653	75,457	99.94
Yanshui District	10,103	24,545	99.06
Baihe District	10,257	25,630	96.02
Liuying District	7,635	19,635	95.23
Houbi District	8,512	21,707	97.24
Dongshan District	6,841	16,480	83.28
Madou District	16,046	42,969	99.07
Xiaying District	9,188	22,546	97.76
Liujia District	7,976	21,365	99.43
Guantian District	8,073	20,790	98.84
Danei District	3,256	7,980	88.20
Jiali District	21,306	58,094	99.34
Xuejia District	9,709	24,814	99.33
Xigang District	8,464	24,079	98.30
Qigu District	7,448	20,468	94.08
Jiangjun District	6,714	17,673	93.79
Beimen District	3,756	9,530	91.66
Xinhua District	14,884	42,747	99.86
Shanhua District	19,601	51,164	99.80
Xinshi District	13,492	37,504	99.89
Anding District	10,570	30,027	99.74
Shanshang District	2,703	6,963	99.53

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)	
Yujing District	5,149	13,311	99.77
Nanxi District	3,472	8,985	99.49
Nanhua District	2,794	8,218	99.44
Zuozhen District	1,873	4,394	99.23
Rende District	29,285	76,388	99.86
Guiren District	23,540	67,878	99.82
Guanmiao District	11,432	33,184	98.00
Longqi District	1,122	2,768	75.46
Yongkang District	88,283	233,301	99.44
East District	73,098	182,176	99.83
South District	47,493	122,134	99.83
North District	51,732	127,690	99.83
Annan District	67,664	196,718	99.83
Anping District	27,447	67,329	99.83
West Central District	32,550	77,569	99.83
Kaohsiung City	1,090,623	2,651,844	96.62
Yancheng District	10,805	22,910	99.99
Gushan District	60,267	140,334	99.95
Zuoying District	81,683	196,161	99.92
Nanzi District	74,079	181,173	95.28
Sanmin District	139,530	332,918	99.96
Xinxing District	23,134	49,374	99.98
Qianjin District	13,182	26,409	99.97
Lingya District	73,088	164,555	99.99
Qianzhen District	79,500	182,665	99.92
Qijin District	10,902	27,152	99.81
Xiaogang District	68,695	155,453	99.63
Fengshan District	143,300	356,310	99.54
Linyuan District	23,790	61,698	89.56
Daliao District	37,617	97,632	87.22
Dashu District	8,500	25,416	61.60
Dashe District	13,283	33,772	99.18
Renwu District	37,976	93,445	99.85
Niaosong District	17,400	40,560	91.37
Gangshan District	35,448	95,288	99.34
Qiaotou District	15,768	39,774	99.20
Yanchao District	10,430	28,174	96.34
Tianliao District	2,866	6,266	92.31
Alian District	9,177	27,067	96.63
Luzhu District	17,408	51,185	99.94
Hunei District	10,930	28,846	97.29
Qieding District	9,626	26,845	90.05
Yong'an District	4,609	10,935	80.30
Mituo District	6,605	18,013	96.70
Ziguan District	12,623	34,130	97.19
Qishan District	13,644	35,077	99.76
Meinong District	10,969	27,816	73.30
Liugui District	4,130	9,211	75.90

Table 7 Number and Percentage of population Served

Unit: No. of Household: Household
Population: Persons

Period & TownShip	(2) Classified by Township(District)		Actual Percentage of population Served (%) C=B/Ax100
	Actual Population Served		
	No. of Households	Population (B)	
Jiaxian District	1,730	4,373	75.55
Shanlin District	2,804	6,672	59.11
Neimen District	4,513	12,141	88.17
Maolin District	300	952	50.80
Taoyuan District	189	673	16.05
Namaxia District	123	469	14.92
Yilan County	166,810	431,627	95.77
Yilan City	37,135	94,332	99.43
Luodong Township	26,638	70,382	99.51
Su'ao Township	14,047	37,088	96.91
Toucheng Township	8,733	23,761	83.24
Jiaoxi Township	14,379	34,725	99.05
Zhuangwei Township	8,779	23,136	94.85
Yuanshan Township	11,286	29,925	93.35
Dongshan Township	19,698	52,354	98.92
Wujie Township	15,753	40,371	99.59
Sanxing Township	8,198	19,146	90.29
Datong Township	879	2,631	43.22
Nan'ao Township	1,285	3,776	62.83
Hsinchu County	189,246	516,936	89.81
Zhubei City	76,751	204,613	99.24
Guanxi Township	5,191	15,165	55.39
Xinpu Township	9,202	26,443	80.19
Zhudong Township	34,986	95,128	98.49
Hukou Township	27,498	75,183	94.45
Hengshan Township	562	1,580	12.80
Xinfeng Township	19,472	57,125	98.65
Qionglin Township	6,083	17,393	87.24
Baoshan Township	5,175	12,495	86.15
Beipu Township	2,093	5,920	67.30
Emei Township	1,784	4,549	85.68
Jianshi Township	283	922	9.63
Wufeng Township	166	420	9.39
Miaoli County	167,307	460,945	85.65
Miaoli City	32,390	86,573	99.58
Toufen City	37,769	104,250	99.21
Yuanli Township	11,215	32,727	73.95
Tongxiao Township	8,796	24,726	76.22
Zhunan Township	31,260	85,763	98.17
Houlong Township	10,111	28,972	83.51
Zhuolan Township	5,025	13,568	85.52
Dahu Township	3,163	8,166	60.35
Gongguan Township	5,905	17,361	54.48
Tongluo Township	4,773	13,188	78.17
Nanzhuang Township	1,985	4,771	51.15
Touwu Township	2,356	6,536	65.19
Sanyi Township	5,090	13,890	90.27
Xihu Township	1,763	4,406	67.19

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)	
Zaoqiao Township	3,823	11,046	92.39
Sanwan Township	1,786	4,751	76.62
Shitan Township	57	137	3.33
Tai'an Township	40	114	2.00
Changhua County	377,681	1,187,664	94.61
Changhua City	73,855	215,521	94.33
Yuanlin City	40,600	120,852	98.45
Lugang Township	25,262	85,411	99.50
Hemei Township	27,607	89,488	99.92
Beidou Township	11,149	33,231	99.78
Xihu Township	16,453	53,208	97.92
Tianzhong Township	13,274	39,623	98.75
Erlin Township	14,026	44,678	91.03
Xianxi Township	3,641	13,109	79.52
Shengang Township	10,279	36,336	96.03
Fuxing Township	13,038	45,071	98.07
Xiushui Township	11,185	38,536	99.75
Huatan Township	13,513	41,750	93.20
Fenyuan Township	1,532	5,086	22.28
Dacun Township	11,031	36,807	92.40
Puyan Township	8,481	28,758	90.77
Puxin Township	10,970	33,863	99.49
Yongjing Township	10,390	33,367	93.00
Shetou Township	12,937	40,986	97.53
Ershui Township	5,056	13,746	95.61
Tianwei Township	8,021	25,798	97.69
Pitou Township	8,992	29,058	97.82
Fangyuan Township	9,327	29,590	92.15
Dacheng Township	4,437	13,584	86.34
Zhutang Township	3,982	12,689	87.01
Xizhou Township	8,643	27,518	95.06
Nantou County	146,319	394,570	81.37
Nantou City	35,125	96,667	98.39
Puli Township	23,152	62,079	79.48
Caotun Township	33,614	94,911	97.92
Zhushan Township	15,571	40,287	76.55
Jiji Township	3,656	8,816	86.20
Mingjian Township	12,520	36,542	98.96
Lugu Township	4,901	10,377	61.58
Zhongliao Township	3,343	8,393	59.89
Yuchi Township	3,946	10,419	68.72
Guoxing Township	3,354	8,247	46.97
Shuili Township	5,683	13,374	80.25
Xinyi Township	971	2,886	18.28
Ren'ai Township	483	1,572	9.94
Yunlin County	232,174	635,623	94.85
Douliu City	39,754	108,007	99.91
Dounan Township	16,127	43,363	99.49

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)	
Huwei Township	26,168	70,573	99.89
Xiluo Township	15,116	44,999	99.93
Tuku Township	9,458	27,572	98.69
Beigang Township	15,647	37,356	97.19
Gukeng Township	10,279	27,683	90.95
Dapi Township	6,663	18,359	99.50
Citong Township	9,401	27,791	99.36
Linnei Township	6,023	17,089	99.75
Erlun Township	8,890	25,422	99.07
Lunbei Township	8,608	23,447	99.42
Mailiao Township	12,324	39,180	80.46
Dongshi Township	4,965	11,971	86.44
Baozhong Township	4,154	11,500	93.66
Taixi Township	6,880	18,283	81.05
Yuanchang Township	8,613	22,903	94.73
Sihu Township	7,215	18,347	83.81
Kouhu Township	7,830	21,810	83.96
Shuilin Township	8,059	19,968	84.12
Chiayi County	169,650	452,110	91.65
Taibao City	13,769	38,421	99.61
Puzi City	15,889	41,190	99.84
Budai Township	9,275	24,265	95.08
Dalin Township	11,442	30,065	99.99
Minxiong Township	25,895	70,610	99.91
Xikou Township	5,110	13,383	97.25
Xingang Township	10,664	30,199	98.35
Liujiao Township	8,611	21,536	98.91
Dongshi Township	8,149	21,145	90.12
Yizhu Township	6,004	14,400	83.57
Lucao Township	5,095	13,077	89.21
Shuishang Township	18,620	48,487	99.91
Zhongpu Township	12,827	34,254	78.56
Zhuqi Township	8,972	26,245	76.76
Meishan Township	4,527	12,336	67.32
Fanlu Township	3,450	9,015	81.71
Dapu Township	820	1,940	42.80
Alishan Township	531	1,542	28.45
Pingtung County	184,760	506,814	63.00
Pingtung City	66,936	175,904	89.81
Chaozhou Township	11,305	30,794	57.51
Donggang Township	16,736	45,887	99.18
Hengchun Township	11,746	30,054	99.88
Wandan Township	11,368	36,497	73.44
Changzhi Township	3,448	9,912	33.79
Linluo Township	78	216	2.03
Jiuru Township	4,718	13,925	64.07
Ligang Township	92	280	1.09
Yanpu Township	138	435	1.77

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)	
Gaoshu Township	7,121	18,651	79.57
Wanluan Township	202	657	3.30
Neipu Township	896	2,452	4.67
Zhutian Township	65	191	1.17
Xinpi Township	1,028	2,840	30.05
Fangliao Township	5,028	13,741	59.11
Xinyuan Township	11,009	31,512	94.21
Kanding Township	2,609	9,195	60.21
Linbian Township	5,170	13,506	79.34
Nanzhou Township	1,782	4,758	46.96
Jiadong Township	3,946	10,530	57.48
Liuqiu Township	3,360	8,824	72.90
Checheng Township	3,516	8,107	99.10
Manzhou Township	1,982	5,035	68.48
Fangshan Township	1,579	4,057	78.78
Sandimen Township	1,366	4,570	59.27
Wutai Township	578	1,810	55.54
Majia Township	1,180	3,872	57.74
Taiwu Township	830	3,203	59.76
Laiyi Township	1,695	5,747	77.69
Chunri Township	1,104	3,817	77.42
Shizi Township	783	2,468	50.49
Mudan Township	1,366	3,367	69.44
Taitung County	71,063	180,436	84.56
Taitung City	39,620	101,636	97.78
Chenggong Township	4,251	10,597	79.50
Guanshan Township	2,767	7,184	86.83
Beinan Township	5,123	12,570	74.67
Dawu Township	1,803	4,117	73.06
Taimali Township	3,333	7,482	69.16
Donghe Township	2,334	5,126	63.24
Changbin Township	1,905	4,494	66.18
Luye Township	2,669	6,612	88.37
Chishang Township	3,082	7,772	97.44
Lyudao Township	824	2,832	68.67
Yanping Township	680	2,264	63.05
Haiduan Township	468	1,784	42.98
Daren Township	762	1,824	53.07
Jinfeng Township	706	2,174	59.35
Lanyu Township	736	1,968	37.62
Hualien County	115,014	288,918	89.91
Hualien City	41,465	100,178	99.23
Fenglin Township	4,365	10,641	99.64
Yuli Township	6,038	15,709	68.66
Xincheng Township	8,137	20,216	99.82
Ji'an Township	31,380	80,758	97.16
Shoufeng Township	6,730	16,314	94.02
Guangfu Township	4,460	11,059	90.76

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household

(2) Classified by Township(District)

Population: Persons

Period & TownShip	Actual Population Served		Actual Percentage of population Served (%) C=B/Ax100
	No. of Households	Population (B)	
Fengbin Township	1,216	3,285	75.92
Ruisui Township	4,236	9,957	89.52
Fuli Township	2,501	6,238	63.58
Xiulin Township	3,293	10,631	64.22
Wanrong Township	889	2,666	43.34
Zhuoxi Township	304	1,266	21.22
Penghu County	39,511	99,031	93.13
Magong City	23,619	57,624	91.05
Huxi Township	6,218	15,395	99.66
Baisha Township	3,642	9,983	99.94
Xiyu Township	3,093	8,330	99.90
Wang'an Township	1,466	3,848	71.06
Qimei Township	1,473	3,851	99.72
Keelung City	155,251	362,099	99.48
Zhongzheng District	22,764	50,339	99.38
Qidu District	21,979	53,222	99.90
Nuannuan District	16,147	38,162	99.39
Ren'ai District	18,808	41,711	99.69
Zhongshan District	19,122	45,583	99.62
Anle District	33,777	80,362	99.21
Xinyi District	22,654	52,720	99.38
Hsinchu City	172,565	448,765	99.14
East District	84,934	220,381	99.43
North District	59,370	151,199	99.25
Xiangshan District	28,261	77,185	98.15
Chiayi City	101,700	264,457	99.90
East District	46,110	118,808	99.88
West District	55,590	145,649	99.92

**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 (Household)	No. of Population (Persons)	Total Water	Average Water Distributed Per Day
1974	920,935	5,421,559	423,384,502	1,159,958
1975	986,070	5,690,158	456,733,547	1,251,325
1976	1,110,627	6,332,404	486,641,970	1,329,623
1977	1,242,431	7,077,380	551,052,131	1,509,732
1978	1,409,543	7,809,240	651,925,230	1,786,097
1979	1,584,641	8,332,582	727,644,563	1,993,547
1980	1,774,346	8,964,510	782,900,812	2,139,073
1981	1,947,276	9,565,168	853,480,779	2,338,304
1982	2,150,494	10,229,216	942,414,123	2,581,957
1983	2,299,864	10,711,112	1,031,206,336	2,825,223
1984	2,439,845	11,165,311	1,083,904,966	2,961,489
1985	2,563,980	11,526,359	1,176,534,442	3,223,382
1986	2,669,319	11,813,056	1,243,916,916	3,407,992
1987	2,787,782	12,130,038	1,347,399,718	3,691,506
1988	2,936,374	12,531,973	1,483,392,954	4,052,986
1989	3,073,427	12,878,956	1,605,463,323	4,398,530
1990	3,208,973	13,221,879	1,705,602,227	4,672,883
1991	3,337,865	13,494,748	1,817,857,010	4,980,430
1992	3,486,545	13,839,979	1,952,799,874	5,335,519
1993	3,683,369	14,281,175	2,056,485,560	5,634,207
1994	3,918,630	14,708,173	2,126,372,015	5,825,677
1995	4,002,241	14,981,612	2,139,027,452	5,860,349
1996	4,171,952	15,338,138	2,195,113,081	5,997,577
1997	4,376,952	15,658,464	2,293,765,435	6,284,289
1998	4,530,405	15,892,537	2,378,114,042	6,515,381
1999	4,674,232	16,095,139	2,494,432,792	6,834,062
2000	4,797,714	16,278,421	2,845,438,541	7,774,422
2001	4,895,552	16,403,837	2,931,265,573	8,030,865
2002	5,003,046	16,548,877	2,880,050,003	7,890,548
2003	5,106,250	16,656,087	2,959,327,403	8,107,746
2004	5,229,208	16,812,491	2,981,172,447	8,145,280
2005	5,337,307	16,953,918	3,047,219,999	8,348,548
2006	5,432,101	17,082,199	3,115,321,070	8,535,126
2007	5,538,524	17,191,993	3,149,709,952	8,629,342
2008	5,663,414	17,300,119	3,101,414,351	8,473,810
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
2018	6,653,434	18,162,702	3,215,462,426	8,809,486
2019	6,755,287	18,254,722	3,229,833,015	8,848,858
2020	6,873,171	18,369,972	3,285,920,088	8,977,924
2021	6,970,297	18,345,244	3,195,128,694	8,753,777
1st Branch	374,372	862,686	154,278,193	422,680

**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 (Household)	No. of Population (Persons)	Total Distributed Water	Average Water Distributed Per Day
Keelung System	262,561	610,467	111,888,415	306,544
Pinglin System	12,252	28,773	4,946,380	13,552
Danshuei System	93,057	204,534	34,909,816	95,643
Jinshan System	6,095	17,557	2,177,548	5,966
Wulai System	407	1,355	356,034	975
2nd Branch	877,471	2,306,112	443,614,469	1,215,382
Shihmen System	876,490	2,302,921	443,312,667	1,214,555
Fusing System	981	3,191	301,802	827
3rd Branch	524,075	1,413,024	289,497,565	793,144
Hsinchu System	304,337	806,539	198,070,014	542,658
Jhudong System	31,935	86,270	11,619,389	31,834
Jianshih System	265	861	167,872	460
Meihua System	18	61	19,285	53
Beipu System	3,877	10,469	939,548	2,574
Wufong System	341	920	215,282	590
Neiwan System	562	1,580	176,723	484
Sinpu System	9,202	26,443	2,964,799	8,123
Miaoli System	51,260	141,543	17,611,748	48,251
Dahu System	3,260	8,417	1,299,432	3,560
JhunanToufen System	71,359	196,457	38,430,111	105,288
Liyutan System	32,614	91,384	12,254,588	33,574
Nanjhuang System	3,771	9,522	1,713,817	4,695
Cyonglin System	6,083	17,393	2,053,260	5,625
Guan W. System	5,191	15,165	1,961,697	5,375
4th Branch	1,134,376	3,127,631	560,892,629	1,536,692
Taichung System	892,793	2,439,512	463,849,714	1,270,821
Sinshe System	6,049	18,405	1,947,123	5,335
Guguan System	—	—	2,317	6
Wufong System	17,203	52,904	6,993,218	19,160
Dongshih System	17,295	48,389	6,199,900	16,986
Jhuolan System	5,243	14,222	1,847,767	5,062
Lishan System	466	1,086	257,066	704
Puli System	22,644	60,454	9,213,116	25,241
Dapingding System	508	1,625	175,011	479
Wushe System	483	1,572	257,789	706
Rihyuetan System	3,737	9,925	2,081,470	5,703
Dehua System	241	568	121,834	334
Dadu System	11,762	39,405	3,400,548	9,317
Nantou System	40,141	112,599	21,729,019	59,532
Shueili System	24,306	61,092	7,465,347	20,453
Sinyi System	837	2,090	201,687	553
Dajia System	26,464	84,485	10,605,591	29,056
Waipu System	9,224	29,490	2,737,076	7,499
Caotun System	45,862	128,636	18,273,577	50,065
Pingding System	164	405	45,851	126
Lugu System	4,901	10,377	1,769,706	4,849
Dili System	316	843	48,713	133
Renlun System	126	438	39,406	108
Luonuo System	257	862	112,092	307
Guosing System	3,354	8,247	1,517,691	4,158

**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 (Household)	No. of Population (Persons)	Total Distributed Water	Average Water Distributed Per Day
5th Branch	503,524	1,352,190	206,552,201	565,896
Chiayi System	264,422	698,262	110,176,912	301,855
Dapu System	833	1,919	223,918	613
Yunlin System	237,196	649,286	95,619,096	261,970
Alishan System	301	744	210,297	576
Leye System	772	1,979	321,978	882
6th Branch	703,898	1,846,387	346,792,734	950,117
Tainan System	695,274	1,824,088	343,363,141	940,721
NansiYujing System	8,624	22,299	3,429,593	9,396
7th Branch	1,129,357	2,748,698	568,331,351	1,557,072
Kaohsiung System	1,052,221	2,554,460	508,580,073	1,393,370
Cishan System	17,322	44,886	6,954,815	19,054
Maolin System	201	631	136,934	375
Meinong System	10,974	27,870	3,015,364	8,261
Guangsing System	472	1,537	118,266	653
Jiasian System	2,007	4,931	566,718	1,553
Liouguei System	2,391	5,502	960,388	2,631
Sinwei System	703	1,619	212,128	581
Jibei System	539	1,602	89,910	246
Dongyuan System	446	1,128	94,580	523
Pingtung System	79,679	219,743	13,715,559	75,777
Siangtan System	848	2,713	242,298	1,339
Gaoshu System	7,448	19,894	1,435,369	7,930
Gaoshih System	79	198	8,856	49
Sandi System	3,035	9,290	752,977	4,160
Muzih System	2,540	6,102	297,405	815
Nanhe System	933	3,140	570,772	3,153
Sihchun System	371	1,066	71,038	392
Singuo System	140	418	19,751	109
Magong System	29,837	73,019	8,759,990	24,000
Lun E. System	13,896	39,464	2,079,406	11,488
Majia System	43	122	1,657	9
Minsheng System	123	469	37,586	103
Baolai System	1,208	2,715	463,779	1,271
Jiasing System	34	107	2,379	13
Wutan System	822	3,410	207,400	1,146
Laiyi System	972	3,440	340,619	1,882
Beishih System	735	2,060	553,666	3,059
Wutai System	186	581	30,582	169
Mudan System	65,816	177,503	15,636,491	86,389
Duona System	116	369	46,737	128
Baisha System	3,103	8,381	747,210	2,047
Wang-an System	1,466	3,848	194,880	534
Siyu System	3,093	8,330	955,240	2,617
Cimei System	1,473	3,851	345,250	946
Jiuru System	4,180	12,664	85,278	471
8th Branch	166,810	431,627	66,766,239	182,921
Yilan System	80,297	205,879	27,113,681	74,284
Luodong System	83,455	218,207	38,284,567	104,889
Nan-ao System	1,751	3,608	723,939	1,983

**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 (Household)	No. of Population (Persons)	Total Water	Average Water Distributed Per Day
Songluo System	439	1,361	207,960	570
Yingshih System	37	88	14,421	40
Sihji System	138	357	58,015	159
Nanshan System	172	483	88,667	243
Dongao System	279	819	122,290	335
Jinyang System	66	210	16,036	44
Aohua System	176	615	136,663	374
9th Branch	115,014	288,918	42,006,156	115,085
Hualien System	89,732	224,503	32,627,740	89,391
Heping System	408	1,600	438,997	1,203
Shueilian System	210	480	35,205	96
Fonglin System	9,045	22,507	2,792,787	7,651
Fongbin System	789	2,059	319,484	875
Rueisuei System	3,584	8,595	1,335,342	3,658
Fuyuan System	1,364	3,386	732,980	2,008
Gangkou System	436	1,108	212,790	583
Yuli System	6,650	17,834	2,588,038	7,091
Fuli System	1,912	4,706	552,299	1,513
Chihnan System	603	1,408	281,233	771
Songpu System	281	732	89,261	245
10th Branch	71,063	180,436	26,770,352	73,343
Taitung System	44,522	113,664	17,969,427	49,231
Chulu System	969	2,337	337,966	926
Luye System	3,349	8,876	1,250,754	3,427
Chihshang System	3,111	8,025	939,521	2,574
Guanshan System	3,138	8,456	1,071,518	2,936
Dawu System	1,492	3,406	465,572	1,276
Jinlun System	803	1,910	303,144	831
Taimali System	2,287	5,549	819,256	2,245
Siadasi System	266	589	63,635	174
Senyong System	518	1,225	106,698	292
Anshuo System	418	997	90,576	500
Chenggong System	8,425	20,028	2,546,955	6,978
Sinhua System	93	223	31,963	88
Aiguopu System	147	337	29,856	82
Lyudao System	824	2,832	368,223	1,009
Lanyu System	736	1,968	276,620	758
Tuban System	178	425	62,154	170
Lidao System	68	259	36,267	99
Taiban System	137	327	247	1
11th Branch	376,149	1,182,578	148,043,011	405,597
Changhua System	115,382	354,454	46,442,373	127,239
Huatan System	24,892	79,923	9,310,999	25,510
Beidou System	51,023	159,903	18,302,956	50,145
Erlin System	31,142	98,638	13,865,888	37,989
Lugang System	35,000	119,242	17,265,114	47,302
Yuanlin System	41,702	124,604	15,031,599	41,182
Ershuei System	37,302	113,444	13,260,474	36,330
Sihu System	39,706	132,370	14,563,608	39,900
12th Branch	809,428	2,098,143	305,456,267	836,866

**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 (Household)	No. of Population (Persons)	Total Water	Average Water Distributed Per Day
BanSin System	809,428	2,098,143	305,456,267	836,866
Pingtung Branch	184,760	506,814	36,127,527	196,345
Guangsing System	473	957	120,438	655
Dongyuan System	468	1,146	118,160	642
Pingtung System	81,222	221,186	13,599,812	73,912
Siangtan System	857	2,737	253,497	1,378
Gaoshu System	7,458	20,372	1,356,558	7,373
Gaoshih System	81	203	8,818	48
Sandi System	3,035	9,191	779,872	4,238
Nanhe System	941	3,228	406,795	2,211
Sihchun System	372	1,058	76,100	414
Singuo System	92	280	20,670	112
Lun E. System	16,043	45,620	2,164,263	11,762
Majia System	42	120	2,612	14
Jiasing System	36	112	707	4
Wutan System	822	3,069	236,238	1,284
Laiyi System	948	3,413	340,212	1,849
Beishih System	758	2,100	572,270	3,110
Wutai System	186	584	33,258	181
Mudan System	62,837	168,894	15,022,824	81,646
Xiao Liuqiu System	3,371	8,619	769,588	4,183
Jiuru System	4,718	13,925	244,835	1,331

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	10/01	1,504,640	0.188
1976	09/16	1,804,695	0.183
1977	10/08	1,983,149	0.182
1978	09/28	2,000,748	0.191
1979	09/06	2,189,891	0.195
1980	10/06	2,319,596	0.197
1981	09/30	2,618,227	0.205
1982	09/19	2,927,637	0.215
1983	09/06	3,184,990	0.223
1984	09/16	3,247,538	0.225
1985	09/11	3,541,207	0.240
1986	09/09	3,772,852	0.246
1987	09/30	4,071,286	0.259
1988	09/14	4,366,288	0.274
1989	09/28	4,700,312	0.288
1990	10/02	5,004,795	0.298
1991	09/09	5,281,402	0.308
1992	09/10	5,682,377	0.319
1993	09/01	6,009,226	0.328
1994	09/07	6,466,105	0.328
1995	08/10	6,332,768	0.314
1996	09/08	6,590,983	0.321
1997	09/12	6,748,518	0.325
1998	09/10	6,976,746	0.329
1999	11/12	7,524,371	0.340
2000	07/01	8,436,746	0.376
2001	01/23	8,508,710	0.389
2002	02/10	8,423,916	0.379
2003	07/25	8,464,260	0.385
2004	10/30	8,571,989	0.377
2005	02/06	8,817,245	0.381
2006	06/30	8,897,870	0.383
2007	02/16	9,202,871	0.381
2008	04/08	8,832,901	0.367
2009	07/03	8,692,525	0.370
2010	10/13	8,822,266	0.362
2011	02/01	8,994,056	0.359
2012	01/21	8,991,894	0.355
2013	08/07	8,900,122	0.353
2014	01/29	9,115,336	0.357
2015	02/17	9,034,166	0.349
2016	08/11	9,153,017	0.350
2017	12/23	9,256,150	0.351
2018	02/15	9,475,098	0.352
2019	12/11	9,382,504	0.356
2020	12/04	9,439,495	0.360
2021	02/10	9,437,440	0.349
1st Branch	02/06	473,681	0.470

**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	
Keelung System	02/11	355,620	0.476
Pinglin System	08/08	17,078	0.465
Danshuei System	05/28	114,015	0.458
Jinshan System	06/19	10,969	0.330
Wulai System	10/27	1,352	0.729
2nd Branch	08/31	1,366,783	0.343
Shihmen System	08/31	1,365,833	0.343
Fusing System	06/18	1,427	0.197
3rd Branch	08/21	909,763	0.333
Hsinchu System	08/21	641,358	0.357
Jhudong System	07/01	35,479	0.332
Jianshih System	01/13	575	0.520
Meihua System	03/18	99	0.628
Beipu System	01/31	7,407	0.229
Wufong System	01/01	802	0.625
Neiwan System	02/15	706	0.294
Sinpu System	05/22	9,558	0.273
Miaoli System	05/25	67,759	0.334
Dahu System	01/15	5,176	0.392
JhunanToufen System	01/01	142,155	0.285
Liyutan System	08/13	37,879	0.274
Nanjhuang System	12/12	6,091	0.460
Cyonglin System	02/28	7,438	0.319
Guan W. System	02/10	6,447	0.349
4th Branch	09/26	1,796,898	0.370
Taichung System	09/26	1,528,777	0.377
Sinshe System	09/10	6,957	0.274
Guguan System	11/12	13	0.000
Wufong System	05/12	21,456	0.344
Dongshih System	01/31	20,493	0.330
Jhuolan System	06/13	7,760	0.342
Lishan System	06/14	1,067	0.587
Puli System	01/16	28,109	0.412
Dapingding System	02/11	707	0.294
Wushe System	08/09	1,731	0.447
Rihyuetan System	01/02	6,775	0.554
Dehua System	02/28	818	0.567
Dadu System	10/06	13,112	0.226
Nantou System	01/02	70,736	0.379
Shueili System	02/11	27,446	0.322
Sinyi System	10/13	617	0.274
Dajia System	05/10	33,022	0.317
Waipu System	02/01	10,687	0.244
Caotun System	11/20	52,088	0.381
Pingding System	10/31	625	0.310
Lugu System	11/16	5,379	0.460
Dili System	07/17	228	0.160
Renlun System	02/26	292	0.246
Luonuo System	12/24	498	0.334
Guosing System	02/11	5,032	0.492

**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	
5th Branch	11/30	652,861	0.350
Chiayi System	11/12	354,271	0.355
Dapu System	11/11	942	0.299
Yunlin System	02/11	315,216	0.344
Alishan System	02/28	1,230	0.763
Leye System	07/03	1,196	0.419
6th Branch	08/13	1,051,510	0.322
Tainan System	08/13	1,039,899	0.322
NansiYujing System	02/07	14,123	0.400
7th Branch	02/10	1,863,111	0.336
Kaohsiung System	02/10	1,586,562	0.336
Cishan System	12/05	20,028	0.418
Maolin System	12/01	503	0.575
Meinong System	02/11	11,475	0.297
Guangsing System	04/02	808	0.416
Jiasian System	02/14	2,228	0.306
Liouguei System	08/02	4,002	0.448
Sinwei System	08/16	1,492	0.365
Jibei System	01/15	380	0.151
Dongyuan System	01/20	700	0.456
Pingtung System	04/03	82,978	0.320
Siangtan System	05/25	2,142	0.431
Gaoshu System	02/13	9,831	0.388
Gaoshih System	02/11	87	0.250
Sandi System	02/09	4,482	0.429
Muzih System	02/11	1,119	0.131
Nanhe System	04/06	6,079	0.996
Sihchun System	05/19	1,079	0.342
Singuo System	03/01	159	0.264
Magong System	11/19	27,240	0.325
Lun E. System	06/13	13,525	0.361
Majia System	01/14	17	0.074
Minsheng System	06/03	209	0.219
Baolai System	02/06	1,501	0.434
Jiasing System	01/01	20	0.115
Wutan System	01/22	2,442	0.351
Laiyi System	03/25	2,127	0.517
Beishih System	02/27	3,263	0.957
Wutai System	05/22	189	0.283
Mudan System	02/13	95,696	0.432
Duona System	02/14	200	0.329
Baisha System	12/21	2,400	0.245
Wang-an System	08/02	930	0.138
Siyu System	10/13	2,990	0.310
Cimei System	08/20	1,310	0.242
Jiuru System	06/27	924	0.074
8th Branch	02/11	218,284	0.364
Yilan System	06/05	88,816	0.356
Luodong System	02/11	134,802	0.371
Nan-ao System	02/11	2,707	0.542

**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	
Songluo System	08/30	1,203	0.418
Yingshih System	06/15	77	0.468
Sihji System	08/28	320	0.449
Nanshan System	07/30	466	0.491
Dongao System	05/18	629	0.407
Jinyang System	10/30	97	0.208
Aohua System	02/10	538	0.602
9th Branch	12/31	142,592	0.382
Hualien System	12/31	116,320	0.380
Heping System	02/02	2,159	0.604
Shueilian System	03/27	202	0.198
Fonglin System	02/12	10,131	0.334
Fongbin System	02/14	1,279	0.397
Rueisuei System	02/14	4,860	0.417
Fuyuan System	07/03	3,057	0.577
Gangkou System	11/28	993	0.475
Yuli System	01/23	9,005	0.395
Fuli System	02/13	2,355	0.312
Chihnan System	10/13	1,371	0.520
Songpu System	02/11	413	0.316
10th Branch	02/11	89,559	0.400
Taitung System	02/11	57,394	0.426
Chulu System	02/11	1,290	0.391
Luye System	02/14	4,701	0.382
Chihshang System	02/13	3,739	0.318
Guanshan System	05/21	4,153	0.343
Dawu System	02/14	1,837	0.364
Jinlun System	02/14	1,186	0.415
Taimali System	02/11	2,892	0.392
Siadasi System	02/14	280	0.278
Senyong System	09/19	685	0.395
Anshuo System	02/14	642	0.490
Chenggong System	02/14	10,161	0.340
Sinhua System	02/13	156	0.393
Aiguopu System	02/13	158	0.236
Lyudao System	09/20	1,565	0.334
Lanyu System	01/11	1,094	0.387
Tuban System	02/12	340	0.395
Lidao System	01/02	146	0.385
Taiban System	12/04	29	0.004
11th Branch	02/11	459,275	0.291
Changhua System	10/25	147,419	0.302
Huatan System	02/11	28,993	0.296
Beidou System	02/11	58,413	0.284
Erlin System	12/29	47,580	0.262
Lugang System	01/04	73,717	0.283
Yuanlin System	02/10	48,422	0.316
Ershuei System	02/11	43,862	0.295
Sihu System	02/11	54,987	0.271
12th Branch	07/24	1,004,500	0.359

**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	
BanSin System	07/24	1,004,500	0.359
Pingtung Branch	09/19	212,410	0.364
Guangsing System	08/08	1,025	0.669
Dongyuan System	10/17	930	0.558
Pingtung System	08/10	80,804	0.317
Siangtan System	07/12	1,694	0.493
Gaoshu System	09/20	8,085	0.351
Gaoshih System	09/19	65	0.236
Sandi System	07/11	4,495	0.442
Nanhe System	07/19	3,947	0.682
Sihchun System	08/25	663	0.391
Singuo System	10/30	128	0.400
Lun E. System	08/29	14,142	0.253
Majia System	10/27	226	0.118
Jiasing System	11/19	12	0.034
Wutan System	10/13	2,006	0.404
Laiyi System	08/03	2,023	0.540
Beishih System	08/21	3,242	0.992
Wutai System	11/21	196	0.304
Mudan System	09/19	91,072	0.450
Xiao Liuqiu System	12/07	6,747	0.466
Jiuru System	12/31	1,782	0.095

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
2018	6,982,040	122,264	23,839	33,533	112,570	7,094,610
2019	7,094,610	124,679	22,065	31,856	114,888	7,209,498
2020	7,209,498	128,122	20,299	30,161	118,260	7,327,758
2021	7,327,758	133,696	19,982	31,362	122,316	7,450,074
1st Branch	441,896	2,823	1,304	1,838	2,289	444,185
2nd Branch	920,037	22,155	2,704	4,162	20,697	940,734
3rd Branch	556,585	14,290	1,605	2,293	13,602	570,187
4th Branch	1,236,427	23,957	3,241	4,642	22,556	1,258,983
5th Branch	537,864	6,278	1,507	2,589	5,196	543,060
6th Branch	745,899	13,340	1,830	3,124	12,046	757,945
7th Branch	1,275,103	21,664	2,907	4,639	19,932	1,120,601
8th Branch	181,789	4,018	594	932	3,680	185,469
9th Branch	114,191	2,212	716	886	2,042	116,233
10th Branch	69,911	1,218	449	515	1,152	71,063
11th Branch	392,378	5,170	891	1,549	4,512	396,890
12th Branch	855,678	12,383	1,706	3,518	10,571	866,249
Pingtung Branch	-	4,188	528	675	4,041	178,475

Table 10 Water Sold

(1) Classified by Consumership

—real number—

unit:M³

Period & Branch	Consumership					Industrial
	Total	Livelihood			Military Serviceman & Dependents	
		Amount	Ordinary	Trade		
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

Table 10 Water Sold

(1) Classified by Consumership

—real number—

unit:M³

Period & Branch	Total	Consumership				Industrial
		Livelihood			Military Serviceman & Dependents	
		Amount	Ordinary	Trade		
2007	2,194,917,288	1,526,833,571	1,455,215,729	23,775,355	47,842,487	507,587,817
2008	2,203,242,019	1,527,497,490	1,450,592,438	28,265,869	48,639,183	530,841,550
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
2018	2,471,638,612	1,690,567,766	1,508,993,520	128,365,168	53,209,078	652,179,988
2019	2,500,212,749	1,733,054,823	1,547,602,461	131,414,316	54,038,046	633,291,078
2020	2,562,863,256	1,789,169,660	1,600,658,500	133,363,919	55,147,241	639,260,103
2021	2,501,994,736	1,750,069,638	1,575,675,112	119,899,098	54,495,428	629,879,221
1st Branch	106,000,783	97,174,592	91,287,982	3,988,614	1,897,996	2,865,532
2nd Branch	346,568,885	216,383,780	188,586,044	20,051,418	7,746,318	117,271,717
3rd Branch	236,858,428	131,834,292	117,852,936	11,194,240	2,787,116	94,075,159
4th Branch	415,766,753	304,899,043	275,269,744	21,517,636	8,111,663	96,596,520
5th Branch	161,102,829	128,660,501	119,356,399	5,592,563	3,711,539	22,182,028
6th Branch	288,883,130	174,695,520	155,055,892	14,032,750	5,606,878	97,355,941
7th Branch	453,106,691	273,737,240	239,104,089	21,044,267	13,588,884	154,209,803
8th Branch	52,291,318	42,223,869	38,393,501	2,536,849	1,293,519	6,520,124
9th Branch	31,487,736	26,761,256	23,482,703	1,621,301	1,657,252	691,190
10th Branch	18,803,984	16,953,504	14,910,790	1,020,200	1,022,514	20,591
11th Branch	115,957,827	96,350,295	90,680,067	3,962,597	1,707,631	15,281,509
12th Branch	251,629,981	219,553,392	203,129,006	12,449,556	3,974,830	21,664,420
Pingtung Branch	23,536,391	20,842,354	18,565,959	887,107	1,389,288	1,144,687

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

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
2007	1,292,220	159,203,680	111,134,591	2,045,916	21,530,412	3,251,727	21,241,034
2008	1,256,712	143,646,267	96,839,919	2,221,666	22,420,132	3,103,209	19,061,341
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
2018	1,144,382	127,746,476	83,015,398	1,846,885	16,841,270	2,133,273	23,909,650
2019	1,244,720	132,622,128	82,608,943	1,753,372	16,748,486	2,313,097	29,198,230
2020	1,194,635	133,238,858	77,245,086	1,920,233	17,164,805	2,035,052	34,873,682
2021	1,305,681	120,740,196	67,321,496	1,458,162	14,326,181	1,913,412	35,720,945
1st Branch	27,732	5,932,927	4,042,447	47,010	710,664	32,454	1,100,352
2nd Branch	—	12,913,388	6,898,751	81,240	1,428,368	426,174	4,078,855
3rd Branch	—	10,948,977	6,653,647	83,468	1,469,348	49,559	2,692,955
4th Branch	224,701	14,046,489	6,371,176	612,400	2,122,675	218,517	4,721,721
5th Branch	121,091	10,139,209	5,337,775	112,142	1,258,540	308,980	3,121,772
6th Branch	—	16,831,669	5,559,919	65,939	1,364,210	125,891	9,715,710
7th Branch	528,572	24,631,076	17,414,563	261,893	2,404,969	296,782	4,252,869
8th Branch	403,585	3,143,740	2,365,063	1,243	498,094	66,651	212,689
9th Branch	—	4,035,290	3,107,307	65,401	403,009	47,851	411,722
10th Branch	—	1,829,889	1,166,126	4,346	344,302	52,170	262,945
11th Branch	—	4,326,023	1,516,051	18,937	737,763	150,091	1,903,181
12th Branch	—	10,412,169	5,773,250	96,547	1,435,881	114,846	2,991,645
Pingtung Branch	—	1,549,350	1,115,421	7,596	148,358	23,446	254,529

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

Table 10 Water Sold

(1) Classified by Consumership

— Percentage —

unit : %

Period & Branch	Total	Consumership											
		Livelihood				Industrial	Shipping	Organization & Others					
		Amount	Ordinary	Trade	Military Serviceman &			Amount	Government Agency	Public Facilit	Discount	Recovered	Others
2009	100	72.12	68.40	1.35	2.36	21.63	0.06	6.19	4.10	0.11	1.02	0.14	0.82
2010	100	69.48	65.62	1.54	2.33	24.57	0.05	5.90	3.92	0.11	0.95	0.11	0.82
2011	100	68.86	64.22	2.31	2.33	25.31	0.06	5.78	3.84	0.11	0.92	0.10	0.81
2012	100	68.34	61.08	5.00	2.26	25.88	0.05	5.73	3.86	0.10	0.89	0.09	0.79
2013	100	68.15	60.74	5.22	2.19	26.19	0.05	5.61	3.72	0.10	0.82	0.09	0.88
2014	100	67.66	60.39	5.18	2.10	26.57	0.04	5.72	3.70	0.09	0.81	0.09	1.03
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
2018	100	68.40	61.05	5.19	2.15	26.39	0.05	5.17	3.36	0.07	0.68	0.09	0.97
2019	100	69.32	61.90	5.26	2.16	25.33	0.05	5.30	3.30	0.07	0.67	0.09	1.17
2020	100	69.81	62.46	5.20	2.15	24.94	0.05	5.20	3.01	0.07	0.67	0.08	1.36
2021	100	69.95	62.98	4.79	2.18	25.18	0.05	4.83	2.69	0.06	0.57	0.08	1.43
1st Branch	100	91.67	86.12	3.76	1.79	2.70	0.03	5.60	3.81	0.04	0.67	0.03	1.04
2nd Branch	100	62.44	54.42	5.79	2.24	33.84	—	3.73	1.99	0.02	0.41	0.12	1.18
3rd Branch	100	55.66	49.76	4.73	1.18	39.72	—	4.62	2.81	0.04	0.62	0.02	1.14
4th Branch	100	73.33	66.21	5.18	1.95	23.23	0.05	3.38	1.53	0.15	0.51	0.05	1.14
5th Branch	100	79.86	74.09	3.47	2.30	13.77	0.08	6.29	3.31	0.07	0.78	0.19	1.94
6th Branch	100	60.47	53.67	4.86	1.94	33.70	—	5.83	1.92	0.02	0.47	0.04	3.36
7th Branch	100	60.41	52.77	4.64	3.00	34.03	0.12	5.44	3.84	0.06	0.53	0.07	0.94
8th Branch	100	80.75	73.42	4.85	2.47	12.47	0.77	6.01	4.52	—	0.95	0.13	0.41
9th Branch	100	84.99	74.58	5.15	5.26	2.20	—	12.82	9.87	0.21	1.28	0.15	1.31
10th Branch	100	90.16	79.30	5.43	5.44	0.11	—	9.73	6.20	0.02	1.83	0.28	1.40
11th Branch	100	83.09	78.20	3.42	1.47	13.18	—	3.73	1.31	0.02	0.64	0.13	1.64
12th Branch	100	87.25	80.73	4.95	1.58	8.61	—	4.14	2.29	0.04	0.57	0.05	1.19
Pingtung Branch	100	88.55	78.88	3.77	5.90	4.86	—	6.58	4.74	0.03	0.63	0.10	1.08

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
2011	2,231,201,828	181,305,414	178,751,098	184,638,747	182,900,360	177,738,103	181,664,084

Table 10 Water Sold

(2) Classified by Month

Period & Branch	— real number —						unit: M ³
	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1974	26,935,953	27,716,286	28,352,113	28,901,237	28,120,903	26,878,150	
1975	27,330,761	28,213,380	28,700,342	28,974,259	27,574,242	26,387,271	
1976	30,256,784	31,268,150	32,015,085	31,448,632	30,295,840	29,626,678	
1977	30,249,706	33,821,727	35,564,547	36,442,231	37,498,480	35,281,495	
1978	40,842,245	43,066,840	45,420,962	45,078,277	44,963,759	42,163,164	
1979	47,040,947	47,601,380	50,473,799	48,400,000	48,713,384	46,671,121	
1980	51,918,700	51,989,859	54,474,033	51,842,742	51,457,412	50,531,095	
1981	54,910,297	55,534,057	59,607,548	58,643,361	58,562,750	56,475,140	
1982	61,372,237	62,102,359	65,160,357	65,480,429	65,126,763	63,455,836	
1983	69,310,517	73,422,519	73,091,079	71,851,496	69,904,359	68,539,654	
1984	71,762,505	75,325,974	76,949,780	76,787,405	75,325,843	73,412,233	
1985	78,267,299	77,717,134	83,106,154	81,442,742	80,170,650	79,363,202	
1986	84,518,830	86,968,561	91,649,492	89,959,889	87,239,539	85,106,171	
1987	90,014,401	92,072,487	97,456,956	97,820,305	95,261,287	92,718,914	
1988	100,464,797	104,449,589	104,038,717	105,470,002	103,535,957	99,615,845	
1989	106,064,149	110,707,957	113,288,154	112,977,963	112,541,795	107,737,491	
1990	114,723,234	116,826,938	118,732,984	120,604,737	117,457,743	115,220,656	
1991	125,138,798	124,043,314	122,396,484	128,210,178	123,107,704	118,737,664	
1992	122,788,771	127,376,831	132,371,284	133,426,745	128,277,327	127,327,061	
1993	132,608,849	137,667,775	140,634,022	141,081,102	136,497,645	134,028,720	
1994	138,957,931	141,274,015	141,289,344	144,148,983	141,886,653	137,552,136	
1995	142,773,683	149,482,766	148,042,019	152,810,439	148,850,415	149,080,233	
1996	141,768,932	155,527,303	159,450,495	159,648,831	156,106,888	159,415,280	
1997	145,183,543	148,408,351	150,986,728	154,968,539	150,534,856	154,959,932	
1998	153,529,939	155,029,780	158,993,931	166,566,254	159,174,484	158,690,688	
1999	154,037,924	160,340,601	163,762,403	168,466,413	164,891,730	161,524,216	
2000	160,448,954	167,548,946	169,012,100	173,809,731	170,943,974	172,793,907	
2001	157,504,118	173,879,862	173,218,752	173,051,842	169,583,347	170,071,157	
2002	159,626,230	163,266,873	163,932,732	171,175,121	169,612,435	168,703,170	
2003	165,274,967	173,687,297	171,088,557	179,505,148	176,617,815	173,862,773	
2004	172,835,853	179,128,391	174,420,907	181,423,352	173,367,372	174,622,980	
2005	174,355,739	177,798,908	178,911,887	187,515,967	181,629,488	184,446,744	
2006	176,038,436	182,813,350	183,274,119	186,088,521	187,811,376	189,607,043	
2007	175,478,039	184,941,838	191,586,563	190,168,813	193,477,499	190,271,076	
2008	182,235,852	187,412,581	184,707,785	190,811,442	189,391,988	180,639,827	
2009	178,707,245	180,059,655	178,832,006	190,506,399	184,716,949	185,744,546	
2010	183,807,257	184,946,363	190,549,500	197,846,396	192,299,319	189,060,202	
2011	189,084,721	186,355,593	190,546,332	199,444,103	191,667,003	187,106,270	

Table 10 Water Sold

(2) Classified by Month

Period & Branch	— real number —						unit: M ³
	July	Aug.	Sep.	Oct.	Nov.	Dec.	
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	
2018	208,321,344	216,279,019	215,664,411	206,736,222	197,567,578	217,101,522	
2019	205,134,289	213,094,161	225,869,881	209,988,512	215,488,919	222,726,662	
2020	215,731,028	218,972,098	229,353,790	228,695,191	216,964,827	225,431,307	
2021	194,143,939	209,868,389	217,245,585	225,308,242	213,094,824	221,065,380	
1st Branch	8,674,523	8,905,245	9,693,491	9,190,575	9,404,226	8,926,196	
2nd Branch	26,135,566	30,262,830	29,833,173	32,389,381	28,637,284	31,626,689	
3rd Branch	18,040,496	19,652,783	21,172,255	21,735,822	21,043,851	21,065,680	
4th Branch	30,029,635	35,275,198	34,192,777	38,405,493	34,218,697	38,129,191	
5th Branch	12,988,450	13,274,799	14,046,527	13,865,461	13,837,722	14,066,867	
6th Branch	22,191,423	24,107,817	24,899,287	26,083,396	24,780,402	26,277,207	
7th Branch	34,085,813	36,048,733	36,920,961	38,762,181	36,144,554	36,892,571	
8th Branch	4,451,402	4,049,152	4,995,454	4,351,887	4,842,882	4,265,746	
9th Branch	2,494,028	2,669,973	2,759,359	2,872,062	2,703,216	2,729,892	
10th Branch	1,539,744	1,578,569	1,612,389	1,655,807	1,600,237	1,657,581	
11th Branch	8,975,604	9,529,900	9,942,348	10,245,610	9,784,456	10,249,888	
12th Branch	20,918,251	20,655,216	23,273,349	21,630,420	22,227,469	21,012,849	
Pingtung Branch	3,619,004	3,858,174	3,904,215	4,120,147	3,869,828	4,165,023	

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

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.
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
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
2018	100	8.25	7.86	7.95	8.17	8.36	8.37	8.43	8.75	8.73	8.36	7.99	8.78
2019	100	8.11	7.96	7.97	8.20	8.01	8.08	8.20	8.52	9.03	8.40	8.62	8.91
2020	100	7.67	7.34	8.29	8.53	7.89	8.19	8.42	8.54	8.95	8.92	8.47	8.80
2021	100	8.18	7.92	8.03	8.15	8.41	8.12	7.76	8.39	8.68	9.01	8.52	8.84
1st Branch	100	8.26	7.65	7.85	7.97	8.51	8.07	8.18	8.40	9.14	8.67	8.87	8.42
2nd Branch	100	7.74	8.02	7.73	8.20	8.18	8.51	7.54	8.73	8.61	9.35	8.26	9.13
3rd Branch	100	8.31	7.76	8.23	7.76	8.43	7.69	7.62	8.30	8.94	9.18	8.88	8.89
4th Branch	100	8.14	8.39	7.98	8.65	8.19	8.08	7.22	8.48	8.22	9.24	8.23	9.17
5th Branch	100	8.38	7.83	7.86	8.16	8.53	8.29	8.06	8.24	8.72	8.61	8.59	8.73
6th Branch	100	8.12	7.95	8.03	8.03	8.34	8.17	7.68	8.35	8.62	9.03	8.58	9.10
7th Branch	100	8.72	8.32	8.71	8.49	8.94	8.52	7.52	7.96	8.15	8.55	7.98	8.14
8th Branch	100	8.62	7.09	8.36	7.59	9.10	7.69	8.51	7.74	9.55	8.32	9.26	8.16
9th Branch	100	7.76	7.72	7.68	8.36	8.51	8.42	7.92	8.48	8.76	9.12	8.58	8.67
10th Branch	100	8.11	7.49	7.78	8.44	8.67	8.21	8.19	8.39	8.57	8.81	8.51	8.82
11th Branch	100	8.21	7.99	7.93	8.57	8.49	8.18	7.74	8.22	8.57	8.84	8.44	8.84
12th Branch	100	8.40	7.51	8.08	7.86	8.61	7.98	8.31	8.21	9.25	8.60	8.83	8.35
Pingtung Branch	100	—	—	—	—	—	—	15.38	16.39	16.59	17.51	16.44	17.70

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
2018	2,471,638,612	104,077,973	337,422,955	235,211,119	414,010,695	160,329,720	272,515,711
2019	2,500,212,749	105,010,044	338,300,932	237,003,950	420,747,579	163,135,563	279,811,532
2020	2,562,863,256	107,123,665	349,718,661	244,225,073	434,893,138	166,336,687	293,837,042
2021	2,501,994,736	106,000,783	346,568,885	236,858,428	415,766,753	161,102,829	288,883,130

Table 11 Comparison of Water Sold between Branches

— real number —

unit: M³

	7th Branch	8th Branch	9th Branch	10th Branch	11th Branch	12th Branch	Pingtung 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	—
2018	493,668,246	50,830,401	30,541,808	18,103,949	110,432,024	244,494,011	—
2019	493,228,618	51,440,274	30,985,371	18,400,687	113,207,904	248,940,295	—
2020	492,713,020	52,368,014	31,996,796	18,949,583	116,837,367	253,864,210	—
2021	453,106,691	52,291,318	31,487,736	18,803,984	115,957,827	251,629,981	23,536,391

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	Pingtung 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	–	
2018	100	4.21	13.65	9.52	16.75	6.49	11.03	19.97	2.06	1.24	0.73	4.47	9.89	–	
2019	100	4.20	13.53	9.48	16.83	6.52	11.19	19.73	2.06	1.24	0.74	4.53	9.96	–	
2020	100	4.18	13.65	9.53	16.97	6.49	11.47	19.23	2.04	1.25	0.74	4.56	9.91	–	
2021	100	4.24	13.85	9.47	16.62	6.44	11.55	18.11	2.09	1.26	0.75	4.63	10.06	0.94	

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	Pingtung 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	—
2018	100.88	100.82	102.13	101.86	102.33	100.77	99.95	98.40	101.28	101.88	99.94	103.11	100.98	—
2019	101.16	100.90	100.26	100.76	101.63	101.75	102.68	99.91	101.20	101.45	101.64	102.51	101.82	—
2020	102.51	102.01	103.38	103.05	103.36	101.96	105.01	99.90	101.80	103.26	102.98	103.21	101.98	—
2021	97.62	98.95	99.10	96.98	95.60	96.85	98.31	91.96	99.85	98.41	99.23	99.25	99.12	—

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
2018	3,215,462,426	2,470,739,684	76.84	2,471,638,612	76.87
2019	3,229,833,015	2,499,323,839	77.38	2,500,212,749	77.41
2020	3,285,920,088	2,561,968,565	77.97	2,562,863,256	78.00
2021	3,195,128,694	2,501,010,283	78.28	2,501,994,736	78.34

**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 (%)
1st Branch	154,278,193	105,980,638	68.69	106,000,783	68.71
Keelung System	111,888,415	73,293,947	65.51	73,314,092	65.52
Pinglin System	4,946,380	4,085,330	82.59	4,085,330	82.59
Danshuei System	34,909,816	27,051,738	77.49	27,051,738	77.49
Jinshan System	2,177,548	1,490,041	68.43	1,490,041	68.43
Wulai System	356,034	59,582	16.73	59,582	16.73
2nd Branch	443,614,469	346,568,885	78.12	346,568,885	79.99
Shihmen System	443,312,667	346,161,991	78.09	346,161,991	78.09
Fusing System	301,802	406,894	134.82	406,894	134.82
3rd Branch	289,497,565	236,858,428	81.82	236,858,428	81.93
Hsinchu System	198,070,014	160,281,742	80.92	160,281,742	80.92
Jhudong System	11,619,389	8,690,750	74.80	8,690,750	74.80
Jianshih System	167,872	61,936	36.89	61,936	36.89
Meihua System	19,285	9,070	47.03	9,070	47.03
Beipu System	939,548	1,012,914	107.81	1,012,914	107.81
Wufong System	215,282	73,431	34.11	73,431	34.11
Neiwan System	176,723	114,635	64.87	114,635	64.87
Sinpu System	2,964,799	2,639,005	89.01	2,639,005	89.01
Miaoli System	17,611,748	12,693,707	72.08	12,693,707	72.08
Dahu System	1,299,432	978,739	75.32	978,739	75.32
JhunanToufen System	38,430,111	35,706,810	92.91	35,706,810	92.91
Liyutan System	12,254,588	10,246,831	83.62	10,246,831	83.62
Nanjhuang System	1,713,817	1,344,121	78.43	1,344,121	78.43
Cyonglin System	2,053,260	1,477,992	71.98	1,477,992	71.98
Guan W. System	1,961,697	1,526,745	77.83	1,526,745	77.83
4th Branch	560,892,629	415,766,753	74.13	415,766,753	76.04
Taichung System	463,849,714	346,623,184	74.73	346,623,184	74.73
Sinshe System	1,947,123	1,560,261	80.13	1,560,261	80.13
Guguan System	2,317	1,934	83.47	1,934	83.47
Wufong System	6,993,218	5,312,213	75.96	5,312,213	75.96
Dongshih System	6,199,900	4,417,103	71.24	4,417,103	71.24

**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 (%)
Jhuolan System	1,847,767	1,307,572	70.76	1,307,572	70.76
Lishan System	257,066	201,627	78.43	201,627	78.43
Puli System	9,213,116	6,094,782	66.15	6,094,782	66.15
Dapingding System	175,011	154,646	88.36	154,646	88.36
Wushe System	257,789	111,901	43.41	111,901	43.41
Rihyuetan System	2,081,470	1,274,029	61.21	1,274,029	61.21
Dehua System	121,834	113,708	93.33	113,708	93.33
Dadu System	3,400,548	2,361,244	69.44	2,361,244	69.44
Nantou System	21,729,019	16,538,871	76.11	16,538,871	76.11
Shueili System	7,465,347	5,917,564	79.27	5,917,564	79.27
Sinyi System	201,687	148,778	73.77	148,778	73.77
Dajia System	10,605,591	6,920,339	65.25	6,920,339	65.25
Waipu System	2,737,076	2,556,822	93.41	2,556,822	93.41
Caotun System	18,273,577	12,306,782	67.35	12,306,782	67.35
Pingding System	45,851	44,121	96.23	44,121	96.23
Lugu System	1,769,706	951,203	53.75	951,203	53.75
Dili System	48,713	33,498	68.77	33,498	68.77
Renlun System	39,406	34,242	86.90	34,242	86.90
Luonuo System	112,092	90,114	80.39	90,114	80.39
Guosing System	1,517,691	690,215	45.48	690,215	45.48
5th Branch	206,552,201	161,102,829	78.00	161,102,829	79.78
Chiayi System	110,176,912	84,404,292	76.61	84,404,292	76.61
Dapu System	223,918	181,972	81.27	181,972	81.27
Yunlin System	95,619,096	76,152,241	79.64	76,152,241	79.64
Alishan System	210,297	187,194	89.01	187,194	89.01
Leye System	321,978	177,130	55.01	177,130	55.01
6th Branch	346,792,734	288,883,130	83.30	288,883,130	83.64
Tainan System	343,363,141	286,760,390	83.52	286,760,390	83.52
NansiYujing System	3,429,593	2,122,740	61.89	2,122,740	61.89
7th Branch	568,331,351	453,106,691	79.73	453,106,691	80.58
Kaohsiung System	508,580,073	413,415,267	81.29	413,415,267	81.29

**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 (%)
Cishan System	6,954,815	4,660,843	67.02	4,660,843	67.02
Maolin System	136,934	61,387	44.83	61,387	44.83
Meinong System	3,015,364	2,201,906	73.02	2,201,906	73.02
Guangsing System	118,266	71,077	60.10	71,077	60.10
Jiasian System	566,718	337,292	59.52	337,292	59.52
Liouguei System	960,388	461,943	48.10	461,943	48.10
Sinwei System	212,128	220,404	103.90	220,404	103.90
Jibei System	89,910	77,609	86.32	77,609	86.32
Dongyuan System	94,580	47,286	50.00	47,286	50.00
Pingtung System	13,715,559	9,330,321	68.03	9,330,321	68.03
Siangtan System	242,298	102,587	42.34	102,587	42.34
Gaoshu System	1,435,369	813,710	56.69	813,710	56.69
Gaoshih System	8,856	6,749	76.21	6,749	76.21
Sandi System	752,977	465,337	61.80	465,337	61.80
Muzih System	297,405	241,547	81.22	241,547	81.22
Nanhe System	570,772	138,698	24.30	138,698	24.30
Sihchun System	71,038	31,139	43.83	31,139	43.83
Singuo System	19,751	17,054	86.34	17,054	86.34
Magong System	8,759,990	6,760,338	77.17	6,760,338	77.17
Lun E. System	2,079,406	387,868	18.65	387,868	18.65
Majia System	1,657	902	54.44	902	54.44
Minsheng System	37,586	13,666	36.36	13,666	36.36
Baolai System	463,779	202,965	43.76	202,965	43.76
Jiasing System	2,379	3,684	154.85	3,684	154.85
Wutan System	207,400	128,971	62.18	128,971	62.18
Laiyi System	340,619	181,272	53.22	181,272	53.22
Beishih System	553,666	390,672	70.56	390,672	70.56
Wutai System	30,582	17,268	56.46	17,268	56.46
Mudan System	15,636,491	10,694,650	68.40	10,694,650	68.40
Duona System	46,737	40,312	86.25	40,312	86.25
Baisha System	747,210	516,521	69.13	516,521	69.13
Wang-an System	194,880	138,136	70.88	138,136	70.88
Siyu System	955,240	646,401	67.67	646,401	67.67

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

	Distributed Water (M ³)	Actual Meter-Readings (M ³)	Percentage of Actual meter Readings (%)	Water Sold (M ³)	Percentage of Water Sold (%)
Cimei System	345,250	219,116	63.47	219,116	63.47
Jiuru System	85,278	61,793	72.46	61,793	72.46
8th Branch	66,766,239	52,291,318	78.32	52,291,318	78.32
Yilan System	27,113,681	20,965,955	77.33	20,965,955	77.33
Luodong System	38,284,567	30,605,572	79.94	30,605,572	79.94
Nan-ao System	723,939	415,316	57.37	415,316	57.37
Songluo System	207,960	83,885	40.34	83,885	40.34
Yingshih System	14,421	8,928	61.91	8,928	61.91
Sihji System	58,015	28,477	49.09	28,477	49.09
Nanshan System	88,667	46,985	52.99	46,985	52.99
Dongao System	122,290	53,656	43.88	53,656	43.88
Jinyang System	16,036	11,351	70.78	11,351	70.78
Aohua System	136,663	71,193	52.09	71,193	52.09
9th Branch	42,006,156	31,487,736	74.96	31,487,736	74.96
Hualien System	32,627,740	25,335,788	77.65	25,335,788	77.65
Heping System	438,997	311,910	71.05	311,910	71.05
Shueilian System	35,205	23,164	65.80	23,164	65.80
Fonglin System	2,792,787	1,894,509	67.84	1,894,509	67.84
Fongbin System	319,484	185,536	58.07	185,536	58.07
Rueisuei System	1,335,342	1,047,346	78.43	1,047,346	78.43
Fuyuan System	732,980	284,622	38.83	284,622	38.83
Gangkou System	212,790	88,308	41.50	88,308	41.50
Yuli System	2,588,038	1,815,405	70.15	1,815,405	70.15
Fuli System	552,299	341,974	61.92	341,974	61.92
Chihnan System	281,233	107,071	38.07	107,071	38.07
Songpu System	89,261	52,103	58.37	52,103	58.37
10th Branch	26,770,352	18,769,251	70.11	18,803,984	70.39
Taitung System	17,969,427	12,484,366	69.48	12,484,366	69.48
Chulu System	337,966	223,518	66.14	223,518	66.14
Luye System	1,250,754	770,374	61.59	805,107	64.37
Chihshang System	939,521	754,626	80.32	754,626	80.32

**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 (%)
Guanshan System	1,071,518	801,024	74.76	801,024	74.76
Dawu System	465,572	319,134	68.55	319,134	68.55
Jinlun System	303,144	209,663	69.16	209,663	69.16
Taimali System	819,256	613,003	74.82	613,003	74.82
Siadasi System	63,635	49,830	78.31	49,830	78.31
Senyong System	106,698	53,876	50.49	53,876	50.49
Anshuo System	90,576	77,552	85.62	77,552	85.62
Chenggong System	2,546,955	1,831,888	71.92	1,831,888	71.92
Sinhua System	31,963	22,346	69.91	22,346	69.91
Aiguopu System	29,856	22,824	76.45	22,824	76.45
Lyudao System	368,223	271,089	73.62	271,089	73.62
Lanyu System	276,620	189,614	68.55	189,614	68.55
Tuban System	62,154	48,203	77.55	48,203	77.55
Lidao System	36,267	26,238	72.35	26,238	72.35
Taiban System	247	83	33.60	83	33.60
11th Branch	148,043,011	115,028,252	77.70	115,957,827	78.33
Changhua System	46,442,373	34,523,882	74.34	35,301,069	76.01
Huatan System	9,310,999	7,208,439	77.42	7,208,439	77.42
Beidou System	18,302,956	14,409,818	78.73	14,409,818	78.73
Erlin System	13,865,888	11,226,559	80.97	11,352,143	81.87
Lugang System	17,265,114	14,079,553	81.55	14,106,357	81.70
Yuanlin System	15,031,599	11,978,579	79.69	11,978,579	79.69
Ershuei System	13,260,474	9,728,377	73.36	9,728,377	73.36
Sihu System	14,563,608	11,873,045	81.53	11,873,045	81.53
12th Branch	305,456,267	251,629,981	82.38	251,629,981	85.77
BanSin System	305,456,267	251,629,981	82.38	251,629,981	82.38
Pingtung Branch	36,127,527	23,536,391	65.15	23,536,391	65.15
Guangsing System	120,438	75,114	62.37	75,114	62.37
Dongyuan System	118,160	53,319	45.12	53,319	45.12
Pingtung System	13,599,812	9,656,762	71.01	9,656,762	71.01
Siangtan System	253,497	109,677	43.27	109,677	43.27

**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 (%)
Gaoshu System	1,356,558	837,244	61.72	837,244	61.72
Gaoshih System	8,818	9,306	105.53	9,306	105.53
Sandi System	779,872	459,300	58.89	459,300	58.89
Nanhe System	406,795	154,154	37.89	154,154	37.89
Sihchun System	76,100	33,406	43.90	33,406	43.90
Singuo System	20,670	10,151	49.11	10,151	49.11
Lun E. System	2,164,263	432,587	19.99	432,587	19.99
Majia System	2,612	1,472	56.36	1,472	56.36
Jiasing System	707	3,374	477.23	3,374	477.23
Wutan System	236,238	156,617	66.30	156,617	66.30
Laiyi System	340,212	202,455	59.51	202,455	59.51
Beishih System	572,270	427,252	74.66	427,252	74.66
Wutai System	33,258	17,195	51.70	17,195	51.70
Mudan System	15,022,824	10,269,137	68.36	10,269,137	68.36
Xiao Liuqiu System	769,588	469,989	61.07	469,989	61.07
Jiuru System	244,835	157,880	64.48	157,880	64.48

Table 13 Water Consumption Charge Revenue

(1) Classified by Consumership

unit : \$1,000

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

Table 13 Water Consumption Charge Revenue

(1) Classified by Consumership

unit : \$1,000

Period & Branch	Total	Livelihood				Industrial
		Amount	Ordinary	Trade	Military Serviceman & Dependents	
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
2018	27,176,825	18,084,377	16,062,147	1,481,487	540,743	7,537,938
2019	27,506,339	18,540,991	16,475,038	1,516,825	549,128	7,325,939
2020	28,084,367	19,052,391	16,969,106	1,523,319	559,966	7,362,300
2021	27,438,433	18,599,002	16,674,882	1,370,150	553,971	7,284,480
1st Branch	1,180,709	1,075,485	1,010,763	44,772	19,950	33,657
2nd Branch	3,919,165	2,383,184	2,071,727	230,507	80,951	1,370,236
3rd Branch	2,647,498	1,410,620	1,254,979	127,325	28,317	1,099,164
4th Branch	4,475,840	3,169,398	2,844,675	244,184	80,538	1,127,489
5th Branch	1,744,034	1,376,888	1,274,454	64,199	38,235	235,287
6th Branch	3,195,364	1,835,854	1,617,583	162,022	56,249	1,115,729
7th Branch	4,996,411	2,886,688	2,505,804	243,376	137,508	1,804,496
8th Branch	572,343	469,685	426,821	29,344	13,520	55,431
9th Branch	342,263	285,890	250,431	18,725	16,734	8,190
10th Branch	196,751	175,212	154,106	11,022	10,085	227
11th Branch	1,217,205	987,029	925,511	44,710	16,807	175,638
12th Branch	2,695,173	2,319,724	2,139,269	139,447	41,008	245,411
Pingtung Branch	255,676	223,346	198,760	10,519	14,068	13,523

資料來源：依據本公司營收系統之水費收入資料彙編。

Table 13 Water Consumption Charge Revenue

(1) Classified by Consumership

unit : \$1,000

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

Table 13 Water Consumption Charge Revenue

(1) Classified by Consumership

unit : \$1,000

Period & Branch	Shipping	Organization & Others					
		Amount	Government Agency	Public Facility	Discount	Recover Water Consumption Charge	Others
2009	29,498	1,463,821	1,004,872	14,378	160,654	31,636	252,281
2010	29,733	1,475,750	1,013,116	14,504	157,221	25,604	265,304
2011	32,743	1,471,629	1,004,547	14,230	154,402	24,664	273,787
2012	28,879	1,476,630	1,018,446	13,353	151,510	21,851	271,471
2013	27,630	1,495,080	1,004,081	13,399	142,384	22,488	312,728
2014	26,360	1,588,648	1,026,201	12,591	144,123	23,606	382,127
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
2018	28,661	1,525,849	981,221	11,275	128,765	23,770	380,818
2019	31,118	1,608,291	973,557	10,739	128,143	24,632	471,221
2020	29,866	1,639,810	910,236	11,669	130,999	22,582	564,324
2021	32,580	1,522,371	797,943	9,112	110,857	20,564	583,894
1st Branch	693	70,873	48,124	265	5,590	342	16,552
2nd Branch	-	165,745	83,002	529	11,082	4,675	66,457
3rd Branch	-	137,714	79,378	509	11,079	561	46,187
4th Branch	5,618	173,335	75,977	3,795	16,049	2,526	74,988
5th Branch	3,027	128,832	63,431	733	9,880	3,389	51,398
6th Branch	-	243,781	67,026	469	10,796	1,359	164,132
7th Branch	13,152	292,075	201,419	1,667	18,596	2,564	67,829
8th Branch	10,090	37,138	28,843	9	3,811	727	3,747
9th Branch	-	48,184	37,259	375	3,026	548	6,976
10th Branch	-	21,312	13,831	27	2,588	572	4,294
11th Branch	-	54,538	17,926	122	5,715	1,757	29,018
12th Branch	-	130,038	68,379	568	11,460	1,267	48,363
Pingtung Branch	-	18,807	13,349	44	1,185	276	3,953

Table 13 Water Consumption Charge Revenue

(1) Classified by Consumership

-Percentage-

unit : %

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

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
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
2018	100	66.54	59.10	5.45	1.99	27.74	0.11	5.61	3.61	0.04	0.47	0.09	1.40
2019	100	67.41	59.90	5.51	2.00	26.63	0.11	5.85	3.54	0.04	0.47	0.09	1.71
2020	100	67.84	60.42	5.42	1.99	26.21	0.11	5.84	3.24	0.04	0.47	0.08	2.01
2021	100	67.78	60.77	4.99	2.02	26.55	0.12	5.55	2.91	0.03	0.40	0.07	2.13
1st Branch	100	91.09	85.61	3.79	1.69	2.85	0.06	6.00	4.08	0.02	0.47	0.03	1.40
2nd Branch	100	60.81	52.86	5.88	2.07	34.96	-	4.23	2.12	0.01	0.28	0.12	1.70
3rd Branch	100	53.28	47.40	4.81	1.07	41.52	-	5.20	3.00	0.02	0.42	0.02	1.74
4th Branch	100	70.81	63.56	5.46	1.80	25.19	0.13	3.87	1.70	0.08	0.36	0.06	1.68
5th Branch	100	78.95	73.08	3.68	2.19	13.49	0.17	7.39	3.64	0.04	0.57	0.19	2.95
6th Branch	100	57.45	50.62	5.07	1.76	34.92	-	7.63	2.10	0.01	0.34	0.04	5.14
7th Branch	100	57.78	50.15	4.87	2.75	36.12	0.26	5.85	4.03	0.03	0.37	0.05	1.36
8th Branch	100	82.06	74.57	5.13	2.36	9.68	1.76	6.49	5.04	-	0.67	0.13	0.65
9th Branch	100	83.53	73.17	5.47	4.89	2.39	-	14.08	10.89	0.11	0.88	0.16	2.04
10th Branch	100	89.05	78.33	5.60	5.13	0.12	-	10.83	7.03	0.01	1.32	0.29	2.18
11th Branch	100	81.09	76.04	3.67	1.38	14.43	-	4.48	1.47	0.01	0.47	0.14	2.38
12th Branch	100	86.07	79.37	5.17	1.52	9.11	-	4.82	2.54	0.02	0.43	0.05	1.79
Pingtung Branch	100	87.36	77.74	4.11	5.50	5.29	-	7.36	5.22	0.02	0.46	0.11	1.55

Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

- real number-

unit : \$1,000

Period & Branch	Total	Jan.	Feb.	Mar.	Apr.	May
1974	441,242	30,273	30,424	26,472	30,897	33,169
1975	954,678	68,201	68,786	69,333	67,616	75,824
1976	1,117,833	78,325	75,016	80,578	80,859	88,283
1977	1,265,354	83,976	92,825	90,803	96,346	105,973
1978	1,552,538	109,988	108,854	114,587	108,963	121,105
1979	2,177,190	138,902	128,649	139,014	131,530	143,377
1980	2,759,421	213,445	201,795	203,604	204,599	219,159
1981	3,044,027	237,397	226,723	234,909	225,413	244,926
1982	4,504,856	283,974	293,229	344,631	347,490	366,612
1983	5,145,039	392,317	384,623	378,457	372,840	399,489
1984	5,482,239	420,244	411,325	419,052	421,418	426,061
1985	5,880,382	460,182	451,503	441,908	447,453	463,244
1986	6,157,516	498,381	474,597	481,305	449,608	479,190
1987	6,658,913	515,884	492,907	509,915	504,541	523,344
1988	7,369,445	576,449	553,055	539,892	577,651	595,863
1989	7,920,325	616,718	612,730	611,894	594,082	614,320
1990	8,477,462	672,834	667,623	654,930	639,182	668,566
1991	9,982,855	730,544	701,474	700,428	690,298	719,967
1992	12,541,971	1,004,417	959,870	956,161	997,955	974,739
1993	13,634,149	1,047,967	1,064,366	1,038,656	1,014,621	1,052,273
1994	14,649,937	1,103,002	1,114,021	1,277,434	1,099,716	1,071,391
1995	16,269,355	1,281,852	1,485,205	1,247,868	1,212,929	1,257,558
1996	16,717,345	1,304,505	1,305,407	1,293,883	1,294,568	1,358,928
1997	18,120,540	1,444,174	1,439,781	1,426,655	1,438,748	1,378,626
1998	19,431,666	1,577,821	1,550,519	1,589,679	1,497,708	1,461,851
1999	20,086,022	1,626,535	1,638,695	1,543,168	1,608,129	1,614,552
2000	20,959,820	1,666,005	1,685,072	1,726,871	1,679,160	1,618,357
2001	21,376,684	1,742,609	1,767,825	1,814,901	1,774,627	1,632,623
2002	21,082,276	1,722,400	1,752,676	1,668,418	1,764,202	1,720,317
2003	21,589,235	1,763,450	1,791,375	1,718,039	1,780,323	1,649,528
2004	22,039,862	1,812,500	1,848,073	1,866,794	1,794,017	1,683,000
2005	22,557,575	1,812,403	1,806,197	1,748,376	1,863,783	1,809,500
2006	23,335,518	1,891,522	1,913,212	1,957,880	1,856,150	1,833,131
2007	23,791,970	1,924,134	1,938,601	1,895,759	1,993,866	1,933,422
2008	23,967,379	1,980,599	1,987,274	1,927,638	2,028,343	1,955,985
2009	22,800,208	1,813,115	1,831,840	1,927,420	1,848,687	1,727,879

Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

- real number-

unit : \$1,000

Period & Branch	Total	Jan.	Feb.	Mar.	Apr.	May
2010	24,060,360	2,004,593	1,926,142	1,791,175	2,048,935	1,959,373
2011	24,326,123	1,976,553	1,946,258	2,012,907	1,981,990	1,941,932
2012	24,610,556	1,945,555	1,954,204	2,118,642	1,997,102	1,923,458
2013	25,103,560	2,080,795	2,078,129	1,953,222	1,969,863	2,054,241
2014	25,885,027	2,160,150	2,046,892	2,063,860	2,085,422	2,031,101
2015	25,651,249	2,240,644	2,146,723	1,986,524	2,176,143	2,060,152
2016	26,206,184	2,106,319	1,979,461	1,909,196	2,048,149	2,110,019
2017	26,923,059	2,111,572	2,094,081	2,153,981	2,224,637	2,094,340
2018	27,176,825	2,235,461	2,132,843	2,173,062	2,211,541	2,257,876
2019	27,506,339	2,225,462	2,187,398	2,196,445	2,244,581	2,202,499
2020	28,084,367	2,166,642	2,085,909	2,340,106	2,387,713	2,223,495
2021	27,438,433	2,200,477	2,161,440	2,222,775	2,235,415	2,278,735
1st Branch	1,180,709	96,359	90,470	94,524	94,243	99,532
2nd Branch	3,919,165	297,901	313,051	304,626	322,427	320,969
3rd Branch	2,647,498	215,760	203,940	218,056	204,654	222,590
4th Branch	4,475,840	354,304	371,478	359,119	386,221	367,799
5th Branch	1,744,034	142,231	135,700	138,088	142,151	149,147
6th Branch	3,195,364	251,172	251,443	256,093	254,872	266,720
7th Branch	4,996,411	429,009	411,995	439,732	421,402	448,856
8th Branch	572,343	47,790	40,821	48,079	43,740	51,878
9th Branch	342,263	26,198	26,176	26,819	28,515	29,308
10th Branch	196,751	15,507	14,623	15,507	16,575	17,247
11th Branch	1,217,205	97,207	96,243	96,727	104,144	103,465
12th Branch	2,695,173	227,038	205,503	225,407	216,471	201,226
Pingtung Branch	255,676	-	-	-	-	-

Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

- real number-

unit : \$1,000

Period & Branch	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1974	34,643	40,469	42,394	43,379	44,417	43,301	41,404
1975	79,212	85,212	89,392	91,376	90,982	86,286	82,458
1976	95,668	102,031	105,305	107,921	105,359	100,588	97,900
1977	107,573	101,085	110,674	117,055	119,971	123,602	115,471
1978	124,844	135,521	142,755	151,352	148,726	148,526	137,317
1979	145,010	207,299	226,498	240,388	228,884	229,470	218,169
1980	223,735	248,636	249,398	262,842	247,544	244,892	239,772
1981	244,924	259,245	262,639	284,714	278,825	277,891	266,421
1982	377,722	401,219	404,692	425,428	426,161	422,751	410,947
1983	426,933	455,226	481,430	481,364	471,044	455,590	445,726
1984	443,958	468,347	490,192	505,148	504,405	494,135	477,954
1985	487,963	510,086	506,262	544,604	530,524	521,886	514,767
1986	496,382	525,492	541,253	575,734	562,772	544,430	528,372
1987	544,636	563,881	579,562	620,311	619,210	602,158	582,564
1988	602,702	636,695	665,299	662,120	671,986	658,180	629,553
1989	635,080	673,234	708,723	727,011	723,269	719,862	683,400
1990	683,936	730,448	746,827	760,797	772,051	749,092	731,177
1991	754,642	802,049	802,176	920,813	1,092,636	1,052,067	1,015,762
1992	1,023,082	1,050,734	1,095,157	1,141,296	1,149,382	1,098,897	1,090,283
1993	1,352,593	1,136,652	1,184,969	1,210,403	1,216,024	1,168,165	1,147,460
1994	1,182,630	1,198,863	1,293,991	1,326,575	1,359,102	1,332,787	1,290,426
1995	1,320,384	1,338,113	1,406,006	1,393,347	1,438,922	1,392,731	1,494,440
1996	1,344,431	1,281,082	1,502,768	1,493,854	1,523,951	1,478,479	1,535,488
1997	1,401,615	1,518,132	1,556,830	1,613,460	1,642,749	1,583,477	1,676,294
1998	1,615,472	1,610,538	1,636,962	1,676,625	1,801,225	1,672,883	1,740,384
1999	1,666,911	1,631,697	1,691,137	1,734,216	1,815,615	1,741,291	1,774,076
2000	1,739,279	1,696,709	1,772,366	1,782,227	1,896,857	1,815,914	1,881,001
2001	1,712,982	1,689,904	1,855,424	1,867,751	1,863,226	1,833,121	1,821,690
2002	1,764,521	1,693,528	1,755,319	1,766,020	1,838,315	1,827,044	1,809,516
2003	1,693,428	1,783,915	1,865,449	1,844,718	1,929,955	1,896,936	1,872,119
2004	1,807,135	1,867,860	1,932,774	1,882,140	1,950,453	1,832,764	1,762,352
2005	1,861,856	1,886,635	1,922,538	1,937,087	1,971,922	1,941,512	1,995,766
2006	1,919,470	1,901,891	1,954,653	1,988,182	2,012,961	2,032,841	2,073,626
2007	1,887,304	1,908,870	2,007,247	2,081,050	2,062,742	2,097,612	2,061,363
2008	1,950,805	1,986,154	2,041,467	2,013,381	2,077,836	2,057,813	1,960,084
2009	1,849,505	1,945,867	1,956,864	1,950,879	1,988,607	1,945,508	2,014,037

Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

- real number-

unit : \$1,000

Period & Branch	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
2010	1,935,654	2,010,068	2,014,186	2,078,416	2,149,746	2,088,873	2,053,199
2011	1,982,615	2,061,422	2,033,867	2,085,852	2,173,977	2,090,485	2,038,265
2012	2,064,770	1,948,198	2,089,239	2,169,997	2,177,122	2,092,123	2,130,145
2013	2,000,543	2,114,601	2,124,607	2,203,314	2,163,397	2,181,098	2,179,748
2014	2,156,328	2,103,846	2,217,267	2,310,875	2,200,480	2,201,278	2,307,525
2015	1,934,275	1,974,141	2,079,122	2,252,745	2,165,891	2,162,946	2,471,941
2016	2,193,857	2,306,582	2,293,143	2,378,353	2,284,299	2,268,609	2,328,196
2017	2,209,130	2,306,531	2,323,697	2,388,827	2,372,912	2,289,394	2,353,957
2018	2,276,287	2,295,895	2,375,634	2,374,564	2,275,146	2,181,691	2,386,824
2019	2,228,197	2,262,206	2,344,336	2,487,316	2,308,377	2,377,863	2,441,660
2020	2,308,743	2,366,761	2,404,851	2,531,629	2,506,639	2,371,345	2,390,532
2021	2,211,102	2,147,866	2,315,571	2,391,558	2,482,191	2,353,670	2,437,631
1st Branch	93,455	98,032	98,974	107,998	102,047	105,598	99,476
2nd Branch	333,778	296,571	343,880	336,604	366,476	324,046	358,835
3rd Branch	204,094	202,545	220,993	236,307	245,033	236,322	237,204
4th Branch	362,932	326,131	381,656	369,603	414,752	370,552	411,293
5th Branch	145,383	141,195	144,486	152,008	150,393	150,396	152,858
6th Branch	262,168	246,312	268,392	276,303	291,172	276,608	294,108
7th Branch	425,676	378,770	398,569	408,663	427,251	399,931	406,556
8th Branch	44,471	48,709	44,914	54,378	48,101	52,473	46,990
9th Branch	28,833	27,356	28,817	30,082	30,938	29,641	29,581
10th Branch	16,081	15,977	16,642	17,089	17,304	16,845	17,355
11th Branch	100,006	95,044	100,474	104,584	108,055	103,100	108,155
12th Branch	194,226	231,834	225,991	255,603	236,002	245,951	229,921
Pingtung Branch	-	39,389	41,780	42,336	44,666	42,207	45,299

Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

Period & Branch	-Percentage-												unit : %
	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

Period & Branch	-Percentage-												unit : %
	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
2018	100	8.23	7.85	8.00	8.14	8.31	8.38	8.45	8.74	8.74	8.37	8.03	8.78
2019	100	8.09	7.95	7.99	8.16	8.01	8.10	8.22	8.52	9.04	8.39	8.64	8.88
2020	100	7.71	7.43	8.33	8.50	7.92	8.22	8.43	8.56	9.01	8.93	8.44	8.51
2021	100	8.02	7.88	8.10	8.15	8.30	8.06	7.83	8.44	8.72	9.05	8.58	8.88
1st Branch	100	8.16	7.66	8.01	7.98	8.43	7.92	8.30	8.38	9.15	8.64	8.94	8.43
2nd Branch	100	7.60	7.99	7.77	8.23	8.19	8.52	7.57	8.77	8.59	9.35	8.27	9.16
3rd Branch	100	8.15	7.70	8.24	7.73	8.41	7.71	7.65	8.35	8.93	9.26	8.93	8.96
4th Branch	100	7.92	8.30	8.02	8.63	8.22	8.11	7.29	8.53	8.26	9.27	8.28	9.19
5th Branch	100	8.16	7.78	7.92	8.15	8.55	8.34	8.10	8.28	8.72	8.62	8.62	8.76
6th Branch	100	7.86	7.87	8.01	7.98	8.35	8.20	7.71	8.40	8.65	9.11	8.66	9.20
7th Branch	100	8.59	8.25	8.80	8.43	8.98	8.52	7.58	7.98	8.18	8.55	8.00	8.14
8th Branch	100	8.35	7.13	8.40	7.64	9.06	7.77	8.51	7.85	9.50	8.40	9.17	8.21
9th Branch	100	7.65	7.65	7.84	8.33	8.56	8.42	7.99	8.42	8.79	9.04	8.66	8.64
10th Branch	100	7.88	7.43	7.88	8.42	8.77	8.17	8.12	8.46	8.69	8.79	8.56	8.82
11th Branch	100	7.99	7.91	7.95	8.56	8.50	8.22	7.81	8.25	8.59	8.88	8.47	8.89
12th Branch	100	8.42	7.62	8.36	8.03	7.47	7.21	8.60	8.39	9.48	8.76	9.13	8.53
Pingtung Branch	100	-	-	-	-	-	-	15.41	16.34	16.56	17.47	16.51	17.72

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

— real number —

unit : \$1,000

Year	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	25,103,560	1,085,391	3,544,075	2,363,675	3,839,909	1,573,242	2,814,106
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
2018	27,176,825	1,170,549	3,828,567	2,628,356	4,466,036	1,724,154	2,977,194
2019	27,506,339	1,179,847	3,837,283	2,648,069	4,539,657	1,755,309	3,074,766
2020	28,084,367	1,197,924	3,943,058	2,718,224	4,669,828	1,786,795	3,232,101
2021	27,438,433	1,180,709	3,919,165	2,647,498	4,475,840	1,744,034	3,195,364

**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	Pingtung 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	5,352,734	494,084	308,779	168,889	1,005,681	2,552,997	—
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	—
2018	5,455,053	555,382	332,402	189,811	1,156,367	2,692,954	—
2019	5,446,451	563,661	337,863	193,361	1,188,295	2,741,778	—
2020	5,414,423	571,783	347,375	198,472	1,222,087	2,782,296	—
2021	4,996,411	572,343	342,263	196,751	1,217,205	2,695,173	255,676

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

Year	– 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	Pingtung 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	—	
2018	100	4.31	14.09	9.67	16.43	6.34	10.95	20.07	2.04	1.22	0.70	4.25	9.91	—	
2019	100	4.29	13.95	9.63	16.50	6.38	11.18	19.80	2.05	1.23	0.70	4.32	9.97	—	
2020	100	4.27	14.04	9.68	16.63	6.36	11.51	19.28	2.04	1.24	0.71	4.35	9.91	—	
2021	100	4.30	14.28	9.65	16.31	6.36	11.65	18.21	2.09	1.25	0.72	4.44	9.82	0.93	

**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	Pingtung 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	-
2018	100.94	101.41	102.23	101.94	102.43	101.25	99.61	98.30	101.51	101.96	100.21	103.32	101.16	-
2019	101.21	100.79	100.23	100.75	101.65	101.81	103.28	99.84	101.49	101.64	101.87	102.76	101.81	-
2020	102.10	101.53	102.76	102.65	102.87	101.79	105.12	99.41	101.44	102.82	102.64	102.84	101.48	-
2021	97.70	98.56	99.39	97.40	95.85	97.61	98.86	92.28	100.10	98.53	99.13	99.60	96.87	-

Table 15 Illegal Water Consumption Handling

2021

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	1,278	1,913,412	20,563,769	224	1,008,679	11,324,653	1,054	904,733	9,239,116
1st Branch	30	32,454	342,158	1	2,154	23,694	29	30,300	318,464
2nd Branch	159	426,174	4,674,678	13	55,957	614,045	146	370,217	4,060,633
3rd Branch	92	49,559	561,300	12	36,858	398,225	80	12,701	163,075
4th Branch	116	218,517	2,525,907	50	178,654	2,087,457	66	39,863	438,450
5th Branch	331	308,980	3,388,941	25	211,553	2,319,952	306	97,427	1,068,989
6th Branch	185	125,891	1,358,548	20	78,674	849,319	165	47,217	509,229
7th Branch	87	296,782	2,564,434	50	147,884	1,656,415	37	148,898	908,019
8th Branch	42	66,651	727,377	6	57,576	631,174	36	9,075	96,203
9th Branch	22	47,851	547,909	6	41,346	476,524	16	6,505	71,385
10th Branch	55	52,170	571,799	5	7,044	77,200	50	45,126	494,599
11th Branch	68	150,091	1,757,023	18	111,190	1,329,646	50	38,901	427,377
12th Branch	79	114,846	1,267,473	11	61,342	673,108	68	53,504	594,365
Pingtung Branch	12	23,446	276,222	7	18,447	187,894	5	4,999	88,328

Table 16 Major Electric Machinery & Instruments

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

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 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
End of 2018	750	8,212	409	867	177	1,898	201	565	560	2,223	113	888	1,042	117	149	375
End of 2019	759	8,378	419	897	185	1,934	214	620	573	2,333	116	922	1,183	111	149	421
End of 2020	761	8,304	425	889	184	1,960	212	636	564	2,402	122	950	1,223	111	149	444
End of 2021	837	8,522	445	907	181	2,033	209	655	596	2,576	121	994	1,275	111	146	468
1st Branch	75	770	22	50	1	88	10	20	100	110	16	44	55	8	14	28
2nd Branch	82	513	21	166	19	131	46	94	21	165	22	59	118	14	14	54
3rd Branch	102	908	35	78	19	135	53	74	76	235	-	77	112	-	-	26
4th Branch	111	1,710	68	174	29	332	28	183	39	499	27	147	171	-	9	87
5th Branch	169	1,135	73	159	35	415	7	81	137	514	10	205	220	13	22	54
6th Branch	51	508	25	83	14	168	-	70	26	265	-	70	133	58	16	36
7th Branch	108	1,057	41	105	33	218	48	63	32	178	32	94	100	-	43	30
8th Branch	32	247	39	26	6	123	-	24	3	151	-	49	99	-	6	40
9th Branch	10	194	28	9	5	65	-	5	111	90	-	49	70	-	-	16
10th Branch	3	244	32	19	2	90	-	11	2	84	-	63	64	-	4	43
11th Branch	36	592	39	-	-	154	-	2	26	143	-	93	42	-	-	12
12th Branch	38	346	17	32	16	25	17	19	19	106	14	22	73	18	18	30
Pingtung Branch	20	298	5	6	2	89	-	9	4	36	-	22	18	-	-	12

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

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 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
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
End of 2018	116	105	136	962	234	37,809	547	265,320	539	845,515
End of 2019	115	110	134	972	238	37,940	570	268,553	557	925,810
End of 2020	112	102	130	985	237	37,872	560	267,662	544	922,858
End of 2021	111	104	128	983	238	37,296	569	265,312	550	926,495
1st Branch	14	15	—	1	16	921	38	4,849	45	44,223
Keelung System	6	9	—	—	13	735	23	4,400	28	39,907
Pinglin System	—	4	—	—	3	186	6	257	7	1,756
Danshuei System	5	1	—	1	—	—	9	192	10	2,560
Jinshan System	2	—	—	—	—	—	—	—	—	—
Wulai System	1	1	—	—	—	—	—	—	—	—
2nd Branch	5	6	—	—	22	1,813	100	21,701	49	86,891
Shihmen System	2	5	—	—	22	1,813	100	21,701	48	86,391
Fusing System	3	1	—	—	—	—	—	—	1	500
3rd Branch	8	12	18	9	21	783	81	23,447	43	56,433
Hsinchu System	4	2	3	—	13	348	59	12,460	26	48,269
Jhudong System	—	2	—	—	1	9	6	620	4	3,812
Jianshih System	1	—	—	—	—	—	—	—	—	—
Meihua System	1	—	—	—	—	—	—	—	—	—
Beipu System	1	—	—	—	2	6	6	252	2	675
Wufong System	—	2	—	—	—	—	—	—	—	—
Neiwan System	—	2	—	—	—	—	—	—	1	176
Sinpu System	—	1	—	2	1	1	2	300	2	360
Miaoli System	—	2	5	—	1	11	3	1,037	3	1,422
Dahu System	—	—	4	—	—	—	—	—	—	—
hunanToufen System	1	—	—	—	1	392	2	8,410	—	—
Liyutan System	—	—	2	7	—	—	—	—	—	—
Nanjhuang System	—	—	2	—	1	10	1	270	2	1,000
Cyonglin System	—	—	2	—	—	—	—	—	—	—
Guan W. System	—	1	—	—	1	6	2	98	3	719
4th Branch	15	19	21	285	17	4,593	58	31,031	93	219,503
Taichung System	2	6	1	137	6	3,928	35	27,522	62	203,204
Sinshe System	—	—	1	2	—	—	—	—	—	—
Guguan System	—	1	—	—	1	14	—	—	—	—
Wufong System	—	—	—	11	—	—	—	—	—	—
Dongshih System	—	—	6	4	—	—	—	—	—	—
Jhuolan System	—	—	1	7	—	—	—	—	—	—
Lishan System	—	1	—	—	1	15	—	—	—	—

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)
Puli	System	—	—	2	16	—	—	—	—	—	—
Dapingding	System	1	—	—	2	—	—	—	1	197	—
Wushe	System	3	1	—	—	—	—	—	—	—	—
Rihyuetan	System	2	1	—	3	—	—	—	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	1	—	—	2	—	—	1	270	2	540
Dajia	System	1	—	—	19	1	50	3	96	1	1,099
Waipu	System	—	—	1	6	—	—	—	—	—	—
Caotun	System	—	—	4	21	—	—	—	—	—	—
Pingding	System	1	—	—	—	—	—	—	—	—	—
Lugu	System	4	—	—	—	2	10	9	308	11	4,257
Dili	System	—	—	—	1	—	—	—	—	—	—
Renlun	System	—	1	—	—	1	9	1	110	1	130
Luonuo	System	—	1	—	—	1	9	1	270	2	540
Guosing	System	—	2	—	—	—	—	—	—	1	827
5th Branch		12	9	13	132	37	3,626	87	12,399	85	67,401
Chiayi	System	5	7	—	10	16	1,957	44	5,720	35	32,739
Dapu	System	1	—	3	—	—	—	—	—	1	230
Yunlin	System	3	—	10	122	21	1,669	43	6,679	44	33,629
Alishan	System	1	—	—	—	—	—	—	—	1	8
Leye	System	2	2	—	—	—	—	—	—	4	795
6th Branch		5	7	3	4	20	2,861	83	123,534	60	76,953
Tainan	System	4	6	3	4	18	2,857	77	123,356	56	75,607
VansiYujing	System	1	1	—	—	2	4	6	178	4	1,346
7th Branch		1	20	35	165	54	15,171	53	26,689	70	219,400
Kaohsiung	System	—	13	1	43	46	14,822	43	26,295	55	215,331
Cishan	System	—	—	—	6	—	—	—	—	—	—
Maolin	System	—	—	—	1	—	—	—	—	—	—
Meinong	System	—	—	1	4	—	—	—	—	—	—
Jiasian	System	—	—	6	—	—	—	3	47	2	455
Liouguei	System	—	—	3	—	2	22	—	—	1	390
Sinwei	System	—	—	1	—	—	—	—	—	—	—
Muzih	System	—	—	2	—	—	—	—	—	1	216
Magong	System	—	3	—	60	1	13	6	315	4	2,032
Minsheng	System	1	—	—	—	—	—	—	—	—	—
Baolai	System	—	—	2	—	2	5	—	—	2	116
Duona	System	—	—	—	1	—	—	—	—	—	—
Baisha	System	—	—	19	28	1	100	—	—	—	—
Wang-an	System	—	2	—	3	—	—	—	—	2	100
Siyu	System	—	1	—	13	1	200	—	—	1	600
Cimei	System	—	1	—	6	1	9	1	32	2	160
8th Branch		13	3	18	26	8	302	26	2,913	11	18,448
Yilan	System	3	2	5	7	2	215	5	1,636	4	8,652
Luodong	System	3	1	13	11	6	87	21	1,277	7	9,796

Table 17 The Treatment Equipment of Water Supply

Period & Water Supply System	Water Source				Mixing Tank		Flocculation Basin		Sedimentation Basin	
	Surface Water		Ground Water		No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)
	Artesian Water (Unit)	Extractor (Unit)	Shallow Well (Set)	Deep Well (Set)						
Nan-ao System	1	—	—	1	—	—	—	—	—	—
Songluo System	1	—	—	—	—	—	—	—	—	—
Yingshih System	1	—	—	1	—	—	—	—	—	—
Sihji System	1	—	—	1	—	—	—	—	—	—
Nanshan System	1	—	—	1	—	—	—	—	—	—
Dongao System	1	—	—	2	—	—	—	—	—	—
Jinyang System	1	—	—	1	—	—	—	—	—	—
Aohua System	—	—	—	1	—	—	—	—	—	—
9th Branch	12	1	13	37	4	454	10	2,684	20	16,366
Hualien System	4	—	5	21	2	404	6	2,230	12	11,138
Heping System	—	—	—	1	—	—	—	—	—	—
Shueilian System	—	—	1	—	—	—	—	—	—	—
Fonglin System	2	—	2	3	1	13	4	454	3	4,504
Fongbin System	1	—	—	—	—	—	—	—	2	180
Rueisuei System	3	—	—	3	—	—	—	—	1	400
Fuyuan System	1	—	—	1	—	—	—	—	—	—
Gangkou System	—	1	—	—	1	37	—	—	2	144
Yuli System	—	—	3	7	—	—	—	—	—	—
Fuli System	—	—	1	1	—	—	—	—	—	—
Chihnan System	1	—	—	—	—	—	—	—	—	—
Songpu System	—	—	1	—	—	—	—	—	—	—
10th Branch	18	6	—	49	7	150	11	1,428	21	18,231
Taitung System	2	1	—	18	2	57	9	1,092	11	11,097
Chulu System	1	—	—	2	—	—	—	—	—	—
Luye System	3	—	—	4	—	—	—	—	—	—
Chihshang System	—	—	—	4	—	—	—	—	—	—
Guanshan System	2	—	—	3	—	—	—	—	1	1,000
Dawu System	—	—	—	3	—	—	—	—	—	—
Jinlun System	2	—	—	1	—	—	—	—	2	1,284
Taimali System	1	—	—	4	—	—	—	—	—	—
Siadasi System	1	—	—	—	—	—	—	—	—	—
Senyong System	—	—	—	4	—	—	—	—	—	—
Chenggong System	—	4	—	—	5	93	2	336	5	4,173
Sinhua System	1	—	—	—	—	—	—	—	—	—
Aiguopu System	1	—	—	1	—	—	—	—	—	—
Lyudao System	—	1	—	2	—	—	—	—	2	677
Lanyu System	3	—	—	1	—	—	—	—	—	—
Tuban System	—	—	—	1	—	—	—	—	—	—
Lidao System	1	—	—	—	—	—	—	—	—	—
Taiban System	—	—	—	1	—	—	—	—	—	—
11th Branch	—	2	5	197	19	5,363	—	—	8	1,274
Changhua System	—	2	—	35	—	—	—	—	1	176
Huatan System	—	—	—	20	—	—	—	—	—	—
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	—	—	5	33	—	—	—	—	—	—

Table 17 The Treatment Equipment of Water Supply

Period & Water Supply System	Water Source				Mixing Tank		Flocculation Basin		Sedimentation Basin	
	Surface Water		Ground Water		No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)	No. of Basins	Capacity (M ³)
	Artesian Water (Unit)	Extractor (Unit)	Shallow Well (Set)	Deep Well (Set)						
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
Pingtung Branch	7	2	2	74	5	346	6	2,328	11	14,816
Guangsing System	—	—	—	2	—	—	—	—	—	—
Dongyuan System	—	1	—	—	—	—	—	—	—	—
Pingtung System	—	—	—	33	—	—	—	—	2	10,000
Siangtan System	—	—	—	2	—	—	—	—	—	—
Gaoshu System	—	—	—	7	—	—	—	—	—	—
Gaoshih System	—	1	—	—	—	—	—	—	1	45
Sandi System	—	—	—	3	—	—	—	—	—	—
Nanhe System	—	—	—	2	—	—	—	—	—	—
Sihchun System	—	—	—	1	—	—	—	—	—	—
Singuo System	—	—	—	2	—	—	—	—	—	—
Lun E. System	—	—	—	7	—	—	—	—	—	—
Majia System	2	—	—	—	—	—	—	—	—	—
Jiasing System	1	—	—	—	—	—	—	—	—	—
Wutan System	—	—	—	3	—	—	—	—	—	—
Laiyi System	—	—	1	3	—	—	—	—	—	—
Beishih System	—	—	—	4	—	—	—	—	—	—
Wutai System	1	—	—	—	—	—	—	—	—	—
Mudan System	3	—	1	3	5	346	6	2,328	8	4,771
Jiuru System	—	—	—	2	—	—	—	—	—	—

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

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 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
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
End of 2018	224	50,773	1,266	109,765	740	2,331,893	1,217	2,204,687
End of 2019	224	50,773	1,288	111,721	741	2,336,848	1,251	2,286,273
End of 2020	219	50,599	1,286	111,608	740	2,341,748	1,276	2,343,880
End of 2021	214	50,434	1,289	111,918	721	2,343,738	1,323	2,443,935
1st Branch	12	5,564	73	3,632	30	49,114	115	138,801
Keelung System	11	5,372	46	3,148	17	39,614	75	86,451
Pinglin System	1	192	12	101	6	4,400	21	4,300
Danshuei System	—	—	13	377	4	4,500	14	46,550
Jinshan System	—	—	—	—	1	300	2	1,200
Wulai System	—	—	2	6	2	300	3	300
2nd Branch	5	1,470	74	12,635	16	280,596	85	354,745
Shihmen System	3	1,240	74	12,635	14	279,896	85	354,745
Fusing System	2	230	—	—	2	700	—	—
3rd Branch	7	600	95	11,187	40	174,366	161	310,945
Hsinchu System	—	—	47	8,768	10	90,181	40	195,000
Jhudong System	—	—	4	164	1	4,300	13	6,460
Jianshih System	2	150	—	—	1	50	1	50
Meihua System	2	60	—	—	1	50	1	50
Beipu System	—	—	4	90	1	2,000	3	2,500
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	9	1,800
Miaoli System	—	—	8	288	14	15,550	10	20,650
Dahu System	—	—	—	—	2	350	7	1,650
hunanToufen System	—	—	10	1,633	2	57,000	11	31,900
Liyutan System	—	—	4	36	—	—	45	42,400
Nanjhuang System	—	—	4	32	1	1,800	10	1,065
Cyonglin System	—	—	4	36	1	400	3	1,520
Guan W. System	—	—	6	72	1	700	6	5,500
4th Branch	18	3,581	195	34,267	123	282,972	234	449,909
Taichung System	—	—	113	13,026	18	179,957	83	396,110
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	16	5,330
Jhuolan System	—	—	—	—	—	—	16	3,420
Lishan System	—	—	2	54	—	—	5	700

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)				
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	22	9,589
Sinyi	System	—	—	1	8	1	200	1	200
Dajia	System	3	495	8	122	8	10,285	—	—
Waipu	System	—	—	2	14	2	400	—	—
Caotun	System	—	—	—	—	11	20,500	22	6,480
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	215	6,786	94	441,030	162	167,410
Chiayi	System	—	—	60	3,086	26	119,380	102	141,990
Dapu	System	—	—	1	22	2	1,400	10	1,200
Yunlin	System	24	8,300	151	3,627	57	250,650	50	24,220
Alishan	System	—	—	1	20	5	68,000	—	—
Leye	System	2	48	2	31	4	1,600	—	—
6th Branch		11	4,100	76	7,644	16	147,120	208	415,319
Tainan	System	11	4,100	74	7,597	14	145,120	180	411,672
VansiYujing	System	—	—	2	47	2	2,000	28	3,647
7th Branch		14	4,437	191	20,512	124	504,001	82	241,417
Kaohsiung	System	4	3,480	159	20,132	25	469,850	42	225,272
Cishan	System	—	—	8	160	34	7,251	—	—
Maolin	System	1	30	—	—	5	380	—	—
Meinong	System	—	—	—	—	10	3,840	—	—
Jiasian	System	—	—	13	77	14	2,440	—	—
Liouguei	System	—	—	2	14	6	900	—	—
Sinwei	System	—	—	—	—	2	300	—	—
Muzih	System	3	255	1	7	6	540	—	—
Magong	System	—	—	5	102	4	12,600	14	10,230
Minsheng	System	—	—	1	8	1	200	—	—
Baolai	System	—	—	2	12	7	550	—	—
Duona	System	2	40	—	—	1	50	—	—
Baisha	System	2	192	—	—	5	2,100	16	3,185
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	32	21,472
Yilan	System	6	2,108	15	488	12	26,482	12	6,160
Luodong	System	2	384	16	1,013	14	47,203	18	15,012

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)				
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	28	7,063	23	1,574	25	48,400	63	21,785
Hualien System	14	4,687	8	1,176	7	34,000	22	12,910
Heping System	—	—	—	—	—	—	2	500
Shueilian System	2	96	—	—	—	—	1	100
Fonglin System	2	400	10	363	6	5,400	12	2,950
Fongbin System	—	—	2	6	1	300	6	425
Rueisuei System	6	1,346	—	—	2	1,100	2	1,200
Fuyuan System	2	308	—	—	2	300	4	300
Gangkou System	—	—	2	18	1	1,000	1	200
Yuli System	—	—	—	—	5	6,050	6	1,150
Fuli System	—	—	1	11	1	250	3	950
Chihnan System	2	226	—	—	—	—	3	800
Songpu System	—	—	—	—	—	—	1	300
10th Branch	49	5,396	32	808	73	45,156	33	7,945
Taitung System	7	2,644	14	374	10	19,300	4	310
Chulu System	2	120	—	—	2	500	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	2	10	5	2,360	1	50
Taimali System	4	153	1	5	7	1,516	4	420
Siadasi System	2	60	—	—	2	130	—	—
Senyong System	—	—	—	—	2	600	3	135
Chenggong System	5	210	12	365	10	12,500	9	5,030
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	—	—	5	320	1	100
Tuban System	2	32	—	—	1	100	—	—
Lidao System	2	80	—	—	1	50	—	—
Taiban System	—	—	—	—	1	300	3	350
11th Branch	2	396	210	4,268	72	164,218	51	137,100
Changhua System	—	—	46	676	10	23,800	20	120,000
Huatan System	—	—	16	230	9	8,220	1	1,800
Beidou System	—	—	45	1,261	11	25,000	3	6,500
Erlin System	—	—	20	222	9	12,600	—	—
Lugang System	—	—	31	435	7	38,900	2	1,650
Yuanlin System	—	—	8	858	7	22,200	18	1,920
Ershuei System	2	396	12	150	11	11,798	7	5,230

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)				
Sihu System	—	—	32	436	8	21,700	—	—
12th Branch	4	400	34	5,746	6	56,070	69	155,522
BanSin System	4	400	34	5,746	6	56,070	69	155,522
Pingtung Branch	30	6,587	26	1,196	67	73,280	28	21,565
Guangsing System	—	—	—	—	2	150	—	—
Dongyuan System	2	96	—	—	1	1,000	—	—
Pingtung System	6	3,600	6	324	7	27,700	—	—
Siangtan System	—	—	—	—	—	—	3	400
Gaoshu System	—	—	—	—	11	1,660	—	—
Gaoshih System	2	90	—	—	2	100	—	—
Sandi System	4	696	—	—	—	—	6	1,190
Nanhe System	—	—	—	—	—	—	2	500
Sihchun System	—	—	—	—	—	—	1	150
Singuo System	—	—	—	—	1	50	—	—
Lun E. System	—	—	—	—	2	5,000	—	—
Majia System	—	—	—	—	—	—	2	65
Jiasing System	2	40	—	—	1	50	—	—
Wutan System	—	—	—	—	2	1,300	2	800
Laiyi System	—	—	—	—	1	300	2	300
Beishih System	—	—	—	—	2	2,500	—	—
Wutai System	—	—	—	—	1	200	1	30
Mudan System	14	2,065	20	872	33	28,270	9	18,130
Jiuru System	—	—	—	—	1	5,000	—	—

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
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

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 2018	62,368,796	4,049,306	4,376,974	21,015,596	482,298	8,360,293	11,271,790	1,004,765	5,192,202	355,389
End of 2019	63,484,121	3,975,568	4,302,561	21,683,854	475,031	8,216,765	11,688,571	973,571	5,442,474	350,885
End of 2020	64,697,309	3,879,173	4,153,346	22,200,310	458,465	8,054,668	12,594,637	956,211	5,607,663	347,281
End of 2021	65,886,747	3,860,772	4,086,711	22,938,995	448,536	7,960,904	13,048,203	943,371	5,726,049	344,767
1st Branch	2,163,210	70,299	119,105	575,290	8,898	297,210	357,195	49,155	298,579	18,363
Keelung Service Center	6,317	3,222	4	1,592	—	288	1,190	20	—	—
RueiFang Operations Station	176,819	12,450	9,323	61,059	2,105	22,346	18,931	7,139	12,624	3,289
SiJih Operations Station	166,327	1,233	3,189	34,252	—	13,993	29,913	5,584	26,038	3,932
DanShuei Operations Station	575,116	1,314	23,724	166,268	60	87,220	103,622	8,710	87,515	3,071
WanJin Operations Station	177,270	5,871	17,390	43,943	2,360	21,471	29,225	5,925	37,792	—
WunShan Operations Station	278,478	26,578	22,663	68,793	982	36,242	56,588	3,171	39,442	8
GongLiao Operations Station	130,387	3,636	6,020	33,697	73	20,986	9,532	6,624	26,666	1,810
Sinshan Water Treatment Plant	652,496	15,996	36,792	165,687	3,318	94,665	108,194	11,982	68,503	6,253
2nd Branch	6,801,519	216,654	466,650	2,197,319	14,405	846,343	1,692,823	119,404	560,563	28,649
Guishan Service Center	306,244	4,665	8,528	82,135	9,857	27,331	88,532	3,235	56,405	4,870
Taoyuan Service Center	1,100,162	36,678	87,503	306,063	574	185,177	299,378	20,122	121,310	9,302
Chunglee Service Center	978,445	30,150	101,082	298,352	3,315	164,056	199,748	31,617	139,419	2,671
Yangmei Service Center	1,029,051	24,709	80,502	412,430	520	167,861	197,536	50,545	85,329	77
Linkou Service Center	257,569	8,197	4,615	81,804	68	24,872	97,826	827	27,306	—
Dayuan Service Center	1,510,101	89,458	136,159	813,732	—	218,059	194,229	2,487	39,279	32
Longtan Water Treatment Plant	592,093	22,797	47,904	202,301	71	58,660	98,390	10,556	90,788	5,019
Pingjhen Water Treatment Plant	794,812	—	—	49	—	179	515,986	15	401	6,512
Danan Water Treatment Plant	233,003	—	357	454	—	150	1,186	—	301	166
Water Loss Management Section	39	—	—	—	—	—	12	—	27	—
3rd Branch	5,667,696	318,829	285,853	2,424,454	17,446	478,532	1,077,975	45,311	470,872	15,011
Hsinchu Service Center	60,475	496	75	44,354	—	2,093	12,786	—	671	—
Chutung Operations Station	413,176	58,464	29,017	183,403	4,062	41,623	48,055	4,510	23,292	1,877
Hukou Operations Station	561,000	15,752	16,650	253,556	—	44,748	112,907	2,078	40,000	5,554
Chunan Toufen Operations Station	731,388	36,237	48,411	367,666	594	65,190	140,309	1,205	66,158	—
Miaoli Operations Station	827,213	35,853	36,704	405,885	628	46,790	173,851	9,716	64,365	1,468
Jhubei Operations Station	812,946	28,518	57,073	318,270	7,292	49,826	180,861	7,649	96,713	418
Tongsiao Tongluo Operations Station	1,119,401	106,471	60,881	561,082	4,870	41,338	195,347	3,093	27,093	2,823
Hsinchu Water Treatment Plant	1,043,547	36,999	36,772	289,517	—	186,634	211,248	17,035	147,618	2,111
Baoshan Water Treatment Plant	24,388	16	270	677	—	104	2,318	—	4,591	396
Dongsing Water Treatment Plant	74,162	24	—	43	—	186	294	25	372	364
4th Branch	9,469,386	346,317	453,115	3,418,228	67,767	1,414,880	1,861,698	152,666	891,159	37,927
Taichung Service Center	1,864	108	50	1,448	—	258	—	—	—	—
Fongyuan Service Center	12	12	—	—	—	—	—	—	—	—
Dali Service Center	22	10	12	—	—	—	—	—	—	—
Cingshuei Operations Station	396,023	27,136	3,203	143,326	—	64,361	84,112	10,076	45,942	2,005
Dajia Operations Station	685,524	32,671	25,006	351,760	—	58,549	161,775	1,912	40,105	324
Nantou Operations Station	656,671	14,957	26,470	205,219	6,989	116,424	139,581	20,579	69,946	924
Caotun Operations Station	484,691	5,294	31,479	210,605	392	79,877	87,498	7,243	46,108	2,434
jhushan Operations Station	334,934	23,462	18,648	104,424	2,071	39,050	94,348	646	26,385	43
Shalu Operations Station	324,891	54,010	21,806	115,843	3,372	40,313	38,884	6,438	9,529	492
Dongshin Operations Station	579,543	53,209	79,416	251,370	3,134	74,691	55,679	4,362	45,396	24
Wufong Operations Station	285,386	18,818	7,999	102,196	1,222	35,215	81,151	2,745	13,919	98
Wurih Operations Station	228,731	7,423	13,172	91,407	—	60,770	33,500	7,197	10,330	—
Puli Operations Station	444,909	5,689	16,199	164,315	14,637	71,781	114,720	10,661	30,907	1,755
Shueili Operations Station	935,512	21,102	36,542	352,977	1,582	104,026	187,654	8,799	70,462	6,138
Daya Operations Station	448,384	20,915	36,671	207,093	2,393	37,793	80,383	5,078	37,168	346
Fongyuan Water Treatment Plant	860,464	17,877	48,341	284,173	1	133,051	159,071	13,692	90,058	4,681
Taichung Water Treatment Plant	2,439,575	16,722	56,576	702,081	31,467	465,844	489,481	46,286	324,695	17,100
Liyutan Water Treatment Plant	362,251	26,903	31,524	129,993	507	32,878	53,862	6,952	30,209	1,563
5th Branch	8,377,283	607,505	764,972	2,837,567	140,743	1,077,013	1,440,550	150,801	578,337	53,450
Chiayi Service Center	46,985	33,856	4,801	5,647	—	2,485	196	—	—	—
Yijhu Service Center	611,504	89,239	81,942	172,099	15,822	73,848	67,869	4,107	28,153	10,487

Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

Period & Water Supply System	Meter Diameter									
	Total	below 65mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm
Puzih Service Center	454,717	44,043	50,550	148,092	8,814	62,548	76,607	354	19,532	6,382
Douliou Service Center	563,661	15,131	26,924	232,997	8,397	112,062	99,623	3,256	47,362	1,989
Siluo Service Center	725,920	45,631	128,095	254,677	10,247	91,495	143,542	10,904	30,105	199
Huwei Service Center	966,774	54,899	100,099	382,031	10,194	125,792	169,340	9,413	76,834	6,014
Minsyong Operations Station	511,300	13,815	33,626	154,944	5,721	62,332	136,334	9,027	50,294	1,769
Beigang Operations Station	681,025	128,061	65,360	160,781	27,810	88,611	137,935	21,709	27,604	8,175
Taisi Operations Station	619,659	56,167	66,307	243,858	9,995	60,645	106,002	9,321	64,852	363
Gukeng Operations Station	450,154	20,340	22,632	215,679	11,397	37,022	100,657	9,994	16,026	16
Douman Operations Station	365,998	9,745	25,871	139,757	11,756	61,724	43,274	31,679	33,523	66
Singang Operations Station	405,165	29,306	53,845	123,995	16,117	30,668	61,043	7,376	54,746	—
Jhuci Operations Station	606,123	33,620	60,583	285,090	—	63,341	98,615	14,848	24,616	2,675
Chiayi Water Treatment Plant	1,086,944	33,652	44,204	317,920	4,463	202,423	196,386	18,684	100,638	14,707
Yunlin Water Treatment Plant	281,354	—	133	—	10	2,017	3,127	129	4,052	608
6th Branch	8,117,021	798,811	450,446	2,251,125	74,753	1,472,768	1,518,729	132,347	616,142	41,849
Tainan Service Center	306,234	37,747	27,836	49,373	8,581	67,487	55,401	20,381	20,774	6,945
Gueiren Service Center	742,562	78,811	30,050	204,329	1,923	191,669	132,907	10,970	69,502	4,936
Jiali Service Center	1,333,233	124,935	47,443	335,775	6,079	423,342	246,965	21,812	109,634	759
Yongkang Service Center	416,225	16,691	23,337	62,405	8,288	94,581	139,151	7,211	62,437	—
Sinshih Service Center	1,067,781	203,508	60,080	347,816	13,981	136,250	196,882	9,203	94,613	1,979
Madou Service Center	742,998	87,621	75,397	275,387	3,023	111,472	154,091	7,201	17,569	13
Sinying Operations Station	645,921	64,865	34,149	188,245	5,884	70,670	142,895	11,276	74,284	11,474
Baihe Operations Station	598,005	88,080	45,166	190,010	4,412	56,587	127,710	19,634	38,018	238
Yujing Operations Station	568,177	82,429	50,825	230,818	19,916	62,526	76,761	6,774	18,319	3,533
Tainan Water Treatment Plant	1,431,925	13,940	56,163	366,919	2,666	252,270	245,579	17,885	107,168	11,972
Wushantou Water Treatment Plant	212,659	—	—	—	—	—	—	—	3,653	—
Nanhua Water Treatment Plant	49,468	184	—	49	—	5,914	388	—	171	—
Nanhua and Jingmain Reservoir Managemen	1,834	—	—	—	—	—	—	—	—	—
7th Branch	8,249,039	507,969	517,959	2,864,936	34,788	1,121,568	1,395,647	153,234	410,636	63,066
Sightseeing Section	5,959	—	488	1,711	—	1,155	904	1,524	177	—
Fongshan Service Center	66,275	53,597	—	8,778	—	403	3,485	—	—	—
Lujhu Service Center	581,714	90,822	68,527	183,926	7,426	62,730	128,877	34,947	4,459	—
GangShan Service Center	642,893	54,850	69,522	183,886	5,918	142,027	169,891	10,289	6,510	—
Nanzih Service Center	698,470	28,656	28,696	289,843	2,198	125,982	211,901	4,364	2,691	665
Kaohsiung Service Center	130,445	69,015	10,780	20,978	—	9,440	11,683	634	6,509	408
Cishan Operations Station	542,068	70,905	48,017	238,840	275	23,682	89,307	8,338	46,388	4,684
Meinong Operations Station	490,528	56,222	45,608	202,072	3,485	57,067	110,843	2,157	12,147	120
Penghu Operations Station	541,519	54,007	44,572	200,400	1,692	88,393	78,841	658	32,657	14,930
Dagangshan Water Treatment Plant	453,341	1,534	—	9	—	2,592	2,622	—	68,331	18,700
Chengcing Lake Water Treatment Plant	2,341,879	21,756	92,864	1,105,634	6,064	327,077	257,192	47,955	142,179	6,197
Pingding Water Treatment Plant	223,109	1,700	4,621	52,252	2,104	25,962	69,052	3,220	14,806	—
Kaotan Water Treatment Plant	1,100,278	483	84,917	298,674	5,092	224,081	230,201	35,330	28,791	15,359
Fongshan Water Treatment Plant	394,170	4,422	19,347	77,933	534	30,671	30,059	3,818	44,991	2,003
Kaohsiung Water Treatment Plant	36,392	—	—	—	—	307	790	—	—	—
8th Branch	2,840,231	228,031	230,599	1,022,702	11,573	172,468	408,441	17,961	479,321	13,859
Guangsing Water Treatment Plant	1,498,218	96,328	161,546	497,735	6,702	94,843	211,651	11,435	280,352	6,357
Shengou Water Treatment Plant	1,342,013	131,703	69,053	524,967	4,871	77,625	196,790	6,526	198,969	7,502
9th Branch	2,009,298	52,226	69,240	855,907	27,904	77,074	572,882	12,246	141,405	17,434
Hualien Service Center	6,658	2,181	3,551	926	—	—	—	—	—	—
JianShoufong Service Center	1,172	1,172	—	—	—	—	—	—	—	—
Fenglin Operations Station	406,501	7,319	7,838	201,810	9,502	12,699	132,501	856	15,446	345
Yuli Operations Station	406,746	16,567	11,455	203,819	5,485	10,125	112,877	2,702	20,075	—
Hualien Water Treatment Plant	1,188,221	24,987	46,396	449,352	12,917	54,250	327,504	8,688	105,884	17,089
10th Branch	1,662,777	38,939	67,752	743,172	4,061	191,763	442,991	10,615	72,496	5,300
Chihshang Operations Station	334,768	3,549	4,932	207,769	16	36,264	77,006	—	5,218	—
Chenggong Operations Station	306,768	1,115	755	100,910	—	41,605	115,780	4,495	20,891	—
Taimali Water Treatment Plant	156,658	188	543	85,798	2,326	30,407	35,014	—	1,130	—
Taitung Operations Station	864,583	34,087	61,522	348,696	1,719	83,487	215,192	6,120	45,257	5,300
11th Branch	5,532,441	409,521	418,046	2,281,967	20,253	300,988	998,617	23,873	703,459	25,440
Changhua Service Center	16,147	5,641	5,121	4,948	—	189	—	—	248	—

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
Yuanlin Operations Station	323,767	18,779	11,213	151,504	27	9,184	61,688	750	54,615	780
Beidou Operations Station	920,784	41,825	56,606	451,132	524	44,115	185,198	1,029	76,424	3,310
Ershuei Operations Station	474,322	6,414	12,719	180,461	89	10,392	152,213	2,349	80,507	2,719
Lugang Operations Station	692,836	47,491	64,114	283,843	1,974	39,234	114,375	8,160	75,193	861
Erlin Operations Station	914,371	150,730	80,657	274,174	2,527	39,261	106,192	71	219,169	18
Sihu Operations Station	696,643	43,621	56,221	325,106	1,766	65,319	108,579	1,616	53,528	6,526
Huatan Operations Station	352,019	24,078	33,994	159,969	1,140	13,264	69,422	2,657	39,995	—
Changhua Water Treatment Plant	1,141,552	70,942	97,401	450,830	12,206	80,030	200,950	7,241	103,780	11,226
12th Branch	1,837,979	42,671	23,728	266,684	461	151,002	617,653	48,932	354,828	12,754
Banchiau Service Center	298,343	4,279	733	32,661	—	39,235	140,111	10,889	68,606	678
Hsin-chuang Service Center	260,410	7,417	2,878	39,615	—	25,660	120,188	7,015	57,601	—
Lujou Service Center	210,891	4,306	1,232	44,641	—	12,753	67,712	11,225	65,748	30
Shulin Service Center	162,473	3,182	5,022	34,836	305	18,939	62,169	1,952	35,908	—
Yingge Service Center	263,158	9,799	8,526	59,006	156	19,101	99,905	12,228	54,286	—
Taisan Operations Station	158,853	9,700	3,362	24,375	—	10,636	79,341	—	31,403	—
Tucheng Service Center	142,480	2,158	1,694	28,892	—	24,267	44,475	5,176	35,818	—
Bansin Water Treatment Plant	341,373	1,830	281	2,659	—	411	3,752	447	5,458	12,046
Pingtung Branch	3,158,867	223,000	219,248	1,199,644	25,484	359,296	663,003	26,826	148,251	11,665
Pingtung Operations Station	1,095,614	42,160	74,753	452,583	10,041	90,234	280,299	10,650	67,483	768
Donggang Operations Station	850,628	46,830	66,273	283,616	5,353	140,686	145,966	9,654	30,772	604
Chaozhou Operation Station	411,806	23,493	22,734	186,960	3,468	23,990	103,984	572	15,752	—
Hengchun Operations Station	490,737	79,011	45,470	175,220	6,596	82,000	96,129	5,950	300	—
Gaoshu Operations Station	202,037	31,506	10,018	101,229	26	22,242	36,608	—	408	—
MudanWater Treatment Plant	108,044	—	—	37	—	144	17	—	33,536	10,293

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
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

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 2018	1,624,947	100,807	945,511	998,291	287,643	498,013	222,381	434,618	1,147,972
End of 2019	1,666,918	97,104	962,099	1,005,638	288,278	508,239	225,769	443,378	1,177,420
End of 2020	1,712,715	96,822	975,427	998,660	285,012	512,826	224,675	449,766	1,189,654
End of 2021	1,733,184	94,486	985,122	1,005,791	284,155	520,784	224,490	463,909	1,216,519
1st Branch	121,790	8,167	57,976	58,008	12,581	28,202	13,689	53,924	14,781
Keelung Service Center	1	—	—	—	—	—	—	—	—
RueiFang Operations Station	10,860	—	862	—	—	—	3,294	11,646	891
SiJih Operations Station	9,360	132	25,665	5,241	—	7,794	2	—	—
DanShuei Operations Station	54,913	461	6,799	8,383	4,166	3,662	1,821	11,702	1,707
WanJin Operations Station	2,646	—	—	8,279	—	437	—	1,931	—
WunShan Operations Station	5,548	—	12,538	5,920	—	6	—	—	—
GongLiao Operations Station	396	2,524	403	9	10	—	202	15,811	1,989
Sinshan Water Treatment Plant	38,066	5,050	11,709	30,176	8,405	16,303	8,370	12,834	10,194
2nd Branch	156,118	5,349	97,248	96,154	26,075	80,002	11,846	62,842	123,076
Guishan Service Center	20,602	—	—	—	—	84	—	—	—
Taoyuan Service Center	21,508	4	12,130	290	4	120	—	—	—
Chunglee Service Center	7,836	—	196	3	—	—	—	—	—
Yangmei Service Center	9,411	—	—	132	—	—	—	—	—
Linkou Service Center	12,054	—	—	—	—	—	—	—	—
Dayuan Service Center	15,048	—	1,613	6	—	—	—	—	—
Longtan Water Treatment Plant	8,867	—	7,470	10,857	9,195	9,934	—	5,205	4,080
Pingjhen Water Treatment Plant	27,292	4,303	59,207	39,529	9,780	28,691	9,321	39,857	53,691
Danan Water Treatment Plant	33,499	1,042	16,633	45,337	7,096	41,174	2,525	17,780	65,305
Water Loss Management Section	—	—	—	—	—	—	—	—	—
3rd Branch	154,344	13,775	60,827	102,891	12,112	30,780	36,307	62,064	60,314
Hsinchu Service Center	—	—	—	—	—	—	—	—	—
Chutung Operations Station	8,925	1,727	506	5,844	176	1,609	—	86	—
Hukou Operations Station	21,313	271	5,133	28,103	—	1,272	—	10,045	3,619
Chunan Toufen Operations Station	2,379	—	83	—	—	—	3,157	—	—
Miaoli Operations Station	22,678	—	1,193	11,628	—	3,299	13,155	—	—
Jhubei Operations Station	10,038	546	5,001	20,594	1,910	1,609	—	3,736	22,892
Tongsiao Tongluo Operations Station	39,850	7,194	36,248	5,238	5,292	5,827	10,848	276	5,630
Hsinchu Water Treatment Plant	26,157	2,662	9,162	17,043	2,605	13,342	4,168	29,721	10,753
Baoshan Water Treatment Plant	382	—	1,112	2,580	1,461	—	3,821	—	6,660
Dongsing Water Treatment Plant	22,622	1,375	2,389	11,861	668	3,822	1,158	18,200	10,759
4th Branch	283,361	21,823	125,180	80,931	22,186	64,592	33,886	47,743	145,925
Taichung Service Center	—	—	—	—	—	—	—	—	—
Fongyuan Service Center	—	—	—	—	—	—	—	—	—
Dali Service Center	—	—	—	—	—	—	—	—	—
Cingshuei Operations Station	5,089	366	8,886	1,520	—	—	—	—	—
Dajia Operations Station	11,015	—	2,407	—	—	—	—	—	—
Nantou Operations Station	25,106	3,292	7,710	3,741	—	—	2,391	—	13,343
Caotun Operations Station	6,605	420	5,100	1,636	—	—	—	—	—
jhusan Operations Station	10,718	—	340	130	—	—	24	—	14,646
Shalu Operations Station	16,957	—	52	78	32	209	16,550	31	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	4,513	—	420	—	—	—	—	—	—
Puli Operations Station	11,456	—	571	1,391	827	—	—	—	—
Shueili Operations Station	58,318	12,307	18,518	33,111	2,656	4,983	1,098	5,887	9,353
Daya Operations Station	16,092	—	316	—	3,953	183	—	—	—
Fongyuan Water Treatment Plant	25,735	396	2,044	7,380	35	5,580	1,442	10,617	56,289
Taichung Water Treatment Plant	69,636	4,976	60,583	23,066	9,889	48,239	12,374	31,031	29,529
Liyutan Water Treatment Plant	8,379	66	10,418	946	—	5,398	7	177	22,469
5th Branch	173,698	4,655	83,676	129,075	55,880	42,207	22,981	93,593	120,580
Chiayi Service Center	—	—	—	—	—	—	—	—	—
Yijhu Service Center	26,742	—	7,905	932	24,826	6,340	1,193	—	—

Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

Period & Water Supply System	Meter Diameter								
	400 mm	450 mm	500 mm	600 mm	700 mm	800 mm	900 mm	1000 mm	over 1110mm
Yuanlin Operations Station	6,773	822	6,412	1,220	—	—	—	—	—
Beidou Operations Station	36,034	710	12,366	8,489	90	326	2,606	—	—
Ershuei Operations Station	24,306	—	1,414	739	—	—	—	—	—
Lugang Operations Station	16,681	1,104	11,885	11,663	3,102	4,648	4,342	—	4,166
Erlin Operations Station	6,060	6	6,503	21,987	—	6,837	170	—	9
Sihu Operations Station	12,097	—	8,773	12,056	1,185	186	—	64	—
Huatan Operations Station	3,941	—	3,532	27	—	—	—	—	—
Changhua Water Treatment Plant	33,972	260	13,823	14,780	9,125	12,561	3,282	533	18,610
12th Branch	35,312	5,698	28,998	46,649	12,615	27,518	4,768	22,618	135,091
Banchiau Service Center	1,151	—	—	—	—	—	—	—	—
Hsin-chuang Service Center	2	12	—	22	—	—	—	—	—
Lujou Service Center	3,126	—	—	46	—	21	—	51	—
Shulin Service Center	135	—	25	—	—	—	—	—	—
Yingge Service Center	151	—	—	—	—	—	—	—	—
Taisan Operations Station	18	—	18	—	—	—	—	—	—
Tucheng Service Center	—	—	—	—	—	—	—	—	—
Bansin Water Treatment Plant	30,729	5,686	28,955	46,581	12,615	27,497	4,768	22,567	135,091
Pingtung Branch	96,854	1,941	42,364	55,121	395	59,905	8,201	11,944	5,726
Pingtung Operations Station	11,693	1,941	37,745	1,960	367	5,857	—	7,082	—
Donggang Operations Station	53,179	—	393	31,510	—	31,139	75	4,124	454
Chaozhou Operation Station	21,392	—	2,798	6,636	28	—	—	—	—
Hengchun Operations Station	21	—	40	—	—	—	—	—	—
Gaoshu Operations Station	—	—	—	—	—	—	—	—	—
MudanWater Treatment Plant	10,569	—	1,388	15,015	—	22,909	8,126	738	5,272

Table18 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 2021	65,886,747	1,112,106	30,858,082	569,102	28,529,861	115,556	869,796	209,078
1st Branch	2,163,210	105,672	1,137,602	46,847	690,343	297	40,585	—
Keelung Service Center	6,317	—	—	—	1,333	—	20	—
RueiFang Operations Station	176,819	2,995	72,146	1,119	69,219	28	10,644	—
SiJih Operations Station	166,327	2,793	100,739	1,721	57,226	—	—	—
DanShuei Operations Station	575,116	4,467	365,692	3,555	183,915	10	—	—
WanJin Operations Station	177,270	2,138	85,846	334	73,921	—	1,386	—
WunShan Operations Station	278,478	4,636	145,999	16,662	79,490	—	—	—
GongLiao Operations Station	130,387	775	83,291	2,208	24,116	73	6,380	—
Sinshan Water Treatment Plant	652,496	87,868	283,890	21,248	201,124	186	22,155	—
2nd Branch	6,801,519	99,858	2,879,221	39,566	3,528,440	3,670	70,873	9,818
Guishan Service Center	306,244	5,996	209,079	122	90,574	—	—	—
Taoyuan Service Center	1,100,162	30,559	454,805	978	598,673	—	5,212	—
Chunglee Service Center	978,445	12,065	280,886	23	600,764	—	—	—
Yangmei Service Center	1,029,051	26,400	338,931	630	620,525	2,191	—	—
Linkou Service Center	257,569	34	190,658	30	66,551	—	—	—
Dayuan Service Center	1,510,101	6,405	243,358	176	1,258,300	—	—	—
Longtan Water Treatment Plant	592,093	1,860	270,387	4,214	285,371	—	500	—
Pingjhen Water Treatment Plant	794,812	12,836	728,888	12,599	463	1,147	28,922	9,818
Danan Water Treatment Plant	233,003	3,691	162,229	20,793	7,219	332	36,239	—
Water Loss Management Section	39	12	—	—	—	—	—	—
3rd Branch	5,667,696	245,733	2,933,489	51,285	2,304,159	2,121	50,793	12,496
Hsinchu Service Center	60,475	—	57,214	—	2,903	—	—	—
Chutung Operations Station	413,176	7,120	212,807	6,237	179,957	283	50	—
Hukou Operations Station	561,000	10,158	369,269	3,934	163,346	158	3,055	2,455
Chunan Toufen Operations Station	731,388	1,381	345,032	2,502	377,725	—	1,404	—
Miaoli Operations Station	827,213	16,050	385,774	5,475	405,829	68	4,309	—
Jhubei Operations Station	812,946	5,130	434,687	9,484	341,159	530	7	9,232
Tongsiao Tongluo Operations Station	1,119,401	6,709	621,686	7,773	469,979	—	—	—
Hsinchu Water Treatment Plant	1,043,547	193,227	449,857	9,606	357,781	848	18,529	809
Baoshan Water Treatment Plant	24,388	285	13,200	3,605	2,337	10	4,951	—
Dongsing Water Treatment Plant	74,162	5,673	43,964	2,670	3,143	224	18,488	—
4th Branch	9,469,386	179,729	5,093,518	67,187	3,593,858	3,423	77,473	59,790
Taichung Service Center	1,864	—	1,706	—	93	—	—	—
Fongyuan Service Center	12	—	—	—	12	—	—	—
Dali Service Center	22	—	—	—	22	—	—	—
Cingshuei Operations Station	396,023	1,057	204,763	490	180,233	—	—	—
Dajia Operations Station	685,524	3,137	516,498	326	145,668	—	—	—
Nantou Operations Station	656,671	30,086	442,099	1,751	159,345	32	—	2,712
Caotun Operations Station	484,691	10,356	285,937	177	170,969	882	—	—
jhushan Operations Station	334,934	3,074	190,943	3,264	115,885	—	—	11,669
Shalu Operations Station	324,891	10,332	197,848	3,402	91,152	—	—	—
Dongshin Operations Station	579,543	4,519	294,167	10,010	243,105	289	—	—
Wufong Operations Station	285,386	8,579	162,967	1,391	90,007	—	6,276	—
Wurih Operations Station	228,731	6,723	84,550	1,963	132,596	—	—	—
Puli Operations Station	444,909	4,163	214,680	4,558	213,944	129	—	—
Shueili Operations Station	935,512	20,483	610,476	3,416	276,226	445	2,355	—
Daya Operations Station	448,384	1,703	200,361	1,065	210,522	—	—	—
Fongyuan Water Treatment Plant	860,464	22,274	427,202	6,874	305,380	1,458	24,221	18,422
Taichung Water Treatment Plant	2,439,575	51,793	1,049,200	13,225	1,136,493	188	44,493	16,736
Liyutan Water Treatment Plant	362,251	1,450	210,120	15,274	122,208	—	128	10,251
5th Branch	8,377,283	59,043	3,852,351	44,522	4,103,084	100	25,496	25,512
Chiayi Service Center	46,985	—	—	—	46,067	—	—	—
Yijhu Service Center	611,504	1,454	154,856	6,870	419,566	—	—	—
Puzih Service Center	454,717	1,652	195,618	5,080	224,546	—	—	—
Douliou Service Center	563,661	1,834	315,535	2,294	237,292	—	—	—

Table18 Length of Main Distribution Pipes

(2) Classified by Pipes

Unit: M

Period & Water Supply System	Total	CIP	DIP	SP	PVCP	RCP	PSCP	PCCP
Siluo Service Center	725,920	3,590	295,278	115	421,740	—	—	—
Huwei Service Center	966,774	1,482	441,703	711	518,471	—	—	—
Minsyong Operations Station	511,300	4,016	255,969	1,084	232,568	—	—	—
Beigang Operations Station	681,025	5,834	204,773	606	449,145	—	—	—
Taisi Operations Station	619,659	2,293	256,310	877	330,710	—	—	—
Gukeng Operations Station	450,154	545	318,038	872	109,262	100	—	—
Douan Operations Station	365,998	5,245	140,563	604	210,150	—	—	—
Singang Operations Station	405,165	207	154,571	630	226,879	—	—	—
Jhuci Operations Station	606,123	2,167	353,559	5,822	185,910	—	180	—
Chiayi Water Treatment Plant	1,086,944	26,467	518,577	12,963	490,439	—	25,316	—
Yunlin Water Treatment Plant	281,354	2,257	247,001	5,994	339	—	—	25,512
6th Branch	8,117,021	170,372	3,218,686	83,544	3,829,424	50,367	144,224	20,918
Tainan Service Center	306,234	1,248	16,342	538	280,401	7,408	—	—
Gueiren Service Center	742,562	6,093	258,513	754	418,890	—	—	—
Jiali Service Center	1,333,233	13,976	326,579	3,869	682,996	4,597	629	—
Yongkang Service Center	416,225	3,578	249,329	191	150,498	948	900	—
Sinshih Service Center	1,067,781	9,351	484,406	262	514,147	2,652	—	—
Madou Service Center	742,998	11,452	249,772	247	420,671	11,364	1,530	—
Sinying Operations Station	645,921	10,602	325,865	222	279,511	—	4,255	—
Baihe Operations Station	598,005	17,481	293,365	1,890	267,283	—	—	—
Yujing Operations Station	568,177	1,384	269,949	1,465	262,216	—	814	—
Tainan Water Treatment Plant	1,431,925	94,114	580,521	41,127	544,520	7,093	108,217	9,387
Wushantou Water Treatment Plant	212,659	1,093	141,999	11,438	3,606	16,305	26,687	11,531
Nanhua Water Treatment Plant	49,468	—	21,387	21,009	4,685	—	550	—
Nanhua and Jingmain Reservoir Managemen	1,834	—	660	532	—	—	642	—
7th Branch	8,249,039	144,224	2,215,167	124,691	4,527,963	38,708	341,444	49,448
Sightseeing Section	5,959	—	—	—	5,959	—	—	—
Fongshan Service Center	66,275	—	9,671	1,599	53,100	—	—	—
Lujhu Service Center	581,714	398	125,703	23	417,105	—	—	—
GangShan Service Center	642,893	1,124	130,880	2,856	460,404	—	—	—
Nanzih Service Center	698,470	185	149,746	372	462,976	162	2,165	—
Kaohsiung Service Center	130,445	1,499	12,434	277	87,791	—	610	—
Cishan Operations Station	542,068	4,529	290,583	4,364	198,471	50	40	—
Meinong Operations Station	490,528	1,432	265,864	231	171,282	400	—	—
Penghu Operations Station	541,519	138	78,906	514	239,296	1,293	—	—
Dagangshan Water Treatment Plant	453,341	10,333	259,566	30,744	28,564	35	93,990	23,479
Chengcing Lake Water Treatment Plant	2,341,879	100,676	368,702	28,457	1,614,971	24,123	110,415	7,929
Pingding Water Treatment Plant	223,109	173	115,034	12,340	68,503	—	11,238	3,552
Kaotan Water Treatment Plant	1,100,278	10,081	260,547	19,740	594,188	3,368	53,855	—
Fongshan Water Treatment Plant	394,170	13,656	138,265	11,725	125,353	9,277	69,131	5,613
Kaohsiung Water Treatment Plant	36,392	—	9,267	11,450	—	—	—	8,875
8th Branch	2,840,231	18,321	1,470,146	10,229	1,150,100	3,816	—	—
Guangsing Water Treatment Plant	1,498,218	16,605	741,497	2,933	609,785	3,701	—	—
Shengou Water Treatment Plant	1,342,013	1,716	728,649	7,296	540,315	115	—	—
9th Branch	2,009,298	15,297	1,423,151	18,158	364,258	753	7,733	—
Hualien Service Center	6,658	—	—	—	6,658	—	—	—
JianShoufong Service Center	1,172	—	—	—	1,172	—	—	—
Fenglin Operations Station	406,501	814	304,722	885	55,909	138	—	—
Yuli Operations Station	406,746	756	298,587	2,051	45,312	—	—	—
Hualien Water Treatment Plant	1,188,221	13,727	819,842	15,222	255,207	615	7,733	—
10th Branch	1,662,777	7,722	1,376,720	7,032	193,113	6,524	—	—
Chihshang Operations Station	334,768	4,247	314,549	609	4,823	120	—	—
Chenggong Operations Station	306,768	964	270,458	3,159	5,824	8	—	—
Taimali Water Treatment Plant	156,658	293	142,513	610	2,862	—	—	—
Taitung Operations Station	864,583	2,218	649,199	2,654	179,604	6,396	—	—
11th Branch	5,532,441	21,590	2,721,159	7,672	2,483,556	536	2,410	22,310

Table18 Length of Main Distribution Pipes

(2) Classified by Pipes

Unit: M

Period & Water Supply System	Total	CIP	DIP	SP	PVCP	RCP	PSCP	PCCP
Changhua Service Center	16,147	209	248	—	15,690	—	—	—
Yuanlin Operations Station	323,767	2,656	225,383	136	87,256	—	—	—
Beidou Operations Station	920,784	510	598,332	2,199	292,401	—	—	—
Ershuei Operations Station	474,322	1,265	332,848	138	125,518	85	—	—
Lugang Operations Station	692,836	1,429	272,965	28	362,906	—	—	4,142
Erlin Operations Station	914,371	243	390,800	24	485,033	451	—	—
Sihu Operations Station	696,643	295	268,682	489	384,132	—	—	—
Huatan Operations Station	352,019	419	170,422	132	164,575	—	—	—
Changhua Water Treatment Plant	1,141,552	14,564	461,479	4,526	566,045	—	2,410	18,168
12th Branch	1,837,979	18,736	1,165,554	30,562	521,706	1,450	68,282	8,786
Banchiau Service Center	298,343	2,190	166,291	299	129,519	—	—	—
Hsin-chuang Service Center	260,410	580	157,043	30	100,682	—	—	—
Lujou Service Center	210,891	83	131,258	113	76,236	—	—	—
Shulin Service Center	162,473	1,368	118,797	34	41,613	—	—	—
Yingge Service Center	263,158	233	182,538	334	74,412	—	—	—
Taisan Operations Station	158,853	1,308	114,962	44	40,840	—	—	—
Tucheng Service Center	142,480	1,883	95,353	10	45,129	—	—	—
Bansin Water Treatment Plant	341,373	11,091	199,314	29,698	13,275	1,450	68,282	8,786
Pingtung Branch	3,158,867	25,809	1,371,318	37,807	1,239,856	3,791	40,483	—
Pingtung Operations Station	1,095,614	12,058	599,137	1,690	401,286	—	—	—
Donggang Operations Station	850,628	10,114	191,744	15,088	398,947	3,762	26,282	—
Chaozhou Operation Station	411,806	114	249,702	1,116	86,136	8	—	—
Hengchun Operations Station	490,737	3,325	182,322	302	244,564	—	—	—
Gaoshu Operations Station	202,037	198	85,231	1,522	97,722	21	—	—
MudanWater Treatment Plant	108,044	—	63,181	18,089	11,201	—	14,201	—

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 2021	131,837	85,427	122,923	1,385,051	900,855	949,883	47,191
1st Branch	7,691	2,171	9,781	36,482	19,425	43,671	22,643
Keelung Service Center	6	—	—	—	—	4,958	—
RueiFang Operations Station	594	—	—	3,717	8,951	3,429	3,977
SiJih Operations Station	—	108	—	1,774	—	1,066	900
DanShuei Operations Station	72	—	1,730	10,999	—	4,213	463
WanJin Operations Station	16	—	759	1,016	3,697	7,328	830
WunShan Operations Station	—	—	7,292	11,834	3,639	1,949	6,978
GongLiao Operations Station	—	271	—	1,445	—	10,108	1,720
Sinshan Water Treatment Plant	7,003	1,792	—	5,697	3,138	10,621	7,775
2nd Branch	438	2,102	1,080	138,726	17,476	10,087	165
Guishan Service Center	—	—	—	26	—	446	—
Taoyuan Service Center	411	—	—	6,389	1,141	1,994	—
Chunglee Service Center	—	—	—	81,212	—	3,495	—
Yangmei Service Center	—	—	1,004	35,644	1,207	2,519	—
Linkou Service Center	—	—	76	—	—	220	—
Dayuan Service Center	—	—	—	—	1,777	85	—
Longtan Water Treatment Plant	—	—	—	15,082	13,351	1,328	—
Pingjhen Water Treatment Plant	—	—	—	—	—	—	139
Danan Water Treatment Plant	—	2,102	—	373	—	—	26
Water Loss Management Section	27	—	—	—	—	—	—
3rd Branch	3,185	2,654	135	4,734	24,250	31,977	685
Hsinchu Service Center	—	—	—	—	—	358	—
Chutung Operations Station	294	—	135	1,041	2,030	3,222	—
Hukou Operations Station	308	—	—	—	—	8,244	75
Chunan Toufen Operations Station	2,038	—	—	—	161	1,145	—
Miaoli Operations Station	205	—	—	863	2,927	5,680	34
Jhubei Operations Station	22	2,654	—	1,004	4,362	4,587	88
Tongsiao Tongluo Operations Station	318	—	—	—	10,993	1,866	77
Hsinchu Water Treatment Plant	—	—	—	1,826	3,777	6,876	411
Baoshan Water Treatment Plant	—	—	—	—	—	—	—
Dongsing Water Treatment Plant	—	—	—	—	—	—	—
4th Branch	6,085	21,780	21,212	225,434	48,779	68,614	2,504
Taichung Service Center	—	—	—	—	—	65	—
Fongyuan Service Center	—	—	—	—	—	—	—
Dali Service Center	—	—	—	—	—	—	—
Cingshuei Operations Station	—	—	—	8,972	—	508	—
Dajia Operations Station	—	—	1,428	2,633	12,529	3,305	—
Nantou Operations Station	33	—	10,121	3,346	6,942	204	—
Caotun Operations Station	35	—	3,956	3,165	1,608	7,598	8
jhushan Operations Station	38	—	1,556	3,940	—	4,565	—
Shalu Operations Station	4,250	866	—	—	—	17,041	—
Dongshin Operations Station	969	20	306	10,424	8,753	6,903	78
Wufong Operations Station	—	—	—	15,868	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	—	14,764	8,176	8,866	—
Fongyuan Water Treatment Plant	94	4,659	3,675	40,772	—	3,897	1,537
Taichung Water Treatment Plant	—	6,843	—	117,619	—	2,969	16
Liyutan Water Treatment Plant	39	—	—	—	756	2,025	—
5th Branch	53,784	1,258	1,886	120,611	16,061	72,247	1,328
Chiayi Service Center	—	—	—	—	—	918	—
Yijhu Service Center	—	1,258	—	15,220	781	11,499	—
Puzih Service Center	—	—	72	17,427	2,304	7,602	416
Douliou Service Center	909	—	99	4,987	—	711	—

Table18 Length of Main Distribution Pipes

(2) Classified by Pipes

Unit: M

Period & Water Supply System	GIP	FRP	HDPEP	PVC—PE	ABSP	HIWP	Others
Siluo Service Center	—	—	30	—	267	4,900	—
Huwei Service Center	—	—	—	3,075	—	1,332	—
Minsyong Operations Station	—	—	612	7,806	650	8,420	175
Beigang Operations Station	496	—	—	11,975	4,574	3,622	—
Taisi Operations Station	—	—	436	14,903	6,565	7,565	—
Gukeng Operations Station	50	—	—	16,068	520	4,598	101
Douan Operations Station	—	—	140	8,586	—	710	—
Singang Operations Station	417	—	212	15,775	—	6,474	—
Jhuci Operations Station	51,912	—	100	863	—	4,974	636
Chiayi Water Treatment Plant	—	—	185	3,926	400	8,671	—
Yunlin Water Treatment Plant	—	—	—	—	—	251	—
6th Branch	28,630	15,758	2,176	279,741	125,858	146,991	332
Tainan Service Center	—	—	—	—	—	297	—
Gueiren Service Center	4,048	—	—	7,135	27,619	19,510	—
Jiali Service Center	3,734	—	—	200,068	47,106	49,678	—
Yongkang Service Center	—	—	—	5,437	1,771	3,573	—
Sinshih Service Center	62	5,981	240	15,468	13,745	21,467	—
Madou Service Center	7,068	315	264	17,165	11,345	11,805	—
Sinying Operations Station	3,042	—	—	6,125	5,602	10,697	—
Baihe Operations Station	4,286	690	—	5,808	5,501	1,702	—
Yujing Operations Station	3,001	8,712	1,191	9,758	9,635	52	—
Tainan Water Treatment Plant	3,389	—	481	12,777	3,534	26,561	204
Wushantou Water Treatment Plant	—	—	—	—	—	—	—
Nanhua Water Treatment Plant	—	60	—	—	—	1,649	128
Nanhua and Jingmain Reservoir Managemen	—	—	—	—	—	—	—
7th Branch	14,168	5,723	51,252	316,608	191,917	216,615	11,111
Sightseeing Section	—	—	—	—	—	—	—
Fongshan Service Center	279	—	—	1,626	—	—	—
Lujhu Service Center	22	—	—	22,309	7,828	8,326	—
GangShan Service Center	24	—	7,679	12,351	16,895	10,680	—
Nanzih Service Center	1	—	5,084	50,482	23,051	4,246	—
Kaohsiung Service Center	2,279	—	—	—	25,492	63	—
Cishan Operations Station	1,966	84	—	24,699	2,527	14,755	—
Meinong Operations Station	5,731	—	620	35,472	5,706	3,488	302
Penghu Operations Station	—	—	19,583	21,420	52,193	128,176	—
Dagangshan Water Treatment Plant	3,556	—	2,441	—	—	—	633
Chengcing Lake Water Treatment Plant	285	14	6,630	50,309	24,063	3,122	2,184
Pingding Water Treatment Plant	—	—	—	8,389	1,081	2,695	104
Kaotan Water Treatment Plant	25	5,625	1,630	80,307	30,773	39,171	968
Fongshan Water Treatment Plant	—	—	7,585	9,244	2,308	1,893	120
Kaohsiung Water Treatment Plant	—	—	—	—	—	—	6,800
8th Branch	570	—	3,400	5,189	29,763	148,668	29
Guangsing Water Treatment Plant	410	—	—	715	26,201	96,342	29
Shengou Water Treatment Plant	160	—	3,400	4,474	3,562	52,326	—
9th Branch	888	—	612	97,796	61,170	14,242	5,239
Hualien Service Center	—	—	—	—	—	—	—
JianShoufong Service Center	—	—	—	—	—	—	—
Fenglin Operations Station	15	—	—	22,140	16,130	5,626	122
Yuli Operations Station	60	—	—	33,021	22,579	4,328	52
Hualien Water Treatment Plant	813	—	612	42,635	22,461	4,288	5,065
10th Branch	6,114	—	1,823	10,487	40,878	11,878	487
Chihshang Operations Station	4,522	—	—	—	88	5,795	15
Chenggong Operations Station	139	—	180	—	25,429	153	454
Taimali Water Treatment Plant	650	—	690	2,326	6,508	188	18
Taitung Operations Station	803	—	953	8,161	8,853	5,742	—
11th Branch	1,434	—	4,168	12,438	93,298	161,785	85

Table18 Length of Main Distribution Pipes

(2) Classified by Pipes

Unit: M

Period & Water Supply System	GIP	FRP	HDPEP	PVC-PE	ABSP	HIWP	Others
Changhua Service Center	—	—	—	—	—	—	—
Yuanlin Operations Station	23	—	—	—	2,753	5,560	—
Beidou Operations Station	—	—	756	3,282	5,918	17,386	—
Ershuei Operations Station	—	—	—	984	1,083	12,401	—
Lugang Operations Station	30	—	625	—	19,076	31,635	—
Erlin Operations Station	22	—	360	2,868	18,374	16,196	—
Sihu Operations Station	32	—	1,028	947	15,729	25,309	—
Huatan Operations Station	24	—	498	1,657	2,486	11,790	16
Changhua Water Treatment Plant	1,303	—	901	2,700	27,879	41,508	69
12th Branch	1,710	—	—	10,959	6,174	1,525	2,535
Banchiau Service Center	—	—	—	—	—	44	—
Hsin-chuang Service Center	—	—	—	771	—	—	1,304
Lujou Service Center	—	—	—	1,958	—	1,243	—
Shulin Service Center	3	—	—	420	—	238	—
Yingge Service Center	—	—	—	811	4,830	—	—
Taisan Operations Station	—	—	—	355	1,344	—	—
Tucheng Service Center	—	—	—	105	—	—	—
Bansin Water Treatment Plant	1,707	—	—	6,539	—	—	1,231
Pingtung Branch	7,140	33,981	25,398	125,846	225,806	21,584	48
Pingtung Operations Station	718	578	9,636	11,105	55,961	3,445	—
Donggang Operations Station	1,146	33,403	14,032	54,609	95,045	6,456	—
Chaozhou Operation Station	2,902	—	—	36,236	26,196	9,396	—
Hengchun Operations Station	1,517	—	—	12,839	45,299	535	34
Gaoshu Operations Station	857	—	1,730	9,699	3,305	1,752	—
MudanWater Treatment Plant	—	—	—	1,358	—	—	14

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
End Of 2018	62,368,796	1,131,490	25,605,331	568,636	30,258,084	120,952	918,295	206,007
End Of 2019	63,484,121	1,122,789	27,280,537	569,221	29,704,810	119,842	912,619	209,778
End Of 2020	64,697,309	1,118,010	29,281,765	570,523	28,912,383	117,586	891,985	209,078

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 2021	65,886,747	1,112,106	30,858,082	569,102	28,529,861	115,556	869,796	209,078
below 65 mm	3,860,772	1,177	3,280	3,839	3,591,274	—	—	—
80 mm	4,086,711	54,234	10,942	3,602	3,878,853	4,452	—	—
100 mm	22,938,995	167,540	10,424,929	28,986	10,639,904	7,725	1,315	—
125 mm	448,536	4,867	683	1,856	352,399	—	—	—
150 mm	7,960,904	226,586	1,459,488	16,044	5,611,477	19,556	2,305	—
200 mm	13,048,203	171,289	9,304,774	27,714	2,871,758	9,907	1,233	—
250 mm	943,371	75,578	165,315	14,595	673,114	8,398	471	—
300 mm	5,726,049	161,416	4,805,275	37,110	636,243	4,721	18,119	—
350 mm	344,767	57,001	134,599	3,449	143,080	41	1,915	—
400 mm	1,733,184	72,158	1,451,305	24,021	119,692	4,411	8,961	—
450 mm	94,486	15,900	59,981	2,647	2,578	—	12,870	—
500 mm	985,122	54,616	805,208	31,049	3,508	4,086	79,599	—
600 mm	1,005,791	39,189	790,358	32,403	5,982	15,723	111,977	—
700 mm	284,155	2,895	173,698	19,706	—	8,626	76,967	—
800 mm	520,784	4,909	294,500	62,625	—	8,300	133,502	—
900 mm	224,490	2,001	116,024	38,980	—	5,465	60,994	—
1,000 mm	463,909	73	335,668	39,612	—	942	85,277	622
1,100 mm	53,052	—	15,550	4,331	—	—	28,239	—
1,200 mm	302,012	674	212,377	33,402	—	593	51,054	—
1,350 mm	186,559	3	65,045	22,223	—	140	31,306	63,942
1,500 mm	260,910	—	119,147	35,253	—	2,762	59,849	43,821
1,650 mm	9,524	—	830	740	—	6,459	1,481	—
over 1,750 mm	404,463	—	109,106	84,915	—	3,249	102,362	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
End Of 2018	141,302	86,192	114,004	1,459,395	895,834	832,116	31,159
End Of 2019	140,258	86,192	114,194	1,438,816	896,135	856,965	31,966
End Of 2020	138,312	85,647	112,957	1,418,183	902,171	902,105	36,606

Table 20 The Analysis of Capacity

End of 2021

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	5,297,147	70,710	1.33	2,816,553	53.17	557,097	10.52	414,974	7.83	51,044	0.96	762,120	14.39
below 65 mm	8,686	2	0.03	7	0.08	8	0.09	8,134	93.65	—	—	—	—
80 mm	20,330	247	1.21	49	0.24	17	0.09	19,322	95.04	20	0.10	—	—
100 mm	181,862	1,324	0.73	82,357	45.29	229	0.13	84,055	46.22	61	0.03	10	0.01
125 mm	5,517	60	1.09	8	0.15	23	0.41	4,335	78.57	—	—	—	—
150 mm	141,163	4,011	2.84	25,833	18.30	284	0.20	99,323	70.36	346	0.25	41	0.03
200 mm	409,773	5,378	1.31	292,170	71.30	870	0.21	90,173	22.01	311	0.08	39	0.01
250 mm	46,322	3,711	8.01	8,117	17.52	717	1.55	33,050	71.35	412	0.89	23	0.05
300 mm	405,001	11,412	2.82	339,733	83.88	2,624	0.65	44,982	11.11	334	0.08	1,281	0.32
350 mm	33,168	5,484	16.53	12,948	39.04	332	1.00	13,764	41.50	4	0.01	184	0.56
400 mm	217,861	9,070	4.16	182,429	83.74	3,019	1.39	15,045	6.91	554	0.25	1,126	0.52
450 mm	15,023	2,528	16.83	9,537	63.48	421	2.80	410	2.73	—	—	2,046	13.62
500 mm	193,478	10,727	5.54	158,143	81.74	6,098	3.15	689	0.36	802	0.41	15,633	8.08
600 mm	284,337	11,079	3.90	223,434	78.58	9,160	3.22	1,691	0.59	4,445	1.56	31,656	11.13
700 mm	109,347	1,114	1.02	66,839	61.13	7,583	6.93	—	—	3,320	3.04	29,617	27.09
800 mm	261,798	2,468	0.94	148,045	56.55	31,482	12.03	—	—	4,172	1.59	67,111	25.63
900 mm	142,821	1,273	0.89	73,814	51.68	24,799	17.36	—	—	3,477	2.43	38,804	27.17
1,000 mm	364,354	57	0.02	263,634	72.36	31,112	8.54	—	—	740	0.20	66,977	18.38
1,100 mm	50,415	—	—	14,777	29.31	4,116	8.16	—	—	—	—	26,835	53.23
1,200 mm	341,575	762	0.22	240,199	70.32	37,778	11.06	—	—	671	0.20	57,742	16.90
1,350 mm	267,265	4	—	93,106	34.84	31,810	11.90	—	—	200	0.07	44,811	16.77
1,500 mm	461,081	—	—	210,556	45.67	62,298	13.51	—	—	4,881	1.06	105,765	22.94
1,650 mm	20,068	—	—	1,669	8.32	1,582	7.88	—	—	13,811	68.82	2,978	14.84
over 1,750 mm	1,315,902	—	—	369,149	28.05	300,737	22.85	—	—	12,481	0.95	269,439	20.48

Table 20 The Analysis of Capacity

End of 2021

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	512,040	9.67	1,988	0.04	12,885	0.24	6,899	0.13	35,976	0.68	13,526	0.26	11,562	0.22	29,771	0.56
below 65 mm	—	—	85	0.98	4	0.04	9	0.11	17	0.19	63	0.73	332	3.82	24	0.28
80 mm	—	—	128	0.63	9	0.04	29	0.14	311	1.53	76	0.37	121	0.60	0	—
100 mm	—	—	82	0.05	34	0.02	133	0.07	4,355	2.39	4,893	2.69	4,288	2.36	40	0.02
125 mm	—	—	68	1.24	135	2.45	—	—	856	15.52	28	0.50	—	—	4	0.07
150 mm	—	—	139	0.10	—	—	1,167	0.83	6,375	4.52	2,382	1.69	1,213	0.86	49	0.03
200 mm	—	—	1,230	0.30	113	0.03	344	0.08	8,920	2.18	6,064	1.48	3,948	0.96	213	0.05
250 mm	—	—	4	0.01	—	—	9	0.02	243	0.52	20	0.04	4	0.01	12	0.03
300 mm	—	—	248	0.06	132	0.03	937	0.23	1,354	0.33	—	—	1,653	0.41	313	0.08
350 mm	—	—	—	—	384	1.16	—	—	33	0.10	—	—	—	—	35	0.10
400 mm	—	—	3	—	4,987	2.29	678	0.31	604	0.28	—	—	4	—	340	0.16
450 mm	—	—	—	—	—	—	—	—	76	0.51	—	—	—	—	5	0.03
500 mm	—	—	—	—	402	0.21	182	0.09	591	0.31	—	—	—	—	211	0.11
600 mm	—	—	—	—	1,113	0.39	—	—	1,532	0.54	—	—	—	—	227	0.08
700 mm	—	—	—	—	273	0.25	97	0.09	459	0.42	—	—	—	—	44	0.04
800 mm	—	—	—	—	5,294	2.02	—	—	2,737	1.05	—	—	—	—	489	0.19
900 mm	—	—	—	—	6	—	108	0.08	422	0.30	—	—	—	—	117	0.08
1,000 mm	489	0.13	—	—	—	—	—	—	—	—	—	—	—	—	1,347	0.37
1,100 mm	—	—	—	—	—	—	—	—	4,486	8.90	—	—	—	—	201	0.40
1,200 mm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4,423	1.30
1,350 mm	91,527	34.25	—	—	—	—	3,205	1.20	2,602	0.97	—	—	—	—	—	—
1,500 mm	77,440	16.80	—	—	—	—	—	—	—	—	—	—	—	—	140	0.03
1,650 mm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	28	0.14
over 1,750 mm	342,585	26.03	—	—	—	—	—	—	—	—	—	—	—	—	21,510	1.63

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

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 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
End of 2018	3,505	7,248,974	119,238	—	1,041,953	22,328	—	4,557,184	64,058	—	1,516,739	21,908
End of 2019	3,511	7,364,748	105,594	—	1,038,762	19,769	—	4,645,722	49,152	—	1,544,667	24,899
End of 2020	3,539	7,483,875	81,200	—	1,035,397	18,737	—	4,743,784	36,191	—	1,566,824	17,689
End of 2021	3,403	7,607,262	255,737	—	1,031,614	68,046	—	4,841,456	108,526	—	1,594,213	64,775
1st Branch	80	463,851	25,351	—	56,515	2,244	—	199,807	6,789	—	197,898	13,942
2nd Branch	93	963,510	25,398	—	31,940	492	—	577,228	16,551	—	329,144	7,485
3rd Branch	210	577,405	15,269	—	58,103	4,792	—	401,528	4,349	—	109,214	3,758
4th Branch	499	1,275,541	15,290	—	113,139	2,931	—	1,099,190	7,989	—	46,448	2,430
5th Branch	549	545,398	15,701	—	163,587	8,101	—	215,457	3,726	—	161,809	3,107
6th Branch	328	764,860	25,170	—	140,942	12,555	—	540,826	7,852	—	72,511	3,854
7th Branch	447	1,139,262	63,717	—	260,572	22,420	—	651,452	27,270	—	208,161	12,174
8th Branch	136	187,854	12,508	—	12,591	1,099	—	107,772	6,841	—	65,033	4,299
9th Branch	193	117,401	5,887	—	22,441	2,525	—	75,728	1,842	—	17,678	1,242
10th Branch	157	71,399	5,394	—	20,954	2,998	—	46,421	1,301	—	3,445	946
11th Branch	376	398,896	13,252	—	58,759	2,939	—	330,897	7,611	—	6,059	1,663
12th Branch	87	922,424	23,510	—	70,771	3,171	—	456,161	10,647	—	359,209	8,348
Pingtung Branch	248	179,461	9,290	—	21,300	1,779	—	138,989	5,758	—	17,604	1,527

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

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 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
End of 2018	6	105,890	7,738	112	14,081	1,703	258	8,780	973	432	3,165	350	621	730	75
End of 2019	6	107,834	7,978	110	14,363	1,841	251	8,968	1,301	433	3,230	449	608	744	95
End of 2020	7	109,498	4,655	106	14,681	1,961	245	9,188	1,250	437	3,289	491	612	747	122
End of 2021	5	110,923	11,278	102	15,018	1,614	235	9,412	925	407	3,382	345	567	761	126
1st Branch	—	7,910	2,131	2	782	99	2	611	92	2	234	27	6	67	21
2nd Branch	—	19,598	441	—	2,863	222	1	1,855	139	7	685	49	11	124	6
3rd Branch	—	6,778	2,158	6	828	62	6	563	82	29	263	37	34	62	16
4th Branch	1	13,180	1,556	—	2,058	274	9	1,125	63	30	299	28	107	51	8
5th Branch	—	3,207	617	7	863	93	18	301	35	33	127	17	119	36	2
6th Branch	1	7,533	608	4	1,687	192	11	888	66	52	328	29	50	74	7
7th Branch	—	13,266	1,249	36	2,354	240	139	2,267	220	56	805	71	41	246	36
8th Branch	—	1,985	126	11	257	78	3	125	34	12	72	20	12	10	6
9th Branch	—	1,267	235	4	150	23	14	85	13	49	42	3	34	6	4
10th Branch	—	450	122	7	60	9	14	52	13	50	15	4	34	2	1
11th Branch	—	2,269	941	—	577	59	1	240	29	34	74	6	57	11	4
12th Branch	—	32,344	954	—	2,331	229	—	1,154	112	7	374	33	6	58	11
Pingtung Branch	3	1,136	140	25	208	34	17	146	27	46	64	21	56	14	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
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

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 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
End of 2018	795	256	48	126	38	16	439	136	31	36	1	2	151	7	5
End of 2019	804	263	49	119	38	17	452	135	34	33	1	2	155	7	5
End of 2020	834	268	46	118	39	17	456	138	32	32	1	2	156	7	4
End of 2021	824	270	54	102	41	12	445	150	28	28	1	2	149	6	4
1st Branch	12	20	4	5	5	1	18	2	1	—	—	—	13	—	—
2nd Branch	8	53	6	—	5	4	8	15	3	2	—	—	6	—	—
3rd Branch	29	40	7	7	5	2	22	21	6	4	—	—	11	—	—
4th Branch	187	14	6	23	—	—	65	29	5	7	—	—	23	3	—
5th Branch	108	8	3	15	1	—	97	1	—	3	—	—	40	—	—
6th Branch	65	32	3	4	1	—	52	36	4	4	—	—	13	1	—
7th Branch	70	70	18	5	18	4	32	41	7	1	1	2	7	2	4
8th Branch	20	6	3	4	—	—	39	3	2	4	—	—	14	—	—
9th Branch	49	3	—	13	—	—	23	1	—	—	—	—	—	—	—
10th Branch	40	—	—	1	—	—	6	—	—	—	—	—	—	—	—
11th Branch	171	5	—	10	5	—	66	—	—	3	—	—	16	—	—
12th Branch	5	19	4	—	1	1	7	1	—	—	—	—	4	—	—
Pingtung Branch	60	—	—	15	—	—	10	—	—	—	—	—	2	—	—

Table 21 The Water Meters

unit : set

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

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 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
End of 2018	9	—	—	103	6	3	104	1	—	23	—	—	60	3	—	230	4	—
End of 2019	8	—	—	105	6	3	108	1	—	23	—	—	64	3	—	232	4	—
End of 2020	8	—	—	103	6	3	108	1	—	22	—	—	65	3	—	230	4	—
End of 2021	6	—	—	106	7	2	108	1	—	22	—	—	69	3	—	228	4	—
1st Branch	—	—	—	1	—	—	2	—	—	3	—	—	3	—	—	11	—	—
2nd Branch	—	—	—	2	—	—	11	—	—	1	—	—	8	—	—	28	—	—
3rd Branch	2	—	—	11	—	—	19	—	—	3	—	—	10	—	—	17	—	—
4th Branch	2	—	—	7	2	—	3	—	—	—	—	—	10	2	—	25	1	—
5th Branch	—	—	—	36	1	—	29	—	—	6	—	—	10	—	—	28	—	—
6th Branch	—	—	—	12	—	—	12	1	—	4	—	—	13	—	—	31	—	—
7th Branch	—	—	—	6	3	2	11	—	—	1	—	—	6	1	—	36	3	—
8th Branch	—	—	—	5	—	—	8	—	—	1	—	—	—	—	—	3	—	—
9th Branch	—	—	—	2	—	—	1	—	—	—	—	—	2	—	—	2	—	—
10th Branch	—	—	—	4	—	—	1	—	—	—	—	—	—	—	—	—	—	—
11th Branch	2	—	—	10	—	—	2	—	—	2	—	—	1	—	—	1	—	—
12th Branch	—	—	—	6	1	—	4	—	—	1	—	—	3	—	—	44	—	—
Pingtung Branch	—	—	—	4	—	—	5	—	—	—	—	—	3	—	—	2	—	—

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

Table 22 Annual Balance Sheet

Unit: \$1,000

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

Table 22 Annual Balance Sheet

Unit:\$1,000

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

Table 22 Annual Balance Sheet

Unit:\$1,000

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

Table 22 Annual Balance Sheet

Unit:\$1,000

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

Table 22 Annual Balance Sheet

Unit:\$1,000

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

Table 22 Annual Balance Sheet

Unit:\$1,000

項 目	2013		2014	
	Amount	Percentage (%)	Amount	Percentage (%)
Assets	274,392,450	100.00	282,544,273	100.00
Current Assets	1,307,369	0.48	1,379,495	0.49
Cash	436,028		542,202	
Receivables	206,837		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	266,416,988	97.09	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	164,917,731		164,999,450	
Transportation Equipment	278,242		320,439	
Miscellaneous Equipment	177,965		177,599	
Leasehold Improvements	—		—	
Fixed Assets in Process	12,977,758		21,237,952	
Right-of-use Asset	—		—	
Right-of-use Asset	—	—	—	—
Investment Property	299,561	0.11	352,048	0.12
Intangible Assets	114,644	0.04	123,185	0.04
Other Assets	6,150,666	2.24	5,934,909	2.10
Liabilities	98,233,468	35.80	104,199,869	36.88
Current Liabilities	25,408,805	9.26	27,894,851	9.87
Short-Term Debts	18,292,723		19,371,292	
Payables	6,878,170		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	176,158,982	64.20	178,344,404	63.12
Capital	144,330,907	52.60	146,353,427	51.80
Surplus and Earnings	18,012,135	6.56	18,178,826	6.43
Capital Surplus	15,066,338		15,066,338	
Retained Earnings--appropriated	2,493,853		2,500,115	
Retained Earnings--unappropriated	451,945		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

Unit:\$1,000

項 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	
Leasehold Improvements	—		—	
Fixed Assets in Process	21,921,679		24,111,673	
Right-of-use Asset	—		—	
Right-of-use Asset	—	—	—	—
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

Table 22 Annual Balance Sheet

Unit:\$1,000

項 目	2017		2018	
	Amount	Percentage (%)	Amount	Percentage (%)
Assets	303,199,217	100.00	309,676,933	100.00
Current Assets	1,431,613	0.47	1,860,361	0.60
Cash	440,870		599,673	
Receivables	461,651		552,487	
Current Tax Assets	142		80	
Inventories	413,763		498,770	
Prepayments	101,603		203,387	
Short-Term Advance Pay	13,584		5,964	
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	302,250,237	97.60
Land	84,371,031		85,500,759	
Land Improvements	1,641,641		2,092,767	
Buildings and Structures	3,867,731		4,366,533	
Machinery and Equipment	178,486,742		190,566,999	
Transportation Equipment	208,574		220,166	
Miscellaneous Equipment	143,979		200,054	
Leasehold Improvements	—		—	
Fixed Assets in Process	27,350,766		19,302,960	
Right-of-use Asset	—		—	
Right-of-use Asset	—	—	—	—
Investment Property	369,556	0.12	477,016	0.15
Intangible Assets	137,715	0.05	100,213	0.03
Other Assets	5,086,747	1.68	4,989,105	1.61
Liabilities	118,079,439	38.94	121,705,794	39.30
Current Liabilities	36,079,681	11.90	24,142,590	7.80
Short-Term Debts	27,294,075		15,346,521	
Payables	8,463,633		8,419,204	
Advance Receipts	321,973		376,865	
Long-Term Liabilities	40,864,085	13.48	55,512,342	17.92
Other Liabilities	41,135,673	13.57	42,050,863	13.58
Owner's Equity	185,119,778	61.06	187,971,139	60.70
Capital	153,856,482	50.74	156,369,792	50.49
Surplus and Earnings	17,468,892	5.76	17,826,319	5.76
Capital Surplus	15,065,857		15,065,857	
Retained Earnings--appropriated	2,500,115		2,524,212	
Retained Earnings--unappropriated	—		236,250	
Accumulated losses	-97,080		—	
First-time Adoption of IFRS Adjustments	13,794,403	4.55	13,775,028	4.45

Table 22 Annual Balance Sheet

Unit:\$1,000

項 目	2019		2020	
	Amount	Percentage	Amount	Percentage
		(%)		(%)
Assets	321,609,023	100.00	332,428,570	100.00
Current Assets	2,134,093	0.66	2,571,966	0.77
Cash	790,903		854,641	
Receivables	493,468		1,076,017	
Current Tax Assets	42		56	
Inventories	576,204		526,558	
Prepayments	262,086		108,622	
Short-Term Advance Pay	11,390		6,072	
Funds, Investments and Long-Term Accounts Receivables	—	—	—	—
Non-current Financial Assets	—		—	
Property, Plant and Equipment	314,107,234	97.67	320,513,339	96.42
Land	85,501,723		85,179,732	
Land Improvements	2,063,546		1,974,638	
Buildings and Structures	4,289,108		4,482,600	
Machinery and Equipment	196,176,553		201,669,868	
Transportation Equipment	225,320		227,320	
Miscellaneous Equipment	186,291		192,125	
Leasehold Improvements	—		—	
Fixed Assets in Process	21,735,868		26,787,057	
Right-of-use Asset	3,928,825		—	
Right-of-use Asset	—	—	3,667,426	1.10
Investment Property	580,728	0.18	1,024,509	0.31
Intangible Assets	95,259	0.03	85,699	0.03
Other Assets	4,691,708	1.46	4,565,631	1.37
Liabilities	130,486,343	40.57	137,839,206	41.46
Current Liabilities	33,625,988	10.46	39,022,630	11.74
Short-Term Debts	24,706,337		30,656,337	
Payables	8,490,121		7,844,965	
Advance Receipts	429,530		521,329	
Long-Term Liabilities	53,976,951	16.78	54,376,042	16.35
Other Liabilities	42,883,404	13.34	44,440,534	13.37
Owner's Equity	191,122,680	59.43	194,589,365	58.54
Capital	159,439,866	49.58	163,448,947	49.17
Surplus and Earnings	17,912,080	5.57	17,373,772	5.23
Capital Surplus	15,065,857		15,065,857	
Retained Earnings--appropriated	2,532,359		2,532,359	
Retained Earnings--unappropriated	313,865		—	
Accumulated losses	—		-224,444	
First-time Adoption of IFRS Adjustments	13,770,734	4.28	13,766,646	4.14

Table 22 Annual Balance Sheet

Unit: \$1,000

項 目	2021	
	Amount	Percentage
		(%)
Assets	343,112,148	100.00
Current Assets	3,748,134	1.09
Cash	2,098,591	
Receivables	931,961	
Current Tax Assets	47	
Inventories	554,025	
Prepayments	149,847	
Short-Term Advance Pay	13,664	
Funds, Investments and Long-Term Accounts Receivables	—	—
Non-current Financial Assets	—	
Property, Plant and Equipment	329,502,051	96.03
Land	85,214,569	
Land Improvements	2,138,752	
Buildings and Structures	4,566,680	
Machinery and Equipment	208,980,303	
Transportation Equipment	207,229	
Miscellaneous Equipment	197,803	
Leasehold Improvements	222	
Fixed Assets in Process	28,196,493	
Right-of-use Asset	—	
Right-of-use Asset	3,540,292	1.03
Investment Property	1,664,308	0.49
Intangible Assets	87,431	0.03
Other Assets	4,569,932	1.33
Liabilities	145,685,174	42.46
Current Liabilities	26,181,362	7.63
Short-Term Debts	17,608,247	
Payables	8,049,080	
Advance Receipts	524,035	
Long-Term Liabilities	72,108,582	21.02
Other Liabilities	47,395,231	13.81
Owner's Equity	197,426,974	57.54
Capital	167,841,320	48.92
Surplus and Earnings	15,825,266	4.61
Capital Surplus	15,065,857	
Retained Earnings--appropriated	2,532,359	
Retained Earnings--unappropriated	—	
Accumulated losses	-1,772,950	
First-time Adoption of IFRS Adjustments	13,760,388	4.01

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	29,956,999	29,604,963	98.82	352,036	1.18
2018	30,756,032	30,361,119	98.72	394,913	1.28
2019	30,991,667	30,800,268	99.38	191,399	0.62
2020	31,901,081	32,515,393	101.93	-614,312	-1.93

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
2021	31,541,065	32,756,978	103.86	-1,215,913	-3.86

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	29,956,999	29,668,180	99.04	288,819	0.96
2018	30,756,032	30,073,837	97.78	682,195	2.22

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
2019	30,991,667	30,606,131	98.76	385,536	1.24
2020	31,901,081	31,489,386	98.71	411,694	1.29
2021	31,541,065	31,016,321	98.34	524,744	1.66

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
2016	28,867,919	96.10	26,206,184	87.24	2,661,735	8.86

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
2017	29,668,180	99.04	26,923,059	89.87	2,745,121	9.16
2018	30,073,837	97.78	27,176,825	88.36	2,897,012	9.42
2019	30,606,131	98.76	27,506,339	88.75	3,099,792	10.00
2020	31,489,386	98.71	28,084,367	88.04	3,405,019	10.67
2021	31,016,321	98.34	27,438,433	86.99	3,577,888	11.34

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	288,819	0.96	66,449	0.22	222,369	0.74
2018	682,195	2.22	184,244	0.60	497,951	1.62
2019	385,536	1.24	71,273	0.23	314,263	1.01
2020	411,694	1.29	56,410	0.18	355,284	1.11
2021	524,744	1.66	85,098	0.27	439,646	1.39

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	29,604,963	27,562,066	93.10	1,835,011	6.20	207,886	0.70
2018	30,361,119	29,044,379	95.66	1,473,682	4.85	-156,942	-0.52
2019	30,800,268	29,269,974	95.03	1,536,044	4.99	-5,751	-0.02
2020	32,515,393	30,439,934	93.62	2,190,388	6.74	-114,929	-0.35
2021	32,756,978	30,348,712	92.65	2,602,660	7.95	-194,394	-0.59

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	27,562,066	93.10	22,499,058	76.00	1,670,332	5.64	2,315,529	7.82	1,029,333	3.48	47,813	0.16
2018	29,044,379	95.66	23,734,991	78.18	1,735,510	5.72	2,478,019	8.16	1,034,420	3.41	61,439	0.20
2019	29,269,974	95.03	23,944,935	77.74	1,808,675	5.87	2,450,835	7.96	1,016,097	3.30	49,433	0.16
2020	30,439,934	93.62	24,910,274	76.61	1,979,451	6.09	2,471,940	7.60	1,023,688	3.15	54,581	0.17
2021	30,348,712	92.65	24,848,777	75.86	1,979,649	6.04	2,457,867	7.50	995,520	3.04	66,900	0.20

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	1,835,011	6.20	502,094	1.70	1,332,917	4.50
2018	1,473,682	4.85	513,258	1.69	960,425	3.16
2019	1,536,044	4.99	616,825	2.00	919,219	2.98

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
2020	2,190,388	6.74	558,308	1.72	1,632,079	5.02
2021	2,602,660	7.95	501,266	1.53	2,101,394	6.42

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	303,199,217	40,864,085	118,079,439	185,119,778
2018	302,250,237	477,016	309,676,933	55,512,342	121,705,794	187,971,139
2019	314,107,234	580,728	321,609,023	53,976,951	130,486,343	191,122,680
2020	320,513,339	1,024,509	332,428,570	54,376,042	137,839,206	194,589,365
2021	329,502,051	1,664,308	343,112,148	72,108,582	145,685,174	197,426,974

Table 30 Annual Financial Structure

Year	Long-Term Fund (7)=(4)+(6)	Net Worth Ratio(%) (6)÷(3)	Debt-equity 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	225,983,863	61.06	63.79	160.13	131.18
2018	243,483,481	60.70	64.75	161.05	124.33
2019	245,099,631	59.43	68.27	164.65	128.39
2020	248,965,407	58.54	70.84	167.12	130.62
2021	269,535,556	57.54	73.79	169.53	124.18

Table 31 Annual Return on Investment

Unit:\$1,000

Year	Operating Income (1)	Sale of Waste (2)	Total Cost of Water Supplied (3)=(4)+(5)+ (6)+(7)+(8)	Cost of Water Supplie d (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	26,393,828	22,499,058	2,315,529	1,029,333	47,813	502,094
2018	30,073,837	27,176,825	27,822,127	23,734,991	2,478,019	1,034,420	61,439	513,258
2019	30,606,131	27,506,339	28,078,124	23,944,935	2,450,835	1,016,097	49,433	616,825
2020	31,489,386	28,084,367	29,018,791	24,910,274	2,471,940	1,023,688	54,581	558,308
2021	31,016,321	27,438,433	28,870,329	24,848,777	2,457,867	995,520	66,900	501,266

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	529,231	352,036	183,793,328	0.29	0.19
2018	-645,302	394,913	186,545,459	-0.35	0.21
2019	-571,786	191,399	189,546,910	-0.30	0.10
2020	-934,424	-614,312	192,856,022	-0.48	-0.32
2021	-1,431,896	-1,215,913	196,008,169	-0.73	-0.62

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	1,431,613	36,079,681	8,122,869	854,130	502,094	24,720,705	3.97	35.59	170.11
2018	1,860,361	24,142,590	8,468,822	908,171	513,258	27,294,075	7.71	33.72	176.94

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)
2019	2,134,093	33,625,988	8,972,590	808,224	616,825	15,346,521	6.35	61.27	131.03
2020	2,571,966	39,022,630	9,271,357	-56,004	558,308	24,706,337	6.59	36.48	-10.03
2021	3,748,134	26,181,362	9,541,103	-714,647	501,266	30,656,337	14.32	28.33	-142.57

Table 33 Comparison of Annual Costs and Sales

Unit:\$

Year	Water Sold (M ³) (1)	Total Cost			
		Total	' Cost of Sales	Administrative	Overhead
		(2)=(3)+(4)+(5)+ (6)+(7)	(3)	Expense (4)	Expense (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	26,393,828,082	22,499,058,428	2,315,529,270	1,029,333,376
2018	2,471,638,612	27,822,126,908	23,734,991,217	2,478,019,194	1,034,419,651
2019	2,500,212,749	28,078,124,496	23,944,934,652	2,450,834,931	1,016,096,675
2020	2,562,863,256	29,018,790,854	24,910,273,741	2,471,939,715	1,023,687,721
2021	2,501,994,736	28,870,328,971	24,848,776,720	2,457,866,999	995,519,629

Table 33 Comparison of Annual Costs and Sales

Unit:\$

Year	Total Cost		Total Sale		Profit/Loss from
	Other Operating Expenses	Financial Cost	Water Sale Revenue (including Basic Charge)	Income from Water Sold (excluding Basic Charge)	Sales
	(6)	(7)	(8)	(9)	(10)=(8)-(2)
FY 1974	—	14,012,756	185,976,236	185,976,236	-30,689,581
FY 1975	—	37,429,542	688,457,729	688,457,729	22,371,260
FY 1976	—	76,069,378	1,028,460,864	1,028,460,864	121,882,974
FY 1977	—	260,998,520	1,200,306,617	1,200,306,617	-41,482,960
FY 1978	—	322,480,867	1,378,778,813	1,378,778,813	-116,141,092
FY 1979	—	381,501,025	1,690,678,516	1,690,678,516	-146,039,735
FY 1980	—	538,679,443	2,617,045,064	2,617,045,064	158,775,886
FY 1981	—	700,585,633	2,907,376,096	2,907,376,096	-334,360,487
FY 1982	—	708,047,851	3,643,217,070	3,643,217,070	-181,300,180
FY 1983	—	713,525,920	4,845,855,488	4,845,855,488	405,612,472
FY 1984	—	924,891,634	5,332,432,024	5,332,432,024	252,268,809
FY 1985	—	873,469,623	5,692,433,342	5,692,433,342	261,077,991
FY 1986	—	790,510,598	6,007,593,533	6,007,593,533	117,141,115
FY 1987	—	609,586,019	6,369,259,995	6,369,259,995	567,669,987
FY 1988	—	633,053,840	7,013,289,747	7,013,289,747	-136,014,429
FY 1989	—	690,580,772	7,608,689,143	7,608,689,143	-110,004,388
FY 1990	—	769,898,992	8,222,554,182	8,222,554,182	-353,425,149
FY 1991	—	731,396,283	8,787,761,036	8,787,761,036	-411,494,923
FY 1992	—	872,495,514	10,243,564,658	10,243,564,658	-13,789,936
FY 1993	—	1,790,891,245	13,196,224,843	13,196,224,843	-344,155,385
FY 1994	—	2,373,182,000	13,911,866,566	13,911,866,566	-1,068,713,535
FY 1995	—	2,699,964,081	15,630,589,214	15,630,589,214	-1,061,371,784
FY 1996	31,866,417	2,429,761,279	16,360,626,463	16,360,626,463	-870,842,479
FY 1997	32,317,096	2,634,207,967	16,347,023,855	16,347,023,855	-937,601,556
FY 1998	40,866,075	2,839,252,902	18,910,332,113	16,940,786,783	-454,477,025
FY 1999	44,973,045	2,930,119,926	19,867,111,205	17,786,894,111	-630,839,371
FY 2000	66,110,851	4,010,071,160	31,363,541,335	28,071,582,736	600,025,531
2001	46,172,274	2,536,476,110	21,376,683,773	19,092,996,840	590,573,098
2002	47,428,590	1,287,871,777	21,082,275,652	18,752,052,242	-412,725,492
2003	42,741,120	882,146,787	21,589,235,446	19,177,761,395	47,287,801
2004	50,827,237	797,970,181	22,039,861,783	19,554,951,010	-606,345,919
2005	46,860,279	831,117,824	22,557,575,362	19,985,552,278	142,815,022
2006	60,464,208	884,968,363	23,335,517,792	20,684,909,257	-243,356,307
2007	61,149,210	1,002,521,683	23,791,970,366	21,062,173,667	-103,243,372
2008	65,260,257	1,070,155,422	23,967,378,859	21,167,261,764	-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	529,231,256
2018	61,439,128	513,257,718	27,176,824,701	23,749,015,603	-645,302,207
2019	49,433,306	616,824,932	27,506,338,977	24,014,720,653	-571,785,519
2020	54,581,368	558,308,309	28,084,367,212	24,532,706,620	-934,423,642
2021	66,899,570	501,266,053	27,438,433,004	23,830,403,226	-1,431,895,967

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
2017	10.77	9.18	0.95	0.42	0.02	0.20	10.99	9.61	0.22
2018	11.26	9.60	1.00	0.42	0.03	0.21	11.00	9.61	-0.26
2019	11.23	9.58	0.98	0.40	0.02	0.25	11.00	9.61	-0.23
2020	11.32	9.72	0.96	0.40	0.02	0.22	10.96	9.57	-0.36
2021	11.54	9.93	0.98	0.40	0.03	0.20	10.97	9.52	-0.57

Table34 Actual Personnel

End of 2021

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	5,495	3,875	1,620	1,644	1,101	543	921	797	124	311	125	186	392	167	225
Head Office	418	232	186	300	186	114	145	125	20	33	8	25	121	53	68
1st Branch	299	229	70	74	47	27	36	32	4	19	8	11	19	7	12
2nd Branch	425	304	121	107	75	32	64	57	7	23	7	16	20	11	9
3rd Branch	401	284	117	92	62	30	53	46	7	18	9	9	19	6	13
4th Branch	674	464	210	159	101	58	90	78	12	40	15	25	29	8	21
5th Branch	500	352	148	117	85	32	65	62	3	28	14	14	23	9	14
6th Branch	462	333	129	121	77	44	63	53	10	29	14	15	28	10	18
7th Branch	677	494	183	151	99	52	74	63	11	40	17	23	35	19	16
8th Branch	182	146	36	48	34	14	28	26	2	10	5	5	10	3	7
9th Branch	155	114	41	40	25	15	20	17	3	10	5	5	10	3	7
10th Branch	158	112	46	40	23	17	19	14	5	11	5	6	10	4	6
11th Branch	289	196	93	76	53	23	36	32	4	18	8	10	20	12	8
12th Branch	353	252	101	90	53	37	46	39	7	23	5	18	21	9	12
Pingtung Branch	199	149	50	49	32	17	29	21	8	9	5	4	11	6	5
Northern Region Engineering Office	96	67	29	56	43	13	49	41	8	—	—	—	6	2	4
Central Region Engineering Office	98	68	30	57	45	12	50	40	10	—	—	—	5	3	2
Southern Region Engineering Office	109	79	30	67	61	6	54	51	3	—	—	—	5	2	3

Table34 Actual Personnel

End of 2021

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	3	1	2	17	11	6	3,851	2,774	1,077	3,834	2,771	1,063	17	3	14
Head Office	—	—	—	1	—	1	118	46	72	118	46	72	—	—	—
1st Branch	—	—	—	—	—	—	225	182	43	225	182	43	—	—	—
2nd Branch	—	—	—	—	—	—	318	229	89	318	229	89	—	—	—
3rd Branch	1	1	—	1	—	1	309	222	87	309	222	87	—	—	—
4th Branch	—	—	—	—	—	—	515	363	152	515	363	152	—	—	—
5th Branch	—	—	—	1	—	1	383	267	116	383	267	116	—	—	—
6th Branch	—	—	—	1	—	1	341	256	85	341	256	85	—	—	—
7th Branch	2	—	2	—	—	—	526	395	131	509	392	117	17	3	14
8th Branch	—	—	—	—	—	—	134	112	22	134	112	22	—	—	—
9th Branch	—	—	—	—	—	—	115	89	26	115	89	26	—	—	—
10th Branch	—	—	—	—	—	—	118	89	29	118	89	29	—	—	—
11th Branch	—	—	—	2	1	1	213	143	70	213	143	70	—	—	—
12th Branch	—	—	—	—	—	—	263	199	64	263	199	64	—	—	—
Pingtung Branch	—	—	—	—	—	—	150	117	33	150	117	33	—	—	—
Northern Region Engineering Office	—	—	—	1	—	1	40	24	16	40	24	16	—	—	—
Central Region Engineering Office	—	—	—	2	2	—	41	23	18	41	23	18	—	—	—
Southern Region Engineering Office	—	—	—	8	8	—	42	18	24	42	18	24	—	—	—

Table35 The Education Level of Employee

Level Of Education	End of 2021								
	Total		Officer			Clerk			
	No. of Person	Percentage (%)	No. of Person	Percentage (%)	The Rate of Total (%)	No. of Person	Percentage (%)	The Rate of Total (%)	
Total	5,495	100.00	1,644	100.00	29.92	3,851	100.00	70.08	
Doctor	20	0.36	20	1.22	0.36	—	—	—	
Master	1,036	18.85	741	45.07	13.48	295	7.66	5.37	
Bachelor	2,809	51.12	747	45.44	13.59	2,062	53.54	37.53	
College	818	14.89	124	7.54	2.26	694	18.02	12.63	
Senior High (Vocational)	778	14.16	11	0.67	0.20	767	19.92	13.96	
Junior High and Elementary	34	0.62	1	0.06	0.02	33	0.86	0.60	

unit : person

Table36 The Sex & Age of Employee

End of 2021

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	5,495	100.00	1,644	100.00	29.92	3,851	100.00	70.08
Average Age	43.97	-	43.87	-	-	44.00	-	-
under 20 age	2	0.04	-	-	-	2	0.05	0.04
20~24 age	73	1.33	16	0.97	0.29	57	1.48	1.04
25~29 age	522	9.50	150	9.12	2.73	372	9.66	6.77
30~34 age	745	13.56	231	14.05	4.20	514	13.35	9.35
35~39 age	888	16.16	283	17.21	5.15	605	15.71	11.01
40~44 age	896	16.31	248	15.09	4.51	648	16.83	11.79
45~49 age	586	10.66	156	9.49	2.84	430	11.17	7.83
50~54 age	481	8.75	183	11.13	3.33	298	7.74	5.42
55~59 age	452	8.23	180	10.95	3.28	272	7.06	4.95
60 age & over	850	15.47	197	11.98	3.59	653	16.96	11.88
Male(Total)	3,875	70.52	1,101	66.97	20.04	2,774	72.03	50.48
Average Age	43.79	-	44.33	-	-	43.58	-	-
under 20 age	1	0.02	-	-	-	1	0.03	0.02
20~24 age	50	0.91	10	0.61	0.18	40	1.04	0.73
25~29 age	353	6.42	96	5.84	1.75	257	6.67	4.68
30~34 age	539	9.81	154	9.37	2.80	385	10.00	7.01
35~39 age	630	11.46	162	9.85	2.95	468	12.15	8.52
40~44 age	677	12.32	183	11.13	3.33	494	12.83	8.99
45~49 age	437	7.95	114	6.93	2.07	323	8.39	5.88
50~54 age	324	5.90	117	7.12	2.13	207	5.38	3.77
55~59 age	268	4.88	120	7.30	2.18	148	3.84	2.69
60 age & over	596	10.85	145	8.82	2.64	451	11.71	8.21
Female(Total)	1,620	29.48	543	33.03	9.88	1,077	27.97	19.60
Average Age	44.38	-	42.96	-	-	45.10	-	-
under 20 age	1	0.02	-	-	-	1	0.03	0.02
20~24 age	23	0.42	6	0.36	0.11	17	0.44	0.31
25~29 age	169	3.08	54	3.28	0.98	115	2.99	2.09
30~34 age	206	3.75	77	4.68	1.40	129	3.35	2.35
35~39 age	258	4.70	121	7.36	2.20	137	3.56	2.49
40~44 age	219	3.99	65	3.95	1.18	154	4.00	2.80
45~49 age	149	2.71	42	2.55	0.76	107	2.78	1.95
50~54 age	157	2.86	66	4.01	1.20	91	2.36	1.66
55~59 age	184	3.35	60	3.65	1.09	124	3.22	2.26
60 age & over	254	4.62	52	3.16	0.95	202	5.25	3.68

Table 37 The Served Seniority of Employee

End of 2021

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	5,495	100.00	1,644	100.00	29.92	3,851	100.00	70.08
Average Seniority	14.12	—	13.58	—	—	14.35	—	—
below 5 years	1,695	30.85	380	23.11	6.92	1,315	34.15	23.93
5 ~ 9 years	1,188	21.62	452	27.49	8.23	736	19.11	13.39
10 ~ 14 years	712	12.96	299	18.19	5.44	413	10.72	7.52
15 ~ 19 years	284	5.17	49	2.98	0.89	235	6.10	4.28
20 ~ 24 years	253	4.60	77	4.68	1.40	176	4.57	3.20
25 ~ 29 years	322	5.86	123	7.48	2.24	199	5.17	3.62
30 ~ 34 years	282	5.13	127	7.73	2.31	155	4.02	2.82
35 ~ 39 years	440	8.01	101	6.14	1.84	339	8.80	6.17
over 40 years	319	5.81	36	2.19	0.66	283	7.35	5.15

資料來源：與表34同。